

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024651.D
 Acq On : 07 Oct 2021 17:24
 Operator : JC/MD
 Sample : M4000-20ME
 Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW913ME

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M

Title : VOC Analysis

Signal : TIC: VX024651.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.270	188	194	208	rVB	163719	253426	17.54%	0.539%
2	3.416	373	382	395	rBV	111064	242702	16.80%	0.516%
3	4.520	551	563	580	rBV5	32687	176290	12.20%	0.375%
4	5.068	640	653	667	rBV	103850	338205	23.41%	0.720%
5	5.489	706	722	732	rBV4	91369	337275	23.34%	0.718%
6	5.812	762	775	790	rBV3	144368	442193	30.61%	0.941%
7	5.971	790	801	817	rBV2	292730	830793	57.50%	1.768%
8	6.153	819	831	840	rBV3	68395	222365	15.39%	0.473%
9	6.349	855	863	875	rVB2	117845	336920	23.32%	0.717%
10	6.605	893	905	923	rBV	424272	1032351	71.45%	2.197%
11	6.763	923	931	940	rBV	211519	546099	37.80%	1.162%
12	7.129	983	991	1005	rBV2	76318	191788	13.27%	0.408%
13	7.312	1014	1021	1025	rBV	160626	360290	24.94%	0.767%
14	7.373	1025	1031	1043	rVB	456064	1113439	77.07%	2.369%
15	7.653	1070	1077	1088	rVB	93503	189478	13.11%	0.403%
16	7.769	1088	1096	1104	rBV	132470	271835	18.81%	0.578%
17	7.958	1119	1127	1133	rBV	152497	304872	21.10%	0.649%
18	8.275	1174	1179	1183	rBV	562065	911282	63.07%	1.939%
19	8.318	1183	1186	1193	rVB3	219604	419473	29.03%	0.893%
20	8.440	1200	1206	1210	rBV	257261	431397	29.86%	0.918%
21	8.598	1226	1232	1236	rBV2	372978	708158	49.01%	1.507%
22	8.653	1236	1241	1249	rVB	464848	863831	59.79%	1.838%
23	8.775	1255	1261	1265	rBV2	150222	259429	17.96%	0.552%
24	8.848	1270	1273	1278	rVB	174595	258396	17.88%	0.550%
25	8.915	1278	1284	1288	rBV	535824	790563	54.72%	1.682%
26	8.976	1288	1294	1306	rVB3	323890	702657	48.63%	1.495%
27	9.104	1306	1315	1320	rBV2	131689	248791	17.22%	0.529%
28	9.159	1320	1324	1329	rBV	105928	180065	12.46%	0.383%
29	9.391	1355	1362	1371	rBV2	523535	1067410	73.88%	2.271%
30	9.513	1376	1382	1386	rBV4	230583	483712	33.48%	1.029%
31	9.567	1386	1391	1395	rVB	355183	506256	35.04%	1.077%
32	9.622	1395	1400	1404	rBV	429528	697249	48.26%	1.484%
33	9.763	1418	1423	1428	rVB2	240208	376742	26.08%	0.802%
34	9.830	1428	1434	1438	rBV4	256358	539765	37.36%	1.149%
35	9.909	1442	1447	1451	rVV	559325	827022	57.24%	1.760%
36	10.012	1457	1464	1468	rVV	697509	937956	64.92%	1.996%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Title : VOC Analysis

37	10.061	1468	1472	1476	rVB	441161	610810	42.28%	1.300%
38	10.128	1476	1483	1487	rBV5	80456	174337	12.07%	0.371%
39	10.189	1487	1493	1499	rVB3	108302	242750	16.80%	0.517%
40	10.275	1499	1507	1511	rBV2	260853	558509	38.66%	1.189%
41	10.317	1511	1514	1518	rVV2	263081	396742	27.46%	0.844%
42	10.360	1518	1521	1532	rVB3	285724	553114	38.28%	1.177%
43	10.458	1532	1537	1546	rBV3	133846	243167	16.83%	0.517%
44	10.592	1552	1559	1563	rBV2	333194	538142	37.25%	1.145%
45	10.677	1566	1573	1577	rBV3	131708	254345	17.60%	0.541%
46	10.781	1582	1590	1595	rBV	901809	1383216	95.74%	2.944%
47	10.860	1595	1603	1607	rBV3	508673	840127	58.15%	1.788%
48	10.896	1607	1609	1614	rVB	385885	453967	31.42%	0.966%
49	10.957	1614	1619	1623	rBV3	108676	205106	14.20%	0.436%
50	11.031	1628	1631	1635	rVB	184767	209944	14.53%	0.447%
51	11.085	1635	1640	1642	rBV3	461340	636181	44.03%	1.354%
52	11.110	1642	1644	1651	rVB2	365952	522937	36.19%	1.113%
53	11.195	1651	1658	1661	rBV2	702337	1091637	75.56%	2.323%
54	11.335	1678	1681	1686	rVV3	93200	155806	10.78%	0.332%
55	11.390	1686	1690	1694	rVV3	146597	278796	19.30%	0.593%
56	11.433	1694	1697	1702	rVV	385707	609825	42.21%	1.298%
57	11.482	1702	1705	1710	rVB2	351855	487893	33.77%	1.038%
58	11.616	1723	1727	1734	rVB4	219861	446155	30.88%	0.949%
59	11.683	1734	1738	1741	rBV2	125341	166186	11.50%	0.354%
60	11.719	1741	1744	1747	rVV	562375	591264	40.92%	1.258%
61	11.750	1747	1749	1759	rVB6	147782	422768	29.26%	0.900%
62	11.896	1766	1773	1777	rVB5	266195	435143	30.12%	0.926%
63	11.945	1777	1781	1784	rBV	388756	529668	36.66%	1.127%
64	11.976	1784	1786	1789	rVB3	163614	168286	11.65%	0.358%
65	12.024	1789	1794	1800	rBV3	591646	1043417	72.22%	2.220%
66	12.079	1800	1803	1805	rBV	169193	196774	13.62%	0.419%
67	12.104	1805	1807	1811	rVB	292348	302490	20.94%	0.644%
68	12.177	1812	1819	1826	rVB4	259935	497681	34.45%	1.059%
69	12.250	1826	1831	1833	rBV3	194191	288963	20.00%	0.615%
70	12.323	1838	1843	1849	rBV3	880821	1314219	90.96%	2.797%
71	12.427	1849	1860	1864	rBV	669218	1143302	79.13%	2.433%
72	12.469	1864	1867	1873	rVB3	270903	425889	29.48%	0.906%
73	12.561	1875	1882	1884	rBV2	170277	379297	26.25%	0.807%
74	12.585	1884	1886	1889	rVV2	129962	180376	12.48%	0.384%
75	12.689	1899	1903	1913	rBV4	287745	788411	54.57%	1.678%
76	12.823	1918	1925	1931	rVB6	179871	354165	24.51%	0.754%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
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77	12.890	1931	1936	1943	rBV5	436220	886554	61.36%	1.887%
78	12.981	1947	1951	1955	rVB3	306646	485973	33.64%	1.034%
79	13.042	1955	1961	1964	rBV4	247240	346651	23.99%	0.738%
80	13.164	1975	1981	1984	rBV5	122654	245269	16.98%	0.522%
81	13.292	1992	2002	2008	rBV4	646154	1444782	100.00%	3.075%
82	13.390	2014	2018	2021	rBV2	371305	479127	33.16%	1.020%
83	13.420	2021	2023	2032	rVB5	272043	645375	44.67%	1.373%
84	13.506	2032	2037	2040	rBV3	110772	182420	12.63%	0.388%
85	13.542	2040	2043	2047	rBV	130234	180698	12.51%	0.385%
86	13.585	2047	2050	2055	rBV4	119817	220694	15.28%	0.470%
87	13.670	2061	2064	2068	rBV2	170643	287452	19.90%	0.612%
88	13.737	2072	2075	2078	rVB3	191514	248620	17.21%	0.529%
89	13.804	2083	2086	2089	rVB2	133915	150794	10.44%	0.321%
90	13.847	2089	2093	2099	rVB3	240186	348391	24.11%	0.741%
91	13.987	2111	2116	2123	rBV6	91088	286592	19.84%	0.610%
92	14.079	2127	2131	2133	rVV3	144599	210100	14.54%	0.447%
93	14.103	2133	2135	2138	rVV2	136814	168581	11.67%	0.359%
94	14.219	2151	2154	2162	rVB3	216051	330283	22.86%	0.703%
95	14.420	2184	2187	2193	rVB6	93320	161807	11.20%	0.344%
96	14.493	2193	2199	2202	rBV4	128380	287429	19.89%	0.612%
97	14.615	2216	2219	2221	rBV2	162317	210964	14.60%	0.449%
98	14.640	2221	2223	2226	rVV	218789	228121	15.79%	0.485%
99	14.786	2243	2247	2251	rVV	182751	279240	19.33%	0.594%
100	15.481	2356	2361	2369	rVB	95180	153390	10.62%	0.326%

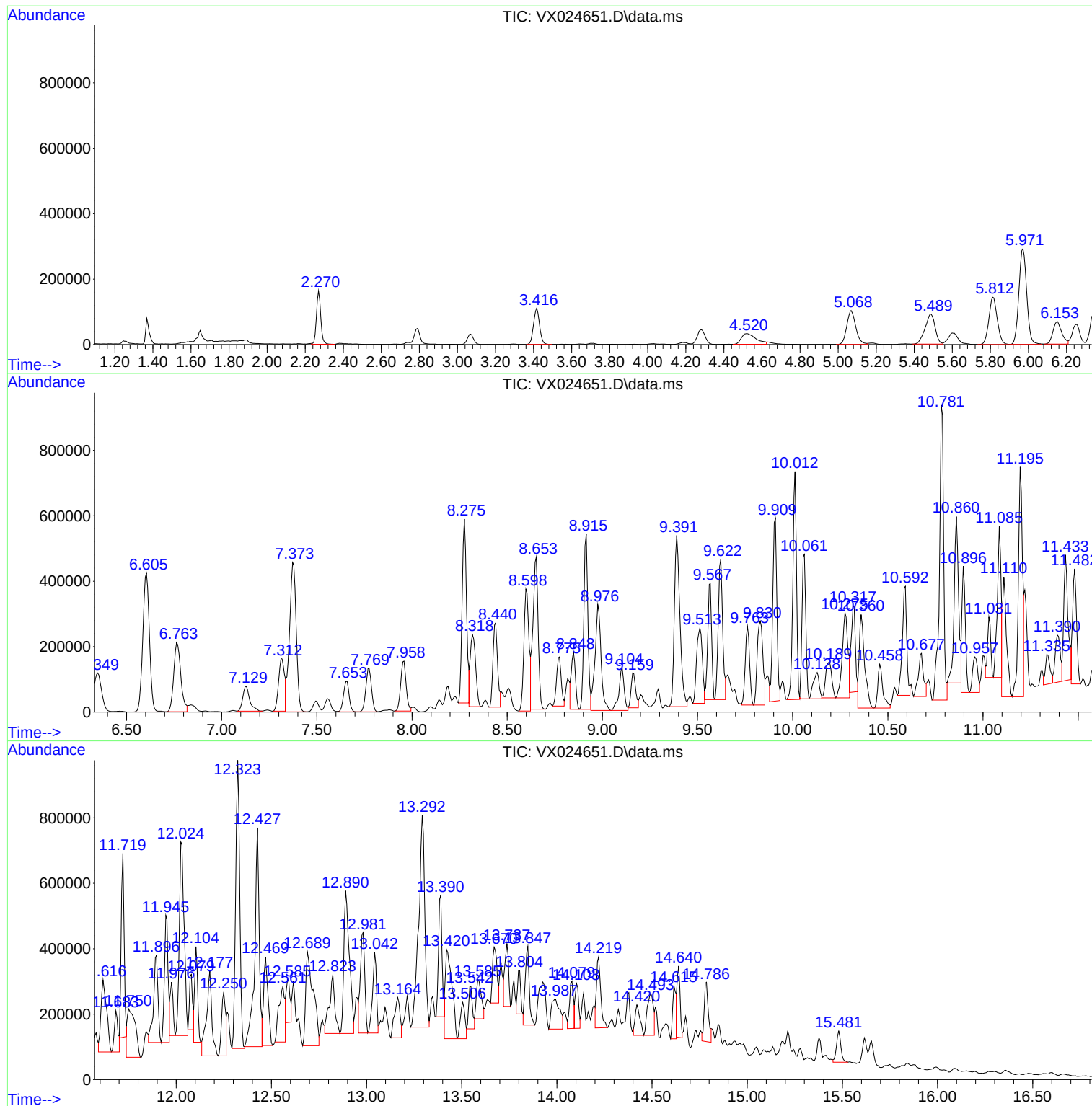
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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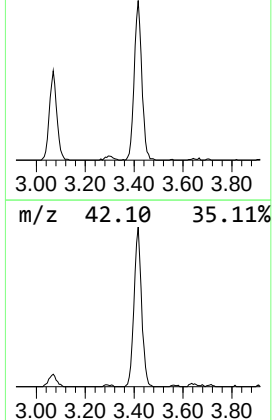
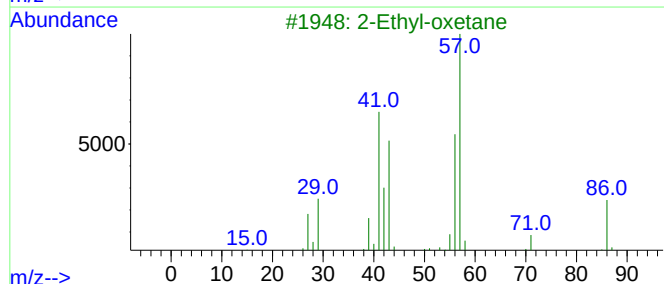
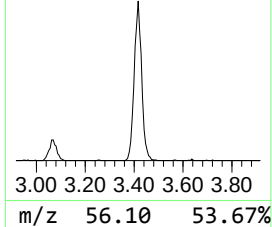
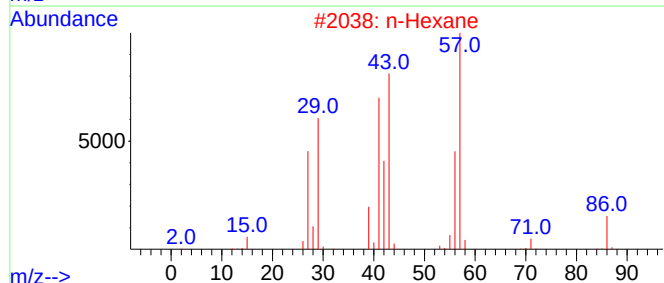
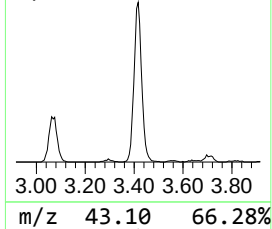
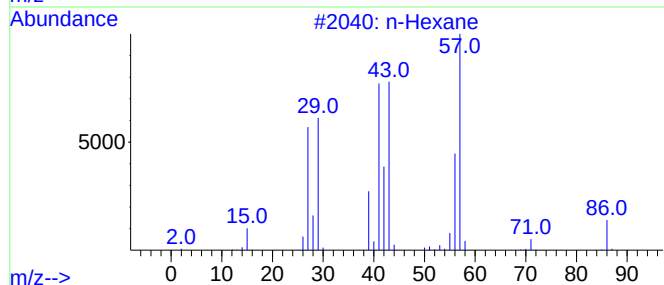
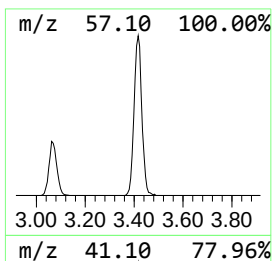
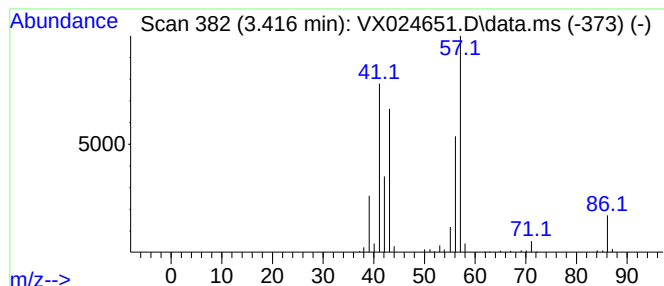
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.416	22.22 ug/L	242702	1,4-Difluorobenzene	6.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane		86	C6H14	000110-54-3	91
2	n-Hexane		86	C6H14	000110-54-3	90
3	2-Ethyl-oxetane		86	C5H10O	1010386-40-2	78
4	n-Hexane		86	C6H14	000110-54-3	64
5	Pentane, 2,2,3,4-tetramethyl-		128	C9H20	001186-53-4	50



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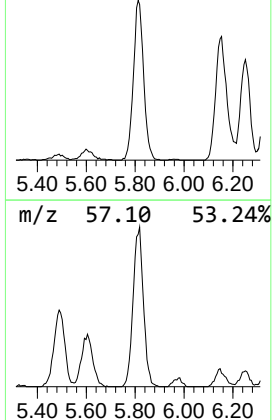
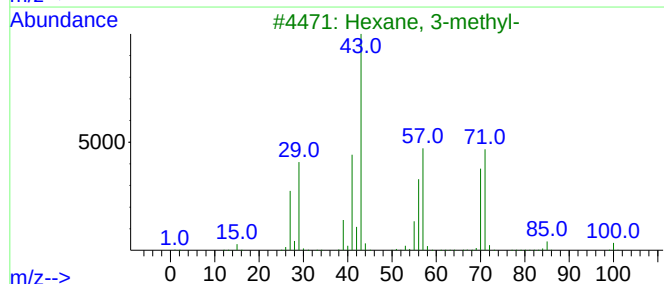
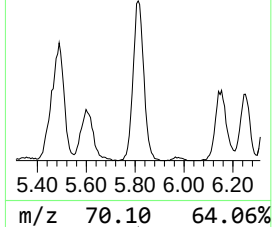
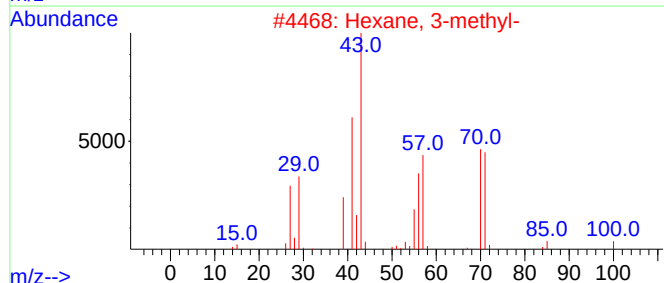
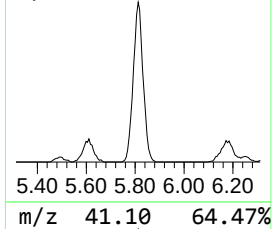
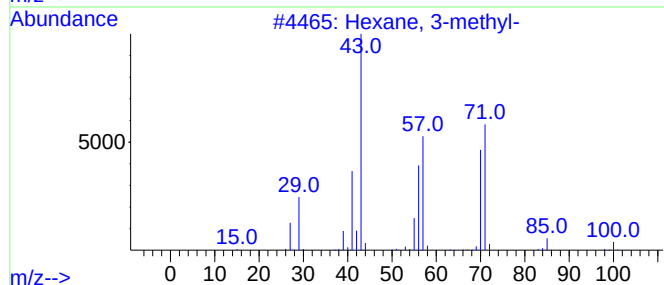
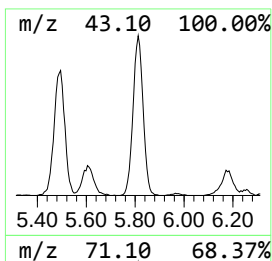
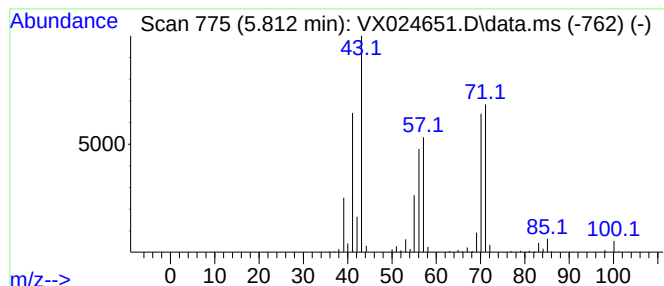
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.812	40.49 ug/L	442193	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3-methyl-	100	C7H16	000589-34-4	91
2			Hexane, 3-methyl-	100	C7H16	000589-34-4	81
3			Hexane, 3-methyl-	100	C7H16	000589-34-4	74
4			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	53
5			Heptane	100	C7H16	000142-82-5	53



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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

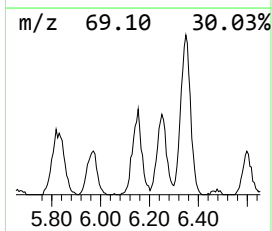
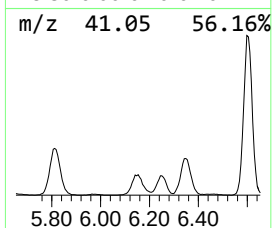
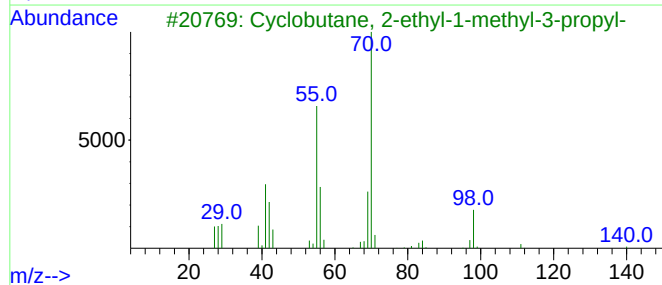
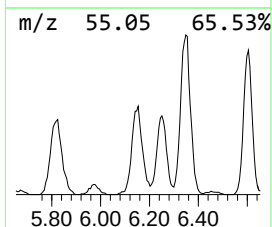
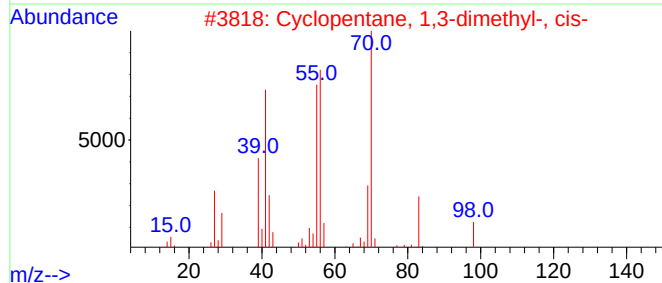
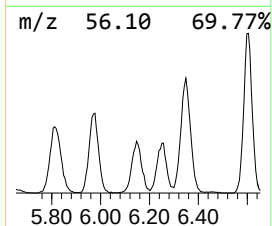
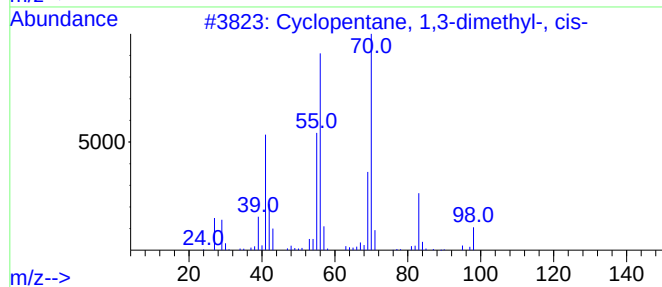
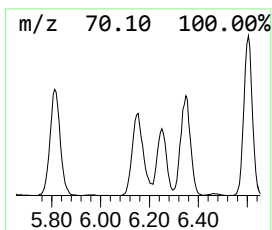
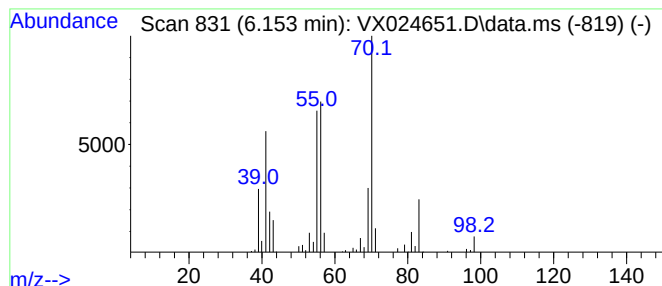
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic6.153 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.153	20.36 ug/L	222365	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	86
2			Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	58
3			Cyclobutane, 2-ethyl-1-methyl-3-...	140	C10H20	061233-72-5	53
4			Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	52
5			Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

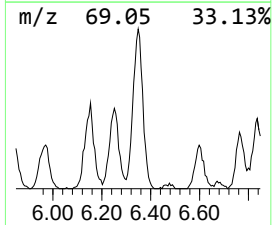
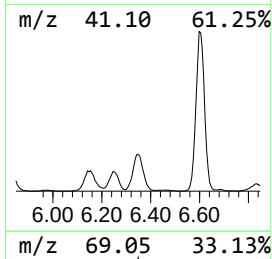
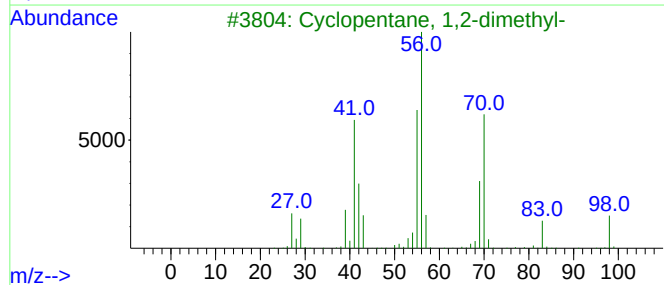
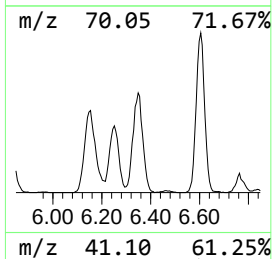
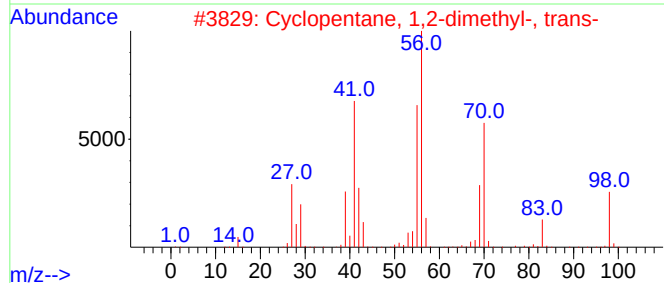
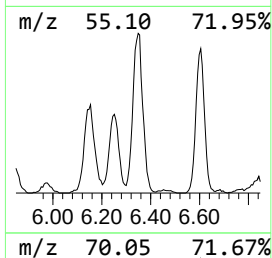
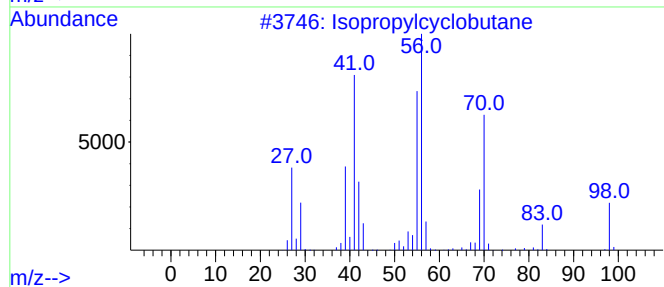
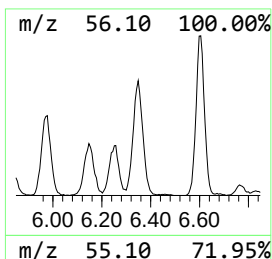
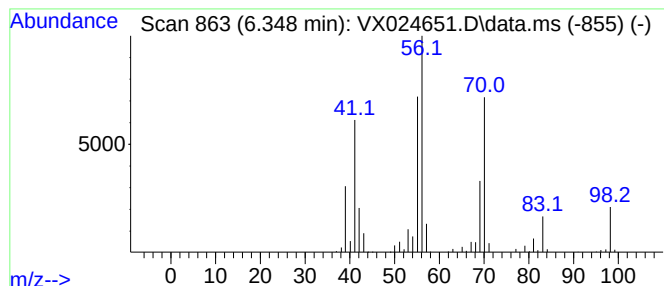
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic6.348 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.348	30.85 ug/L	336920	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropylcyclobutane	98	C7H14	000872-56-0	93
2			Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
3			Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	91
4			Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	86
5			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

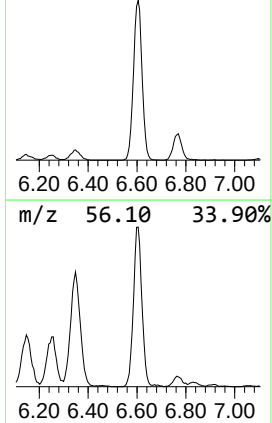
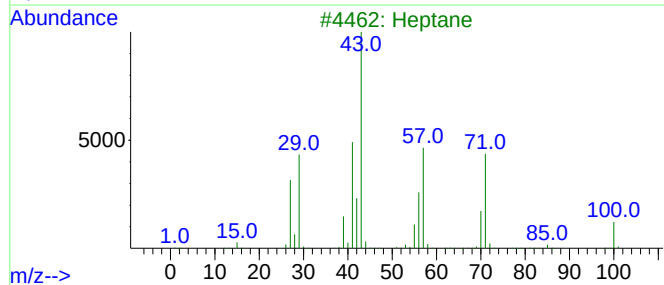
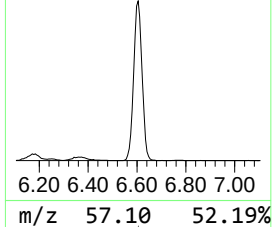
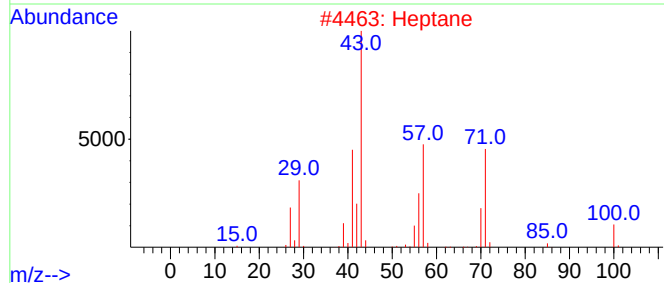
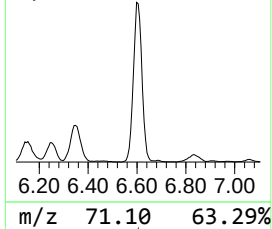
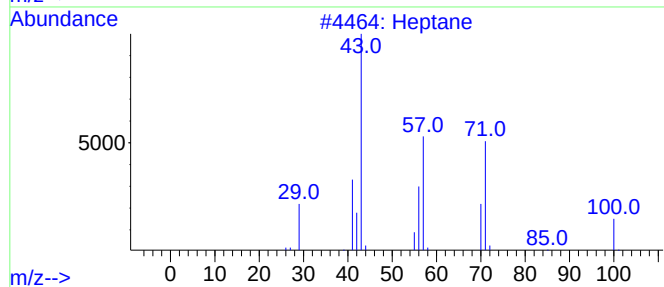
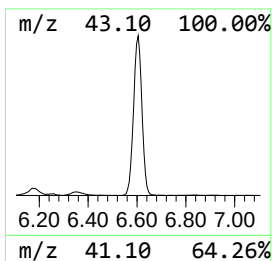
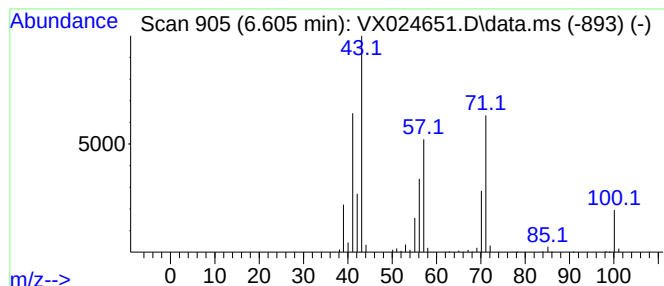
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.605	94.52 ug/L	1032350	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane			100	C7H16	000142-82-5	87
2	Heptane			100	C7H16	000142-82-5	74
3	Heptane			100	C7H16	000142-82-5	74
4	Heptane			100	C7H16	000142-82-5	72
5	Pentane, 2-methyl-			86	C6H14	000107-83-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

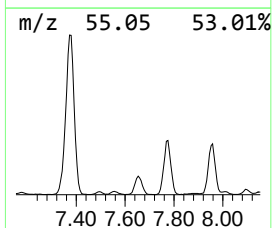
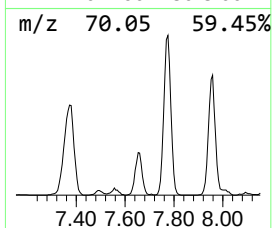
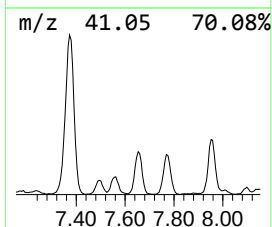
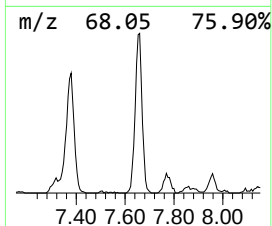
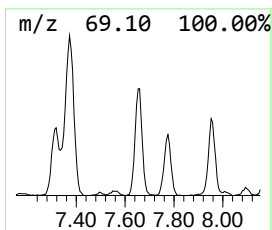
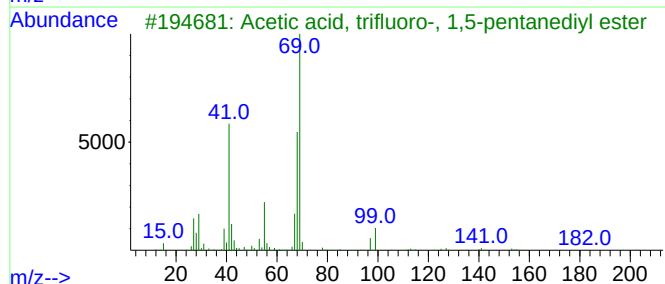
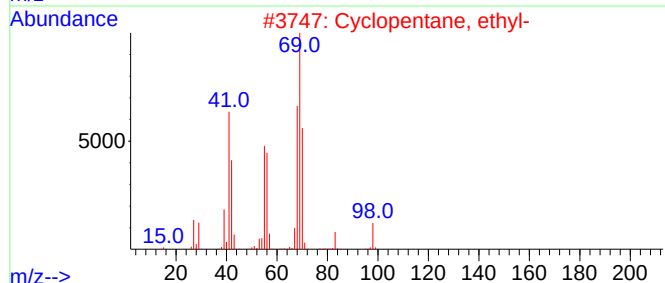
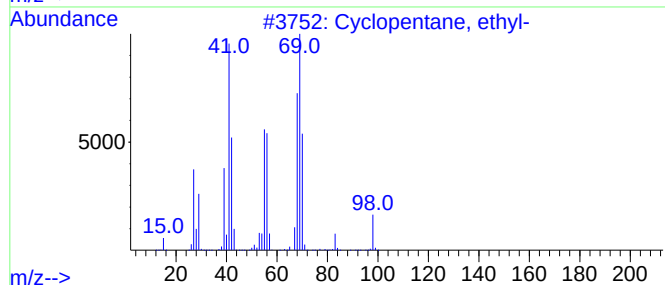
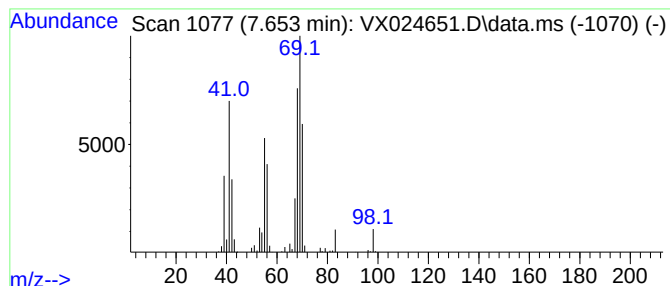
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Cyclic7.653 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.653	17.35 ug/L	189478	1,4-Difluorobenzene	6.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, ethyl-	98	C7H14	001640-89-7	91
2		Cyclopentane, ethyl-	98	C7H14	001640-89-7	90
3		Acetic acid, trifluoro-, 1,5-pen...	296	C9H10F6O4	000453-44-1	50
4		3-Methyl-3-hexene	98	C7H14	003404-65-7	43
5		(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

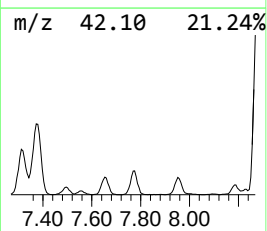
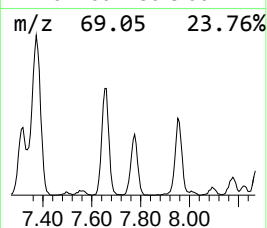
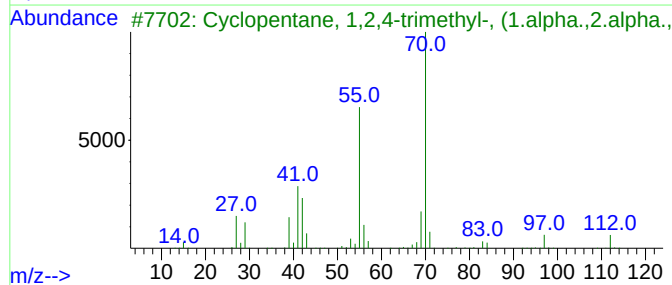
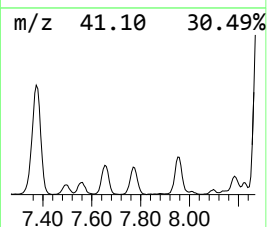
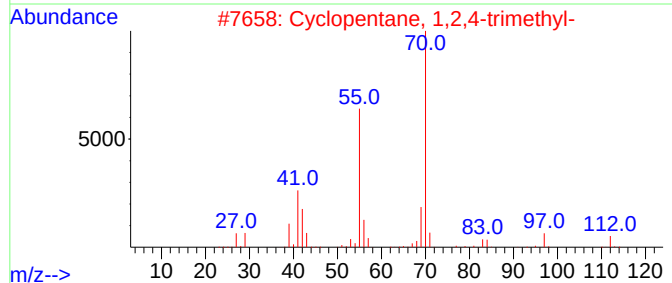
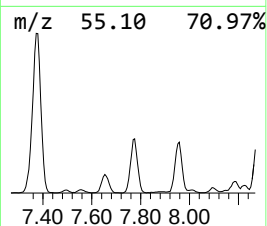
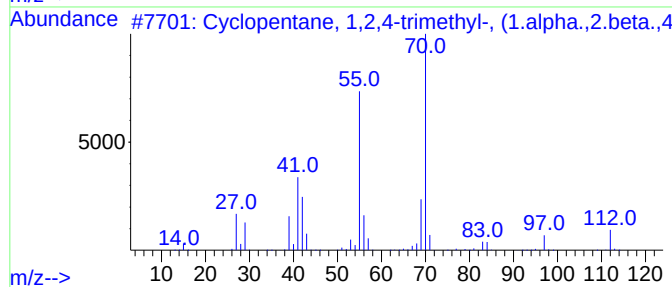
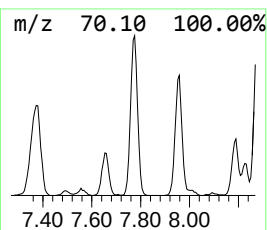
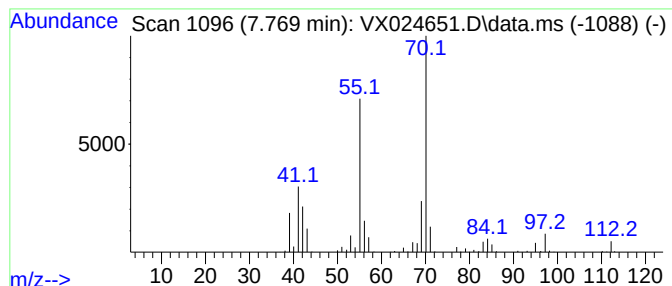
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Cyclic7.769 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.769	24.89 ug/L	271835	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	90
2			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	90
3			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	86
4			Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	72
5			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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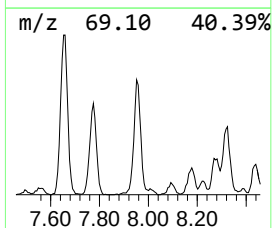
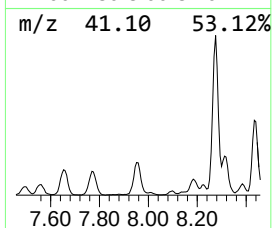
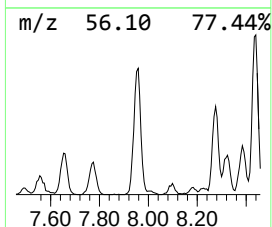
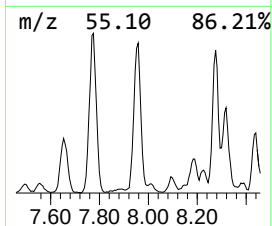
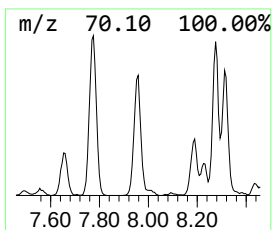
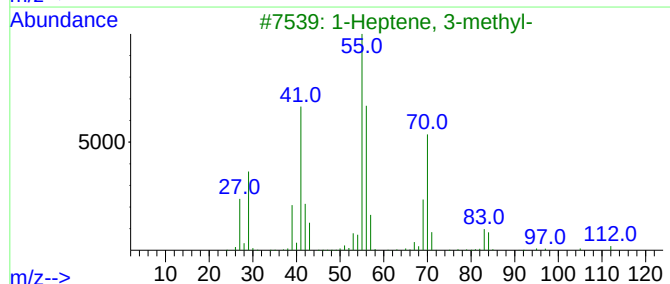
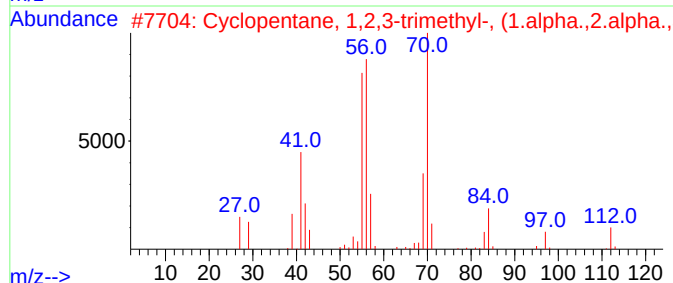
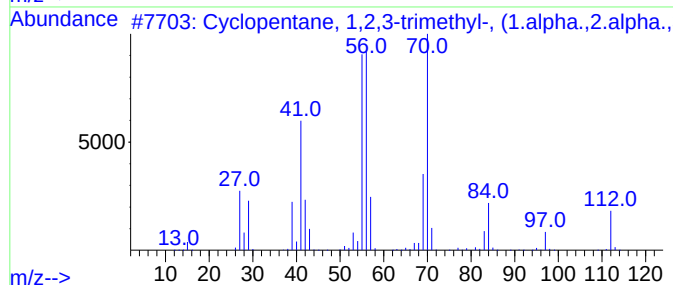
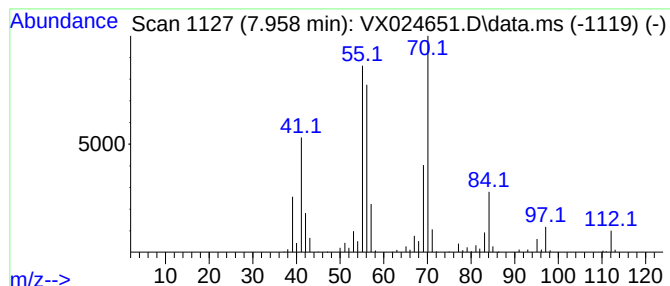
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Cyclic7.958 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.958	27.91 ug/L	304872	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	94
2			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	91
3			1-Heptene, 3-methyl-	112	C8H16	004810-09-7	64
4			2-Octene	112	C8H16	000111-67-1	62
5			Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

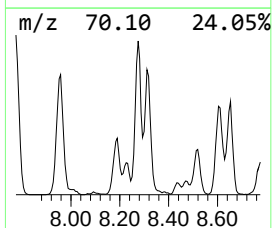
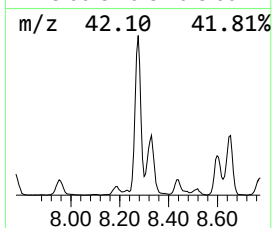
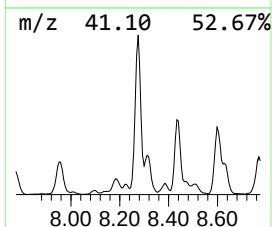
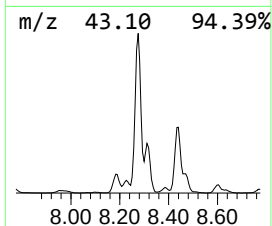
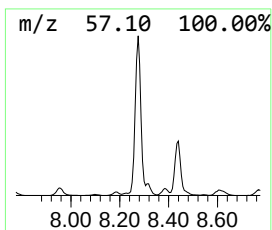
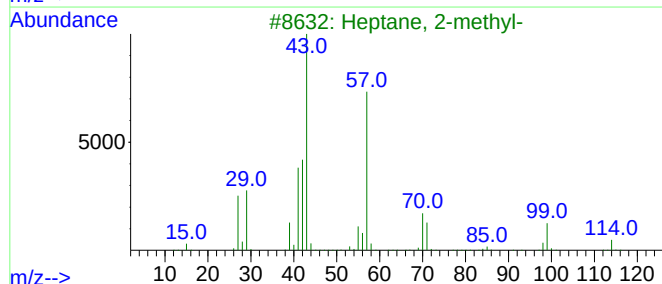
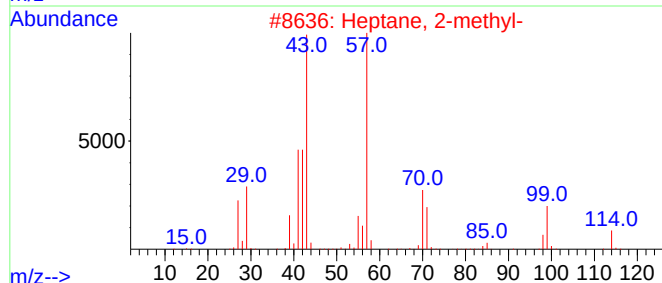
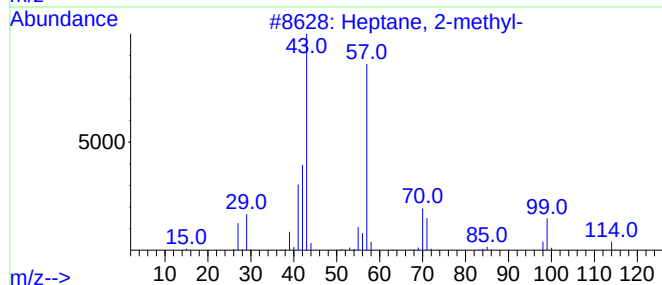
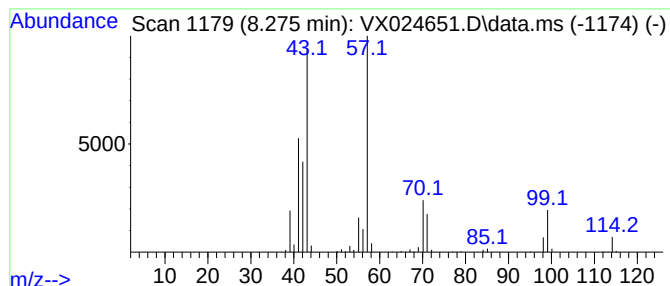
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	83.44 ug/L	911282	1,4-Difluorobenzene	6.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2-methyl-	114	C8H18	000592-27-8	94
2		Heptane, 2-methyl-	114	C8H18	000592-27-8	91
3		Heptane, 2-methyl-	114	C8H18	000592-27-8	91
4		Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	78
5		Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

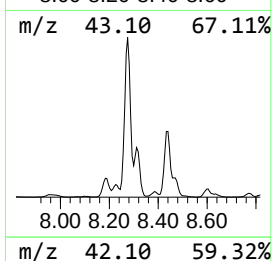
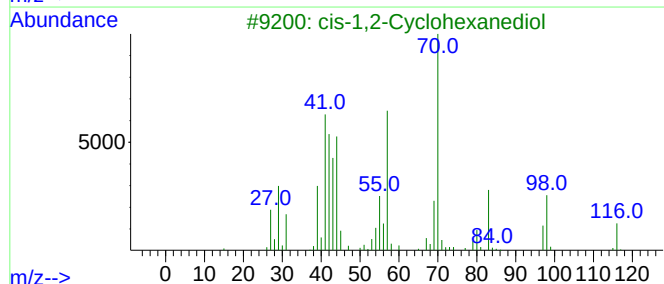
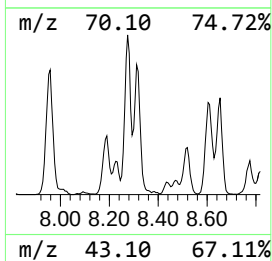
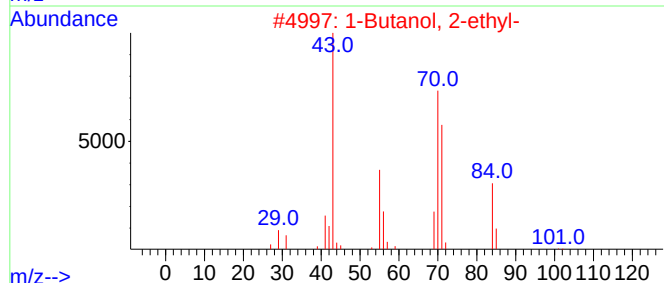
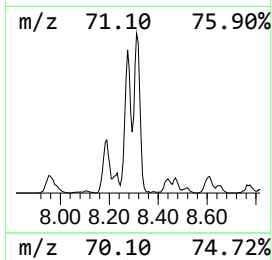
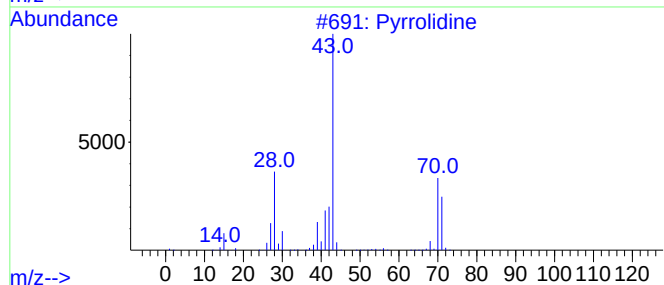
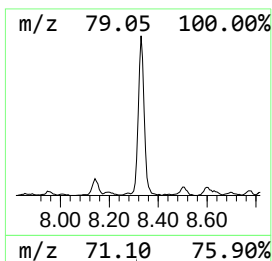
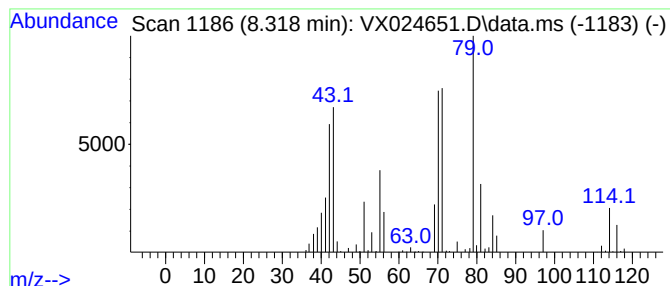
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.318	38.41 ug/L	419473	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrrolidine	71	C4H9N	000123-75-1	37
2			1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	32
3			cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	27
4			Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	25
5			1-Methylpyrazol-4-amine	97	C4H7N3	069843-13-6	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

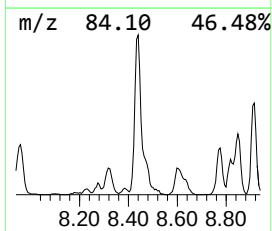
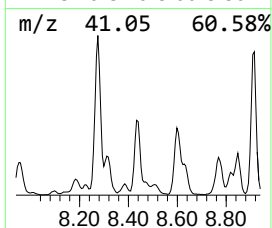
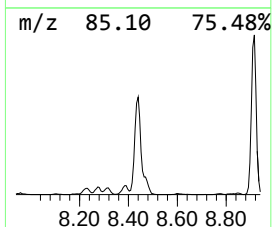
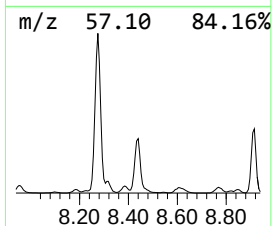
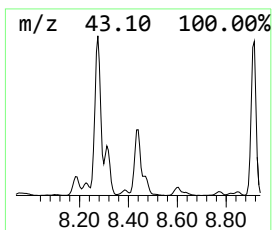
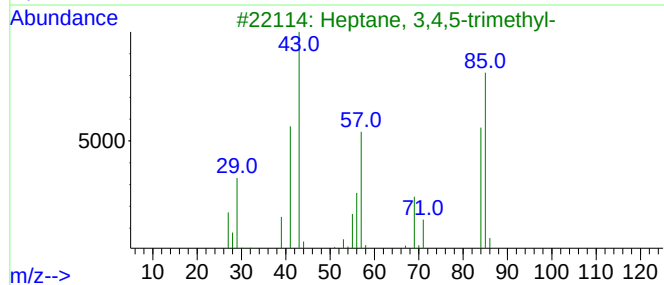
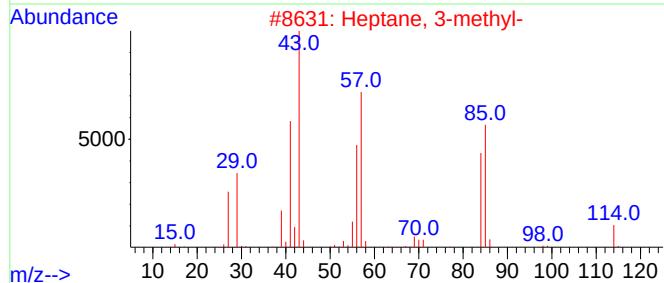
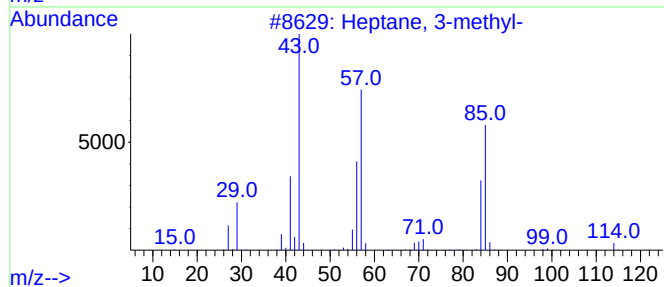
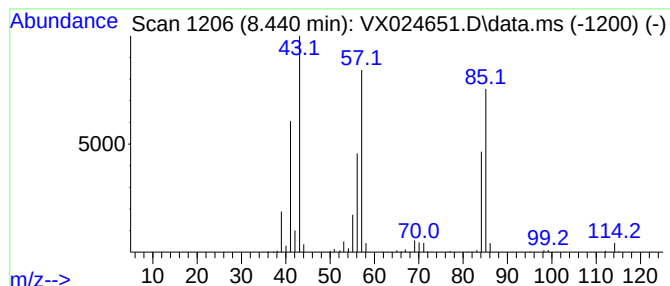
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.440	35.31 ug/L	431397	Chlorobenzene-d5	10.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2			Heptane, 3-methyl-	114	C8H18	000589-81-1	91
3			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	64
4			Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	64
5			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

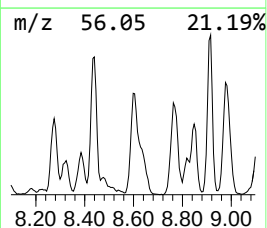
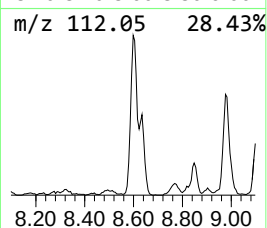
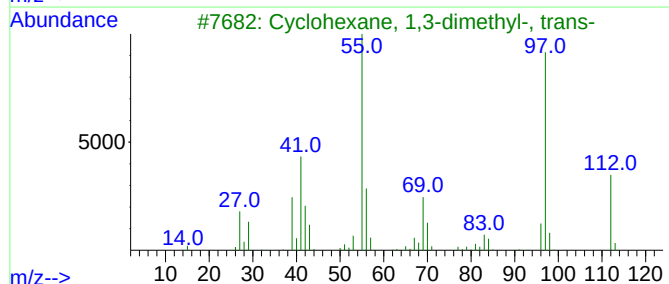
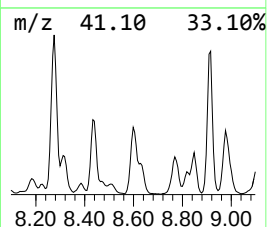
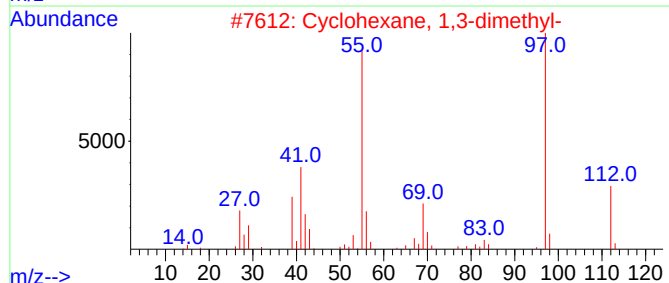
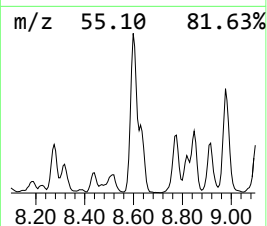
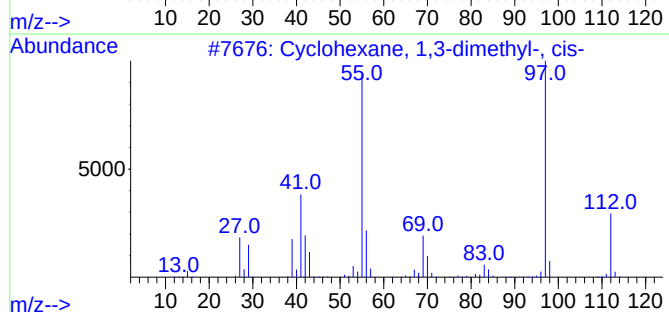
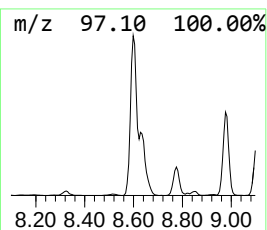
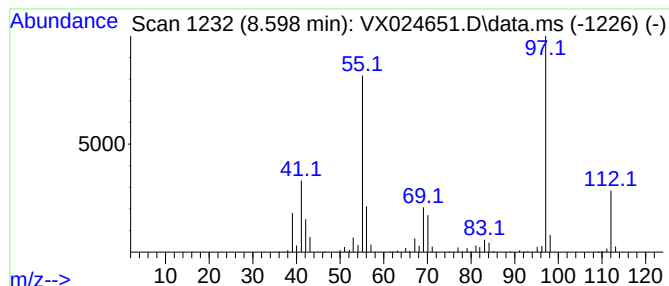
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Cyclic8.598 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.598	57.97 ug/L	708158	Chlorobenzene-d5	10.061

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	94
2		Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	94
3		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	94
4		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	91
5		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

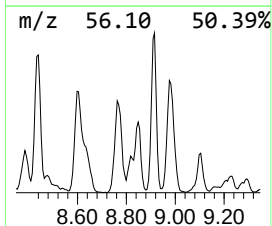
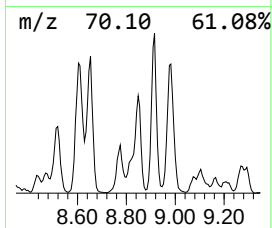
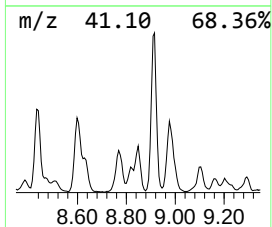
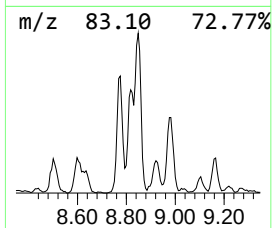
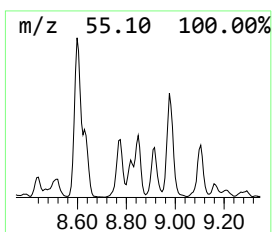
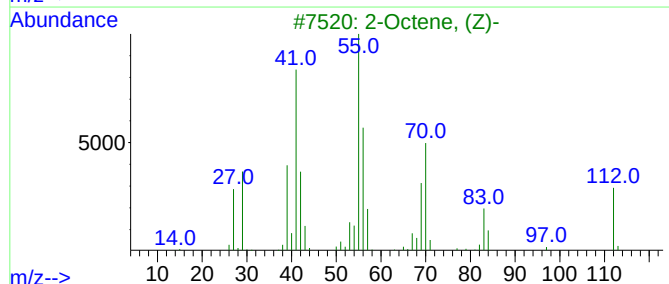
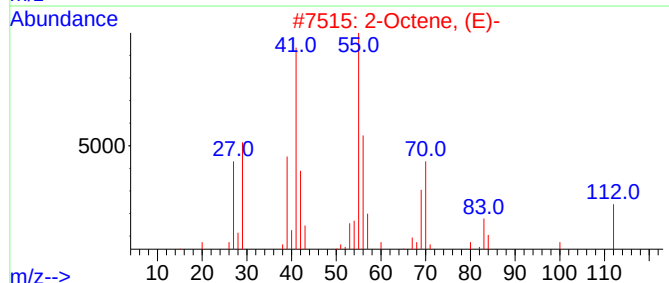
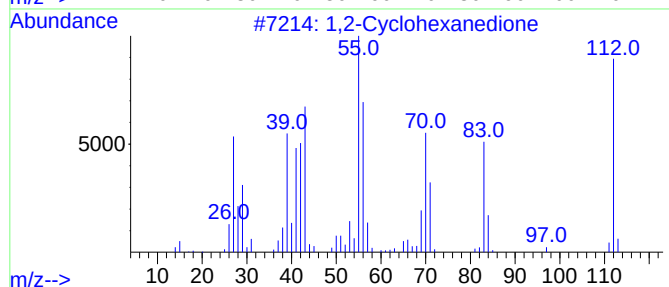
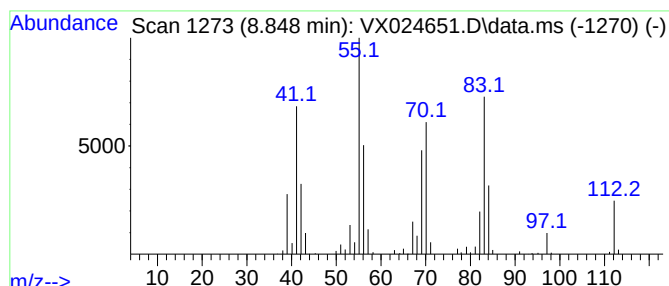
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 1,2-Cyclohexanedione Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.848	21.15 ug/L	258396	Chlorobenzene-d5	10.061

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	74
2		2-Octene, (E)-	112	C8H16	013389-42-9	58
3		2-Octene, (Z)-	112	C8H16	007642-04-8	55
4		3-Octene, (E)-	112	C8H16	014919-01-8	53
5		Cycloheptanone	112	C7H12O	000502-42-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

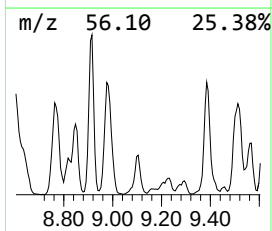
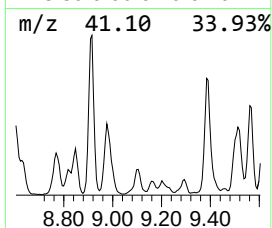
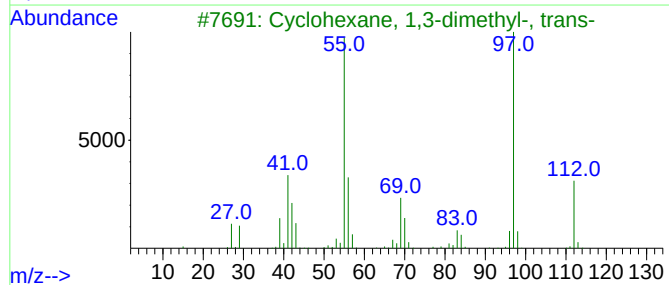
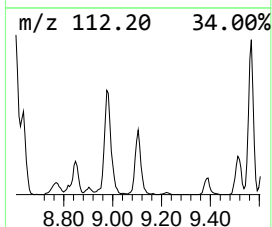
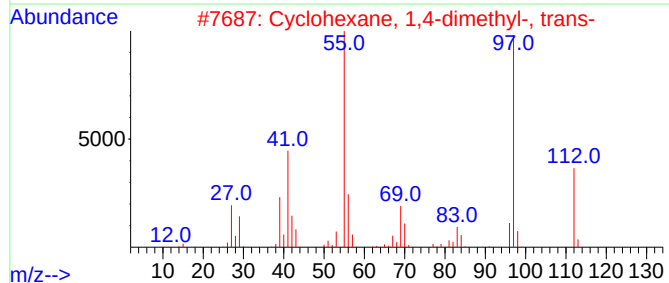
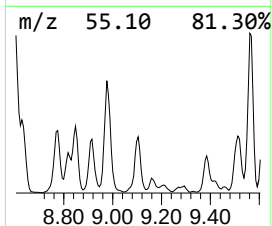
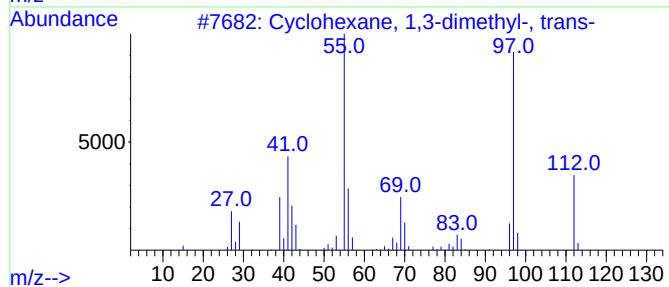
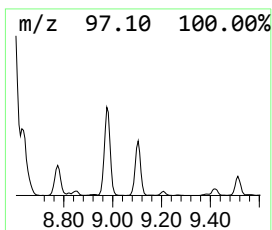
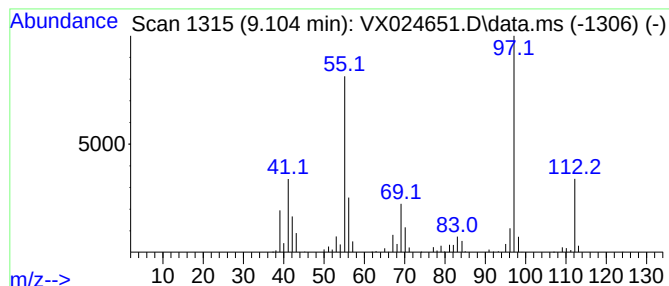
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Cyclic9.104 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.104	20.37 ug/L	248791	Chlorobenzene-d5	10.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	96
2			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	95
3			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	95
4			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	95
5			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

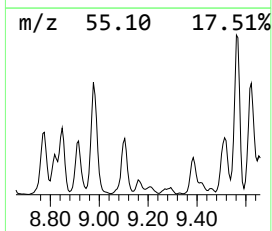
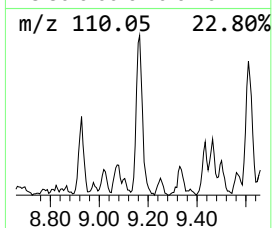
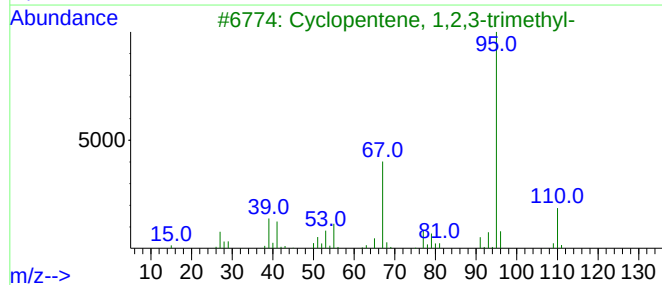
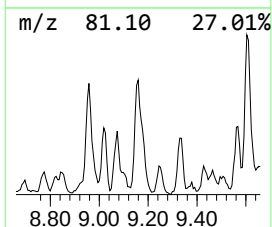
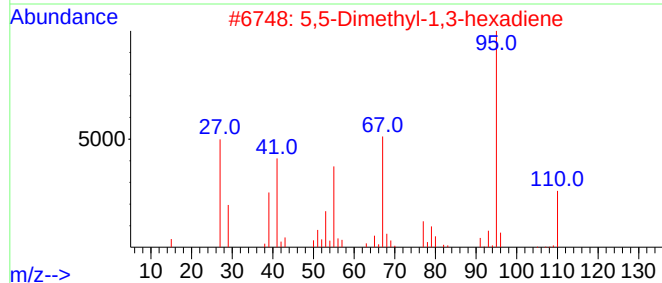
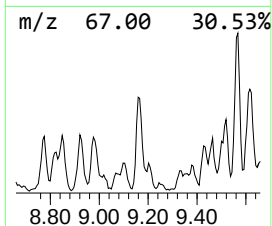
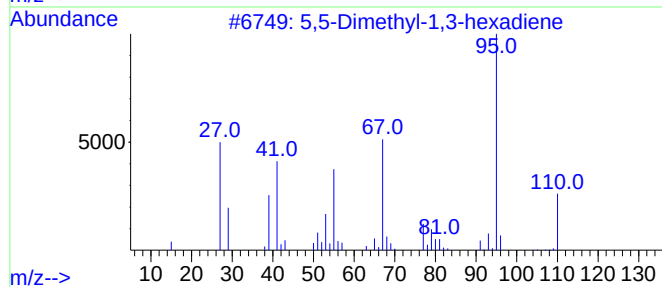
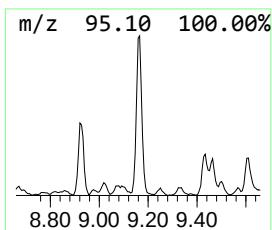
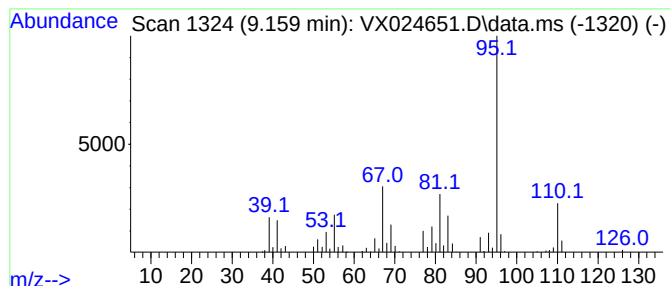
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 5,5-Dimethyl-1,3-hexadiene Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.159	14.74 ug/L	180065	Chlorobenzene-d5	10.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	87
2			5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	83
3			Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	76
4			1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	74
5			1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

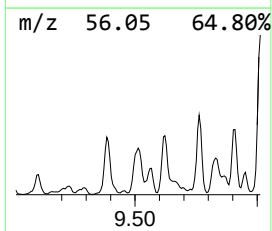
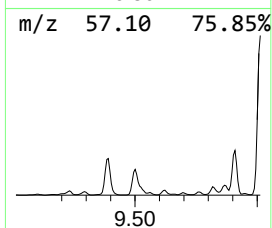
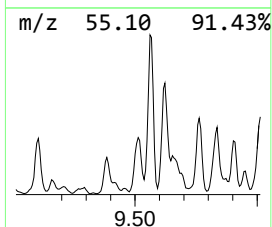
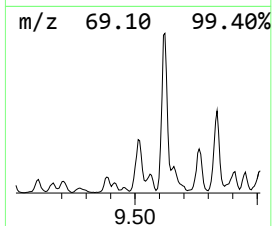
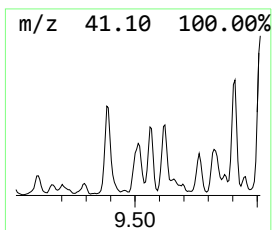
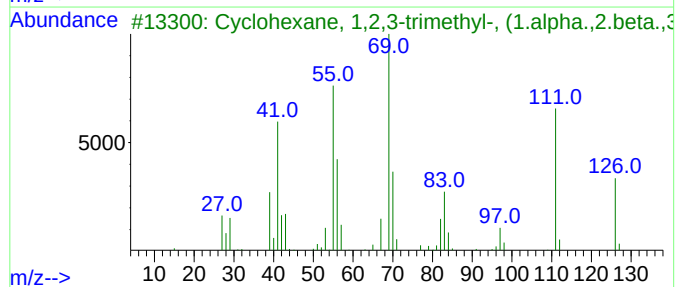
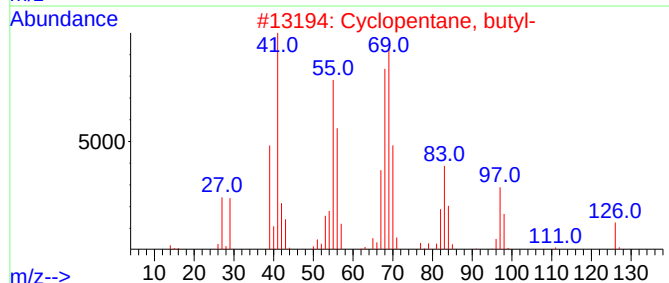
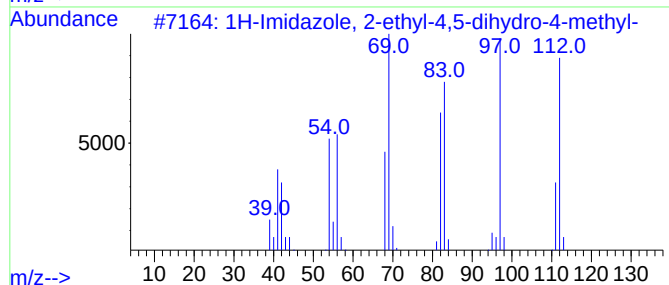
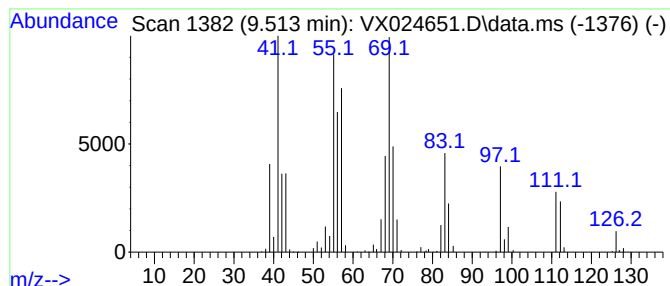
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1H-Imidazole, 2-ethyl-4,5-d... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.513	39.60 ug/L	483712	Chlorobenzene-d5	10.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Imidazole, 2-ethyl-4,5-dihydr...	112	C6H12N2	000931-35-1	68
2			Cyclopentane, butyl-	126	C9H18	002040-95-1	58
3			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	53
4			Cyclopentane, propyl-	112	C8H16	002040-96-2	53
5			Cyclopentane, butyl-	126	C9H18	002040-95-1	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

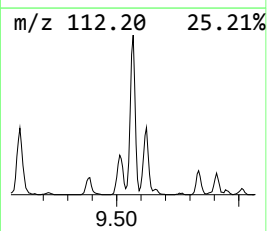
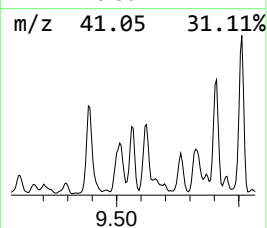
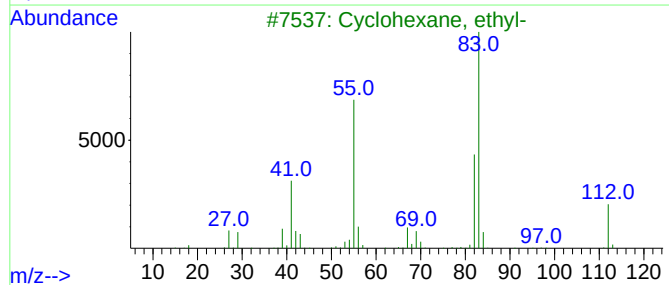
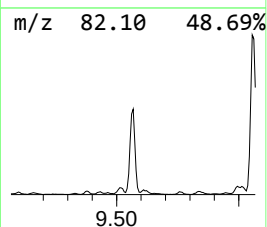
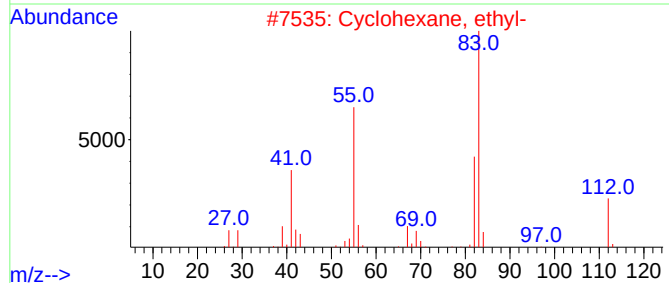
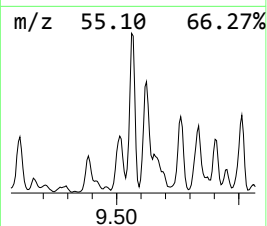
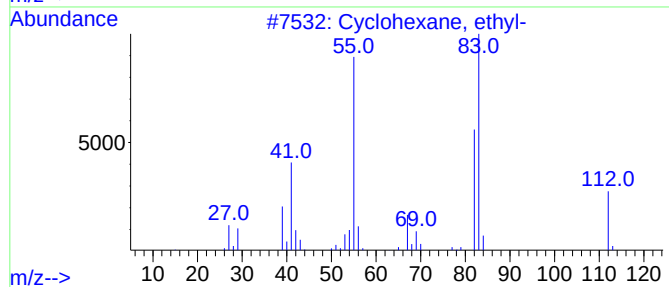
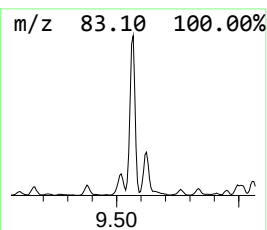
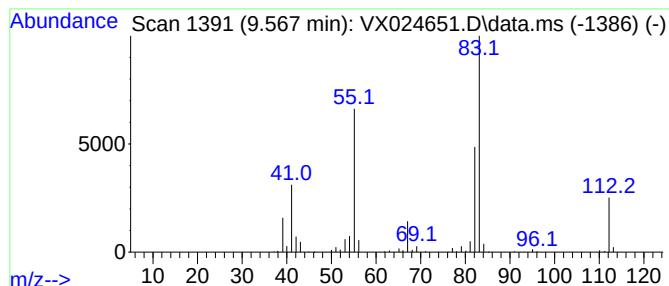
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Cyclic9.567 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.567	41.44 ug/L	506256	Chlorobenzene-d5	10.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

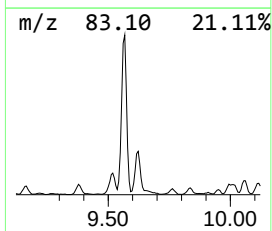
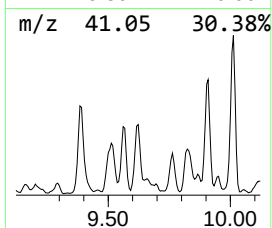
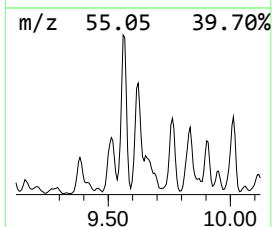
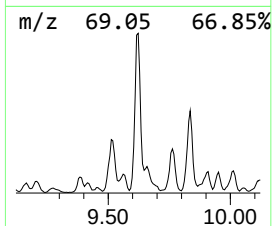
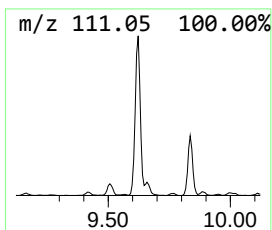
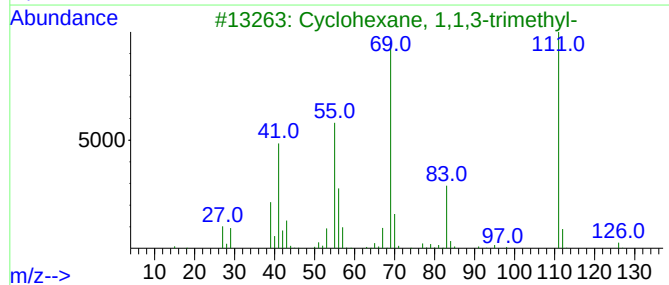
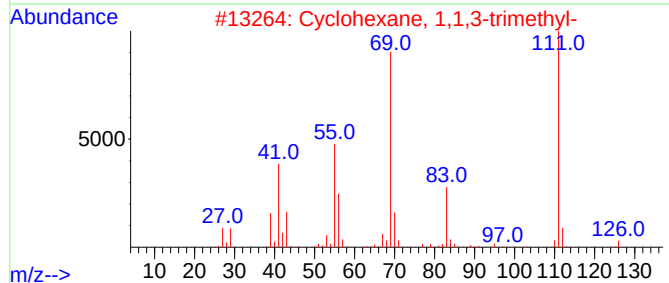
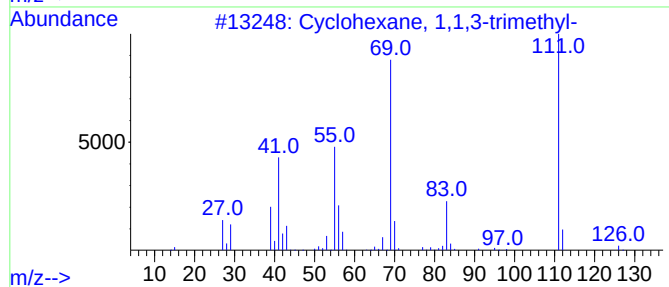
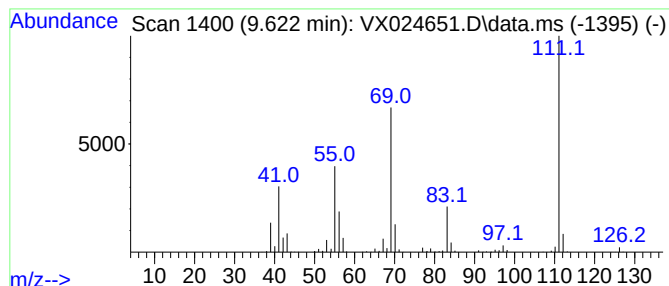
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Cyclic9.622 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	57.08 ug/L	697249	Chlorobenzene-d5	10.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	97
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	94
3			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	92
4			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	72
5			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

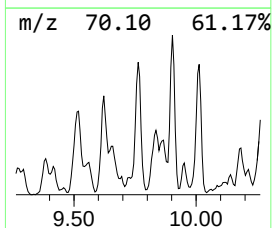
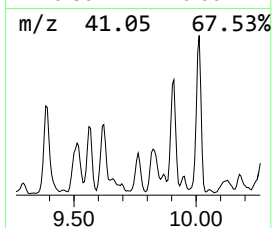
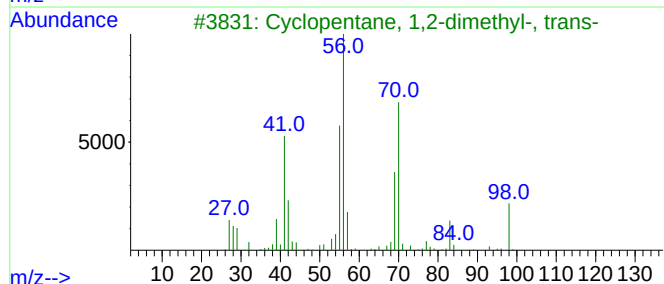
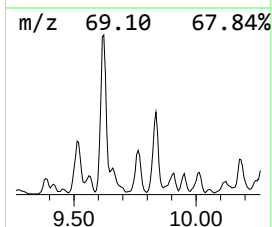
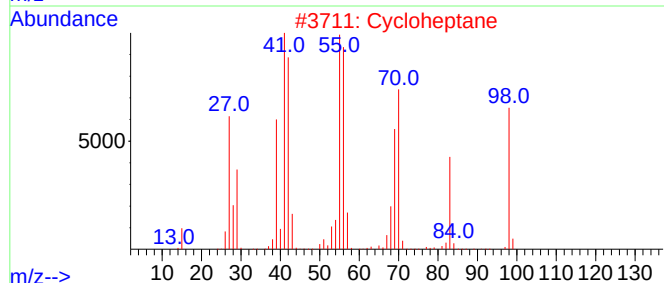
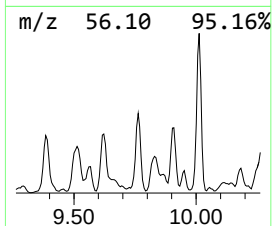
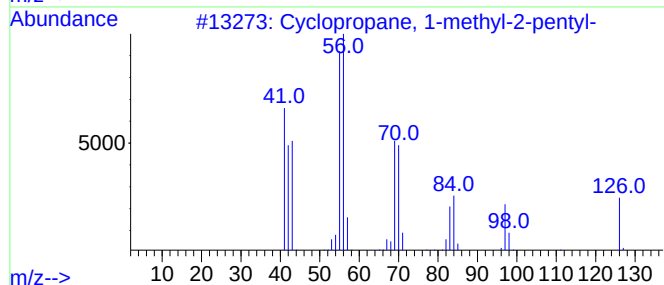
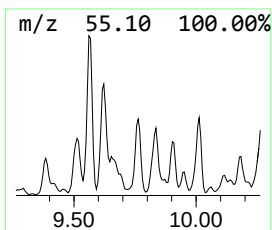
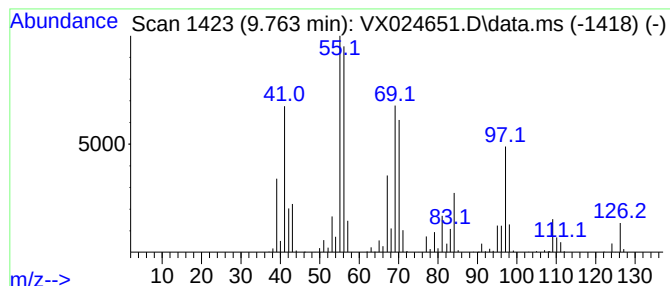
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Cyclic9.763 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.763	30.84 ug/L	376742	Chlorobenzene-d5	10.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1-methyl-2-pentyl-	126	C9H18	041977-37-1	70
2			Cycloheptane	98	C7H14	000291-64-5	43
3			Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	43
4			Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	43
5			2-Nonene, (E)-	126	C9H18	006434-78-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

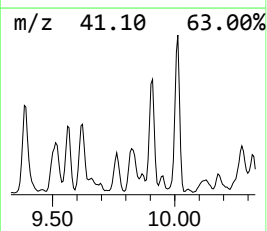
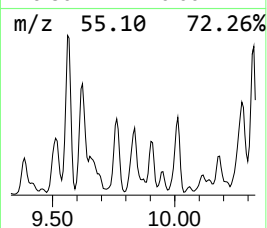
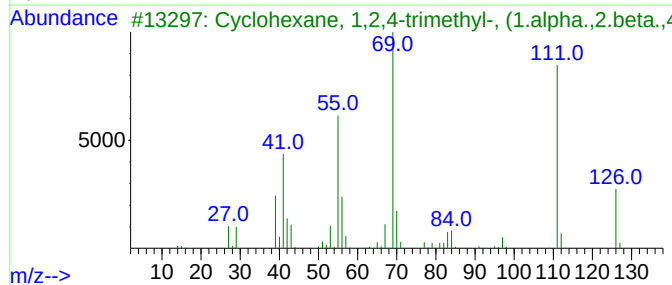
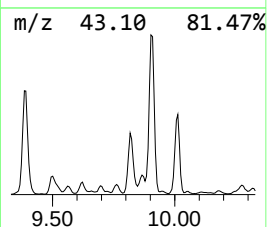
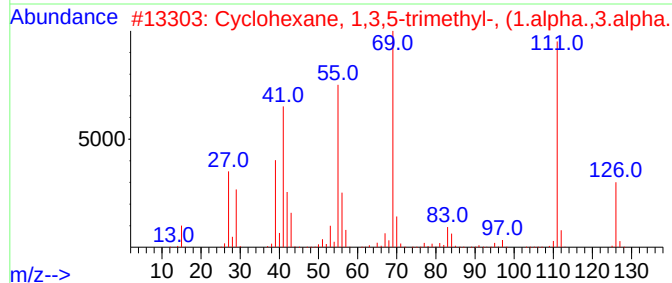
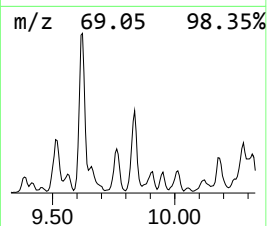
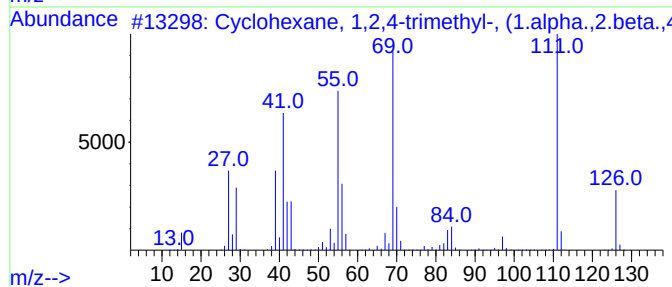
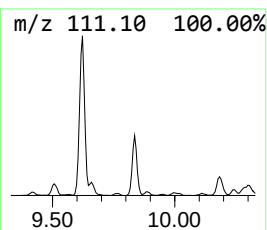
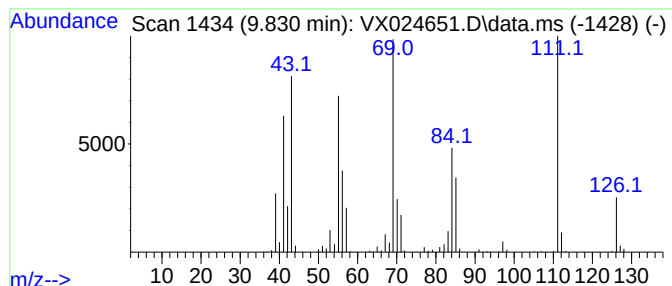
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Cyclic9.830 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.830	44.18 ug/L	539765	Chlorobenzene-d5	10.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	81
2			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	76
3			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	68
4			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	64
5			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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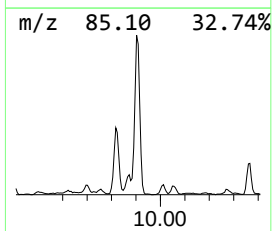
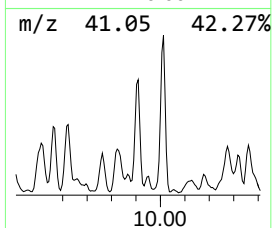
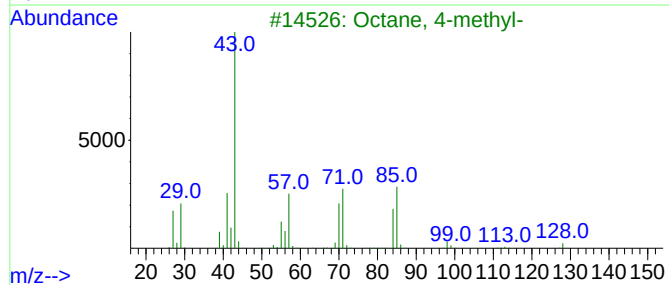
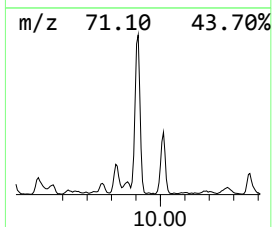
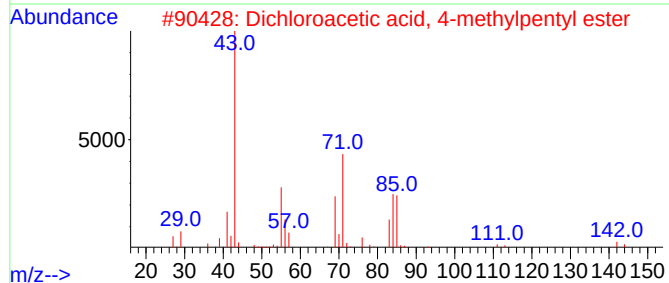
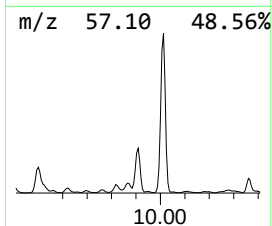
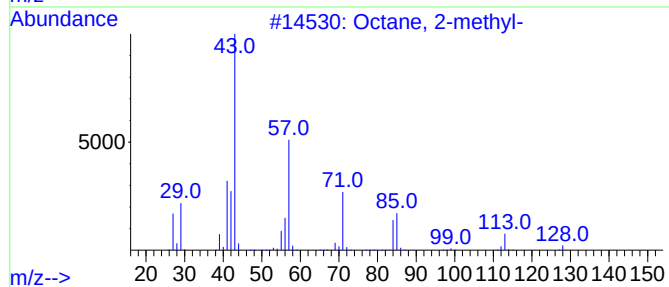
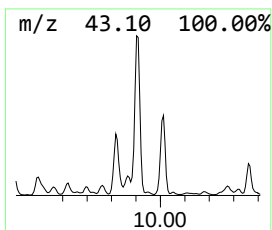
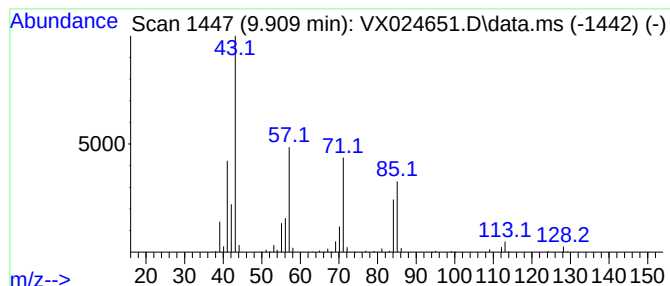
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.909	67.70 ug/L	827022	Chlorobenzene-d5	10.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-		128	C9H20		003221-61-2	90
2	Dichloroacetic acid, 4-methylpen...		212	C8H14Cl2O2		1000282-43-7	64
3	Octane, 4-methyl-		128	C9H20		002216-34-4	64
4	Dodecane, 5-methyl-		184	C13H28		017453-93-9	59
5	Octane, 2-methyl-		128	C9H20		003221-61-2	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

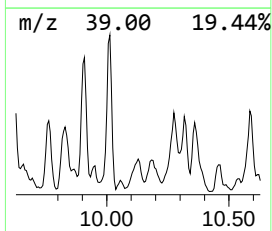
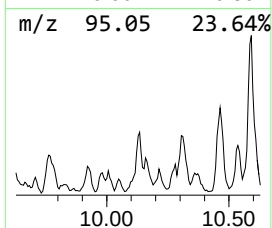
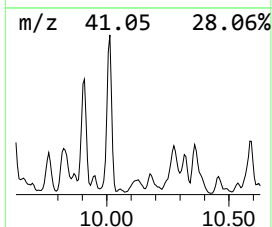
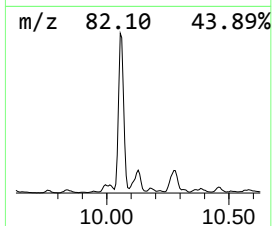
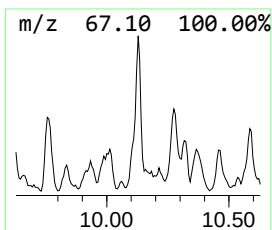
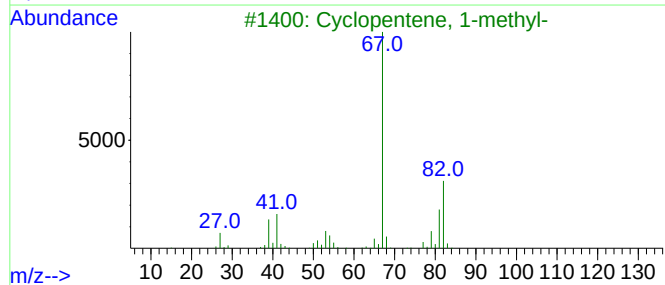
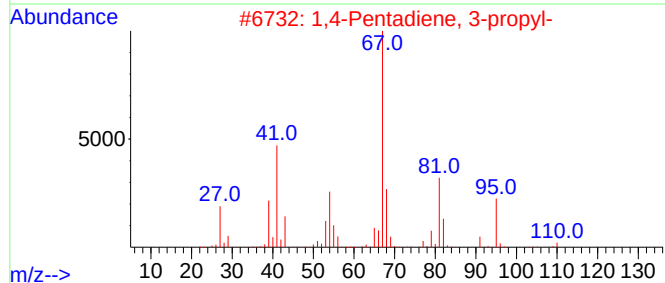
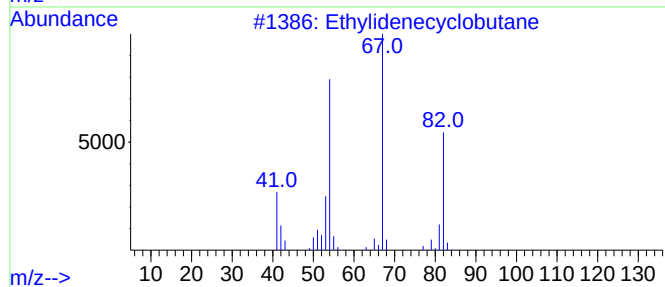
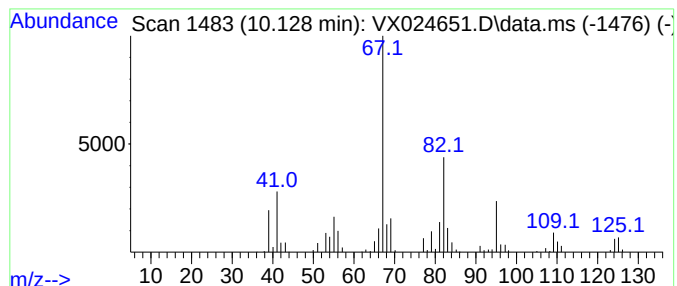
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Ethylidenecyclobutane Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.128	14.27 ug/L	174337	Chlorobenzene-d5	10.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylidenecyclobutane	82	C6H10	001528-21-8	50
2			1,4-Pentadiene, 3-propyl-	110	C8H14	000996-83-8	50
3			Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	50
4			Cyclohexene	82	C6H10	000110-83-8	50
5			1,3-Pentadiene, 3-methyl-, (E)-	82	C6H10	002787-43-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

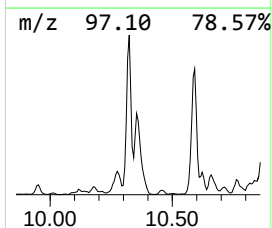
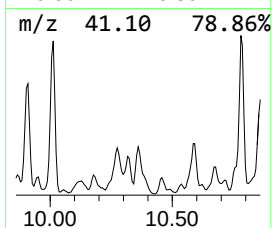
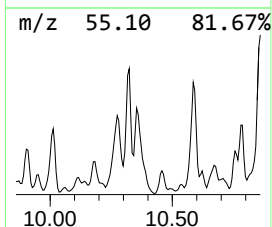
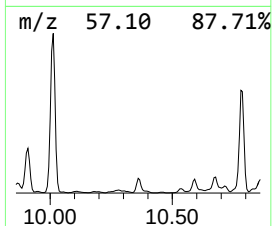
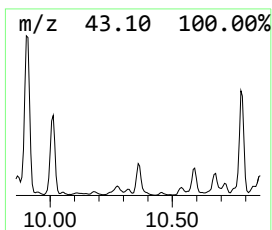
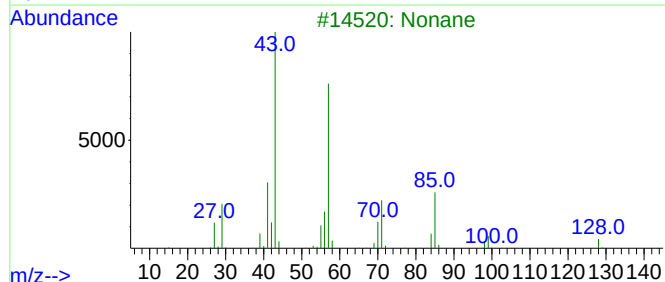
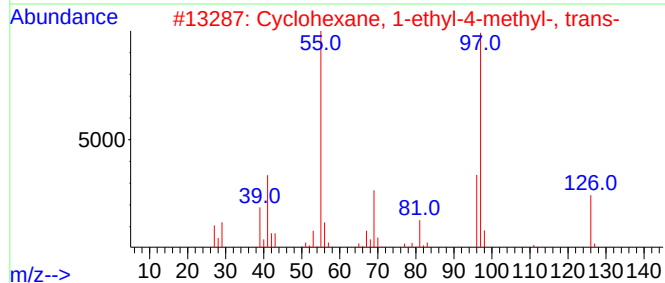
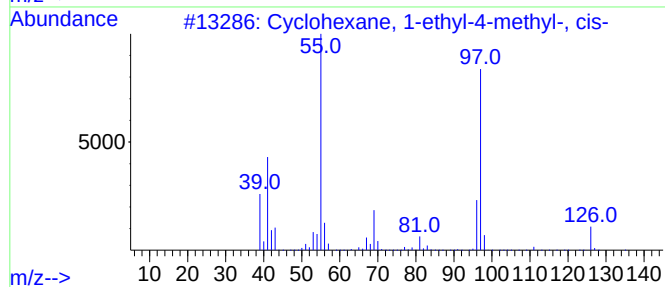
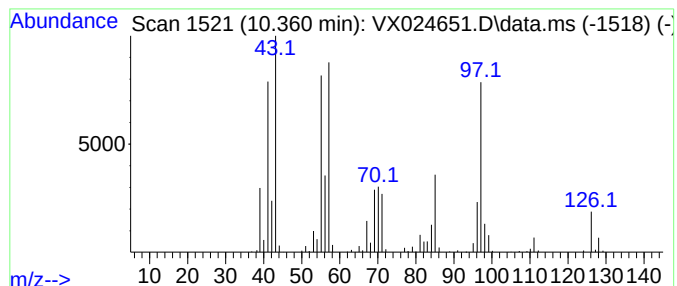
Instrument :
MSVOA_X
ClientSampleId :
EW913ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Cyclic10.360 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.360	45.28 ug/L	553114	Chlorobenzene-d5		10.061	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...		126	C9H18	004926-78-7	46
2	Cyclohexane, 1-ethyl-4-methyl-, ...		126	C9H18	006236-88-0	43
3	Nonane		128	C9H20	000111-84-2	38
4	3,5-Dimethyl-3-heptene		126	C9H18	059643-68-4	38
5	Nonane		128	C9H20	000111-84-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

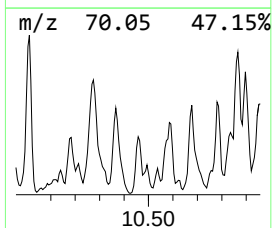
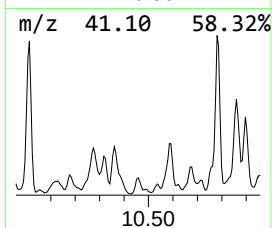
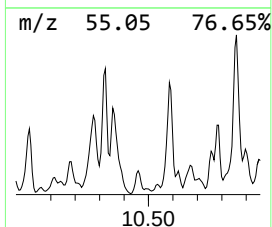
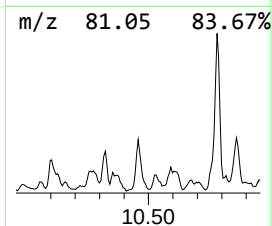
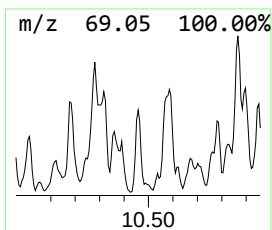
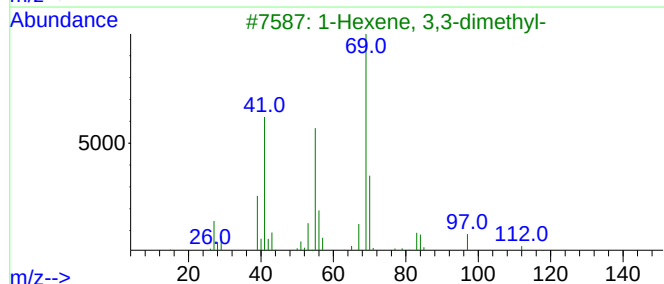
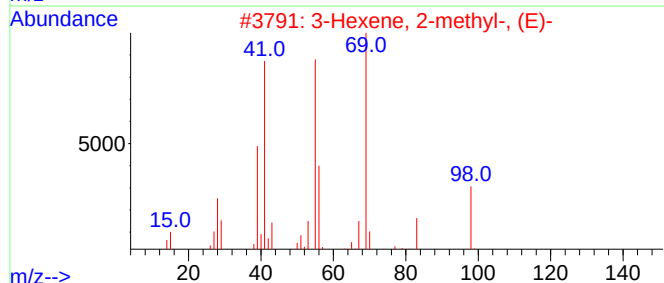
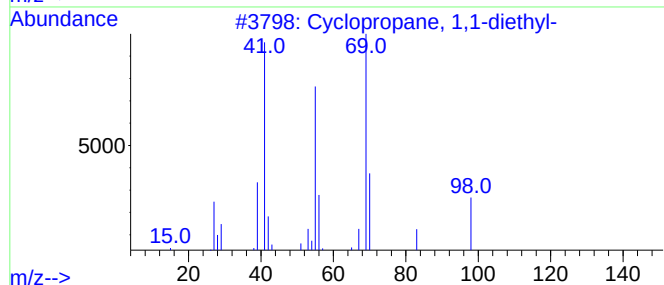
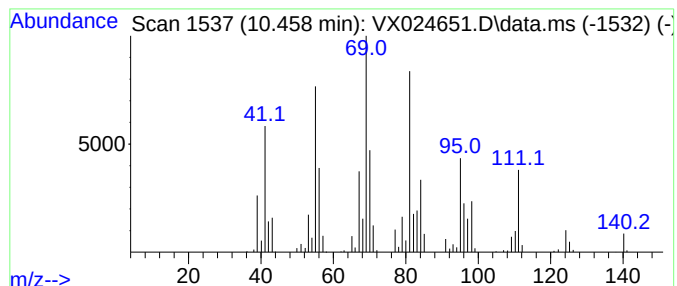
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Cyclic10.458 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.458	19.91 ug/L	243167	Chlorobenzene-d5	10.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	30
2			3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	30
3			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	25
4			2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	25
5			3-Methyl-3-hexene	98	C7H14	003404-65-7	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

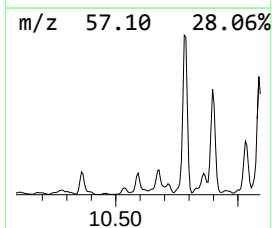
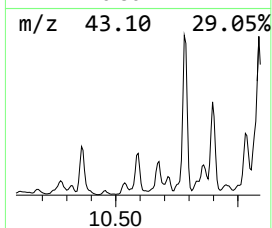
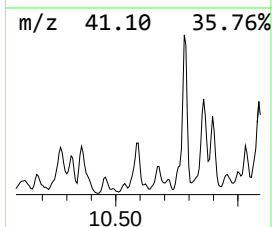
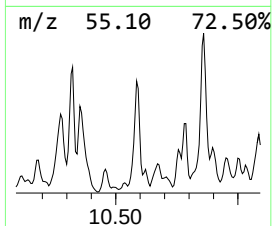
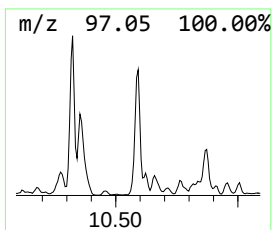
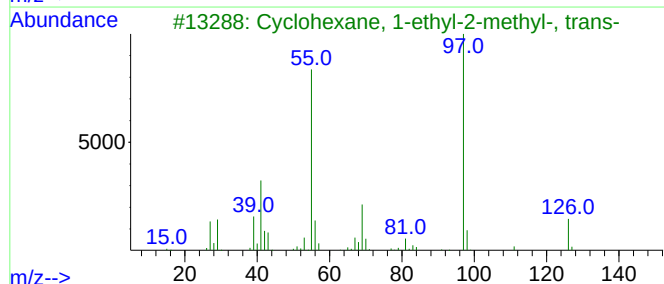
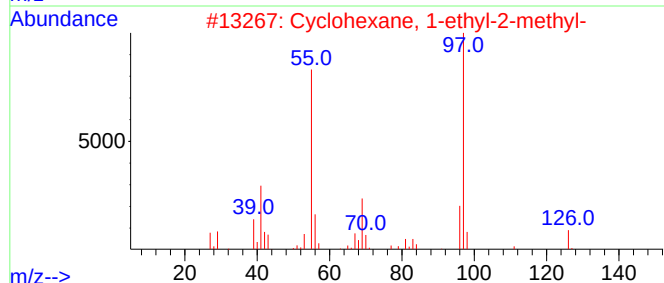
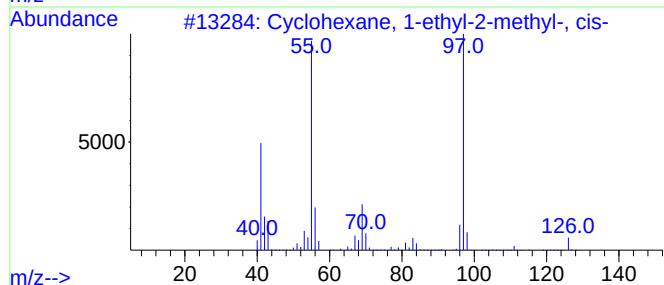
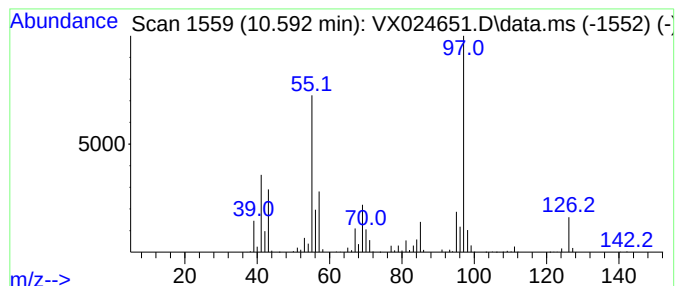
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Cyclic10.592 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.592	44.05 ug/L	538142	Chlorobenzene-d5	10.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	87
2			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	81
3			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	70
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	64
5			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

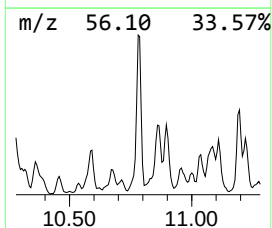
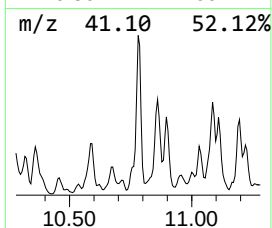
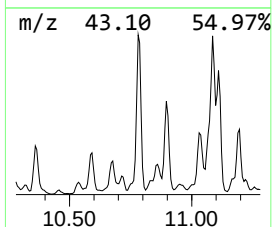
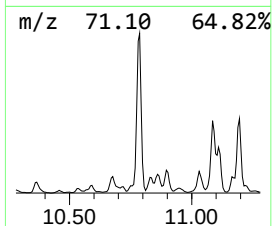
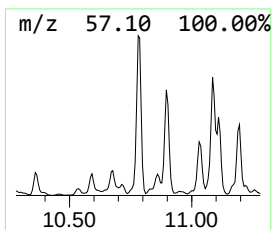
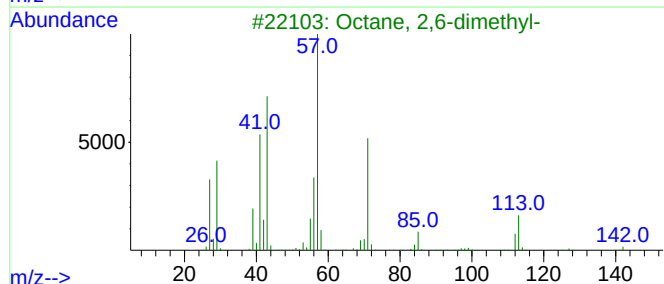
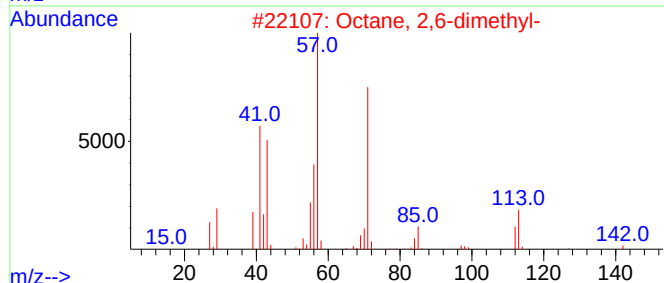
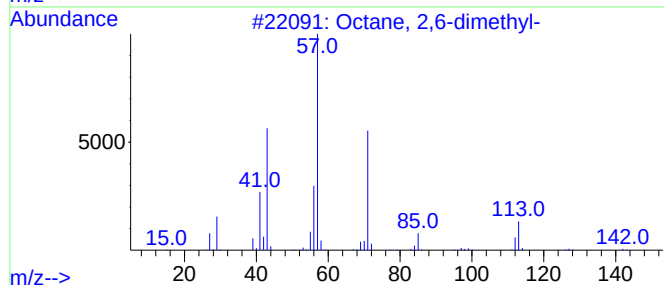
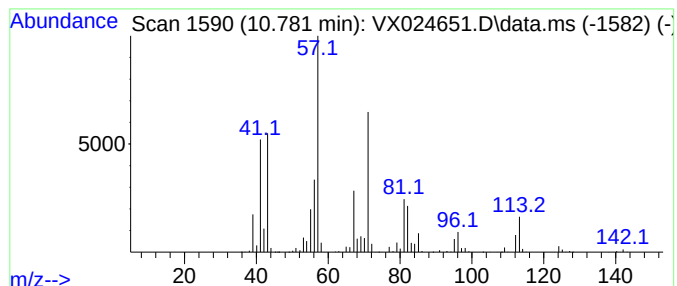
Instrument :
MSVOA_X
ClientSampleId :
EW913ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.781	113.23 ug/L	1383220	Chlorobenzene-d5			10.061
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	60
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	60
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

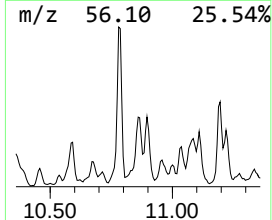
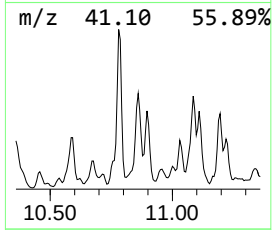
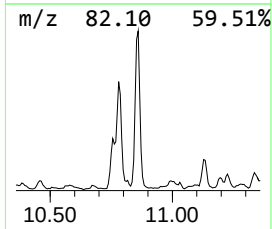
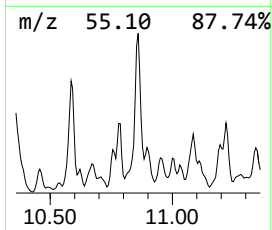
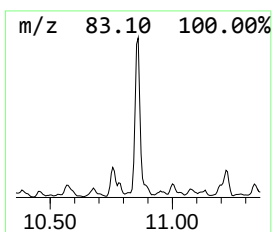
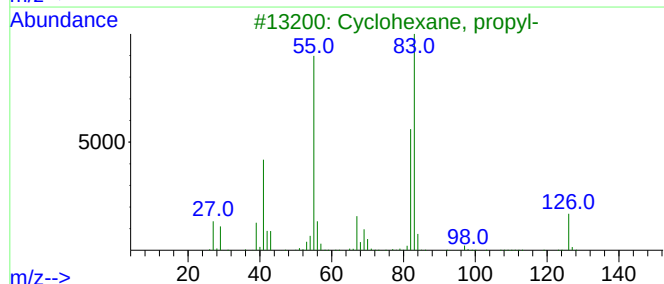
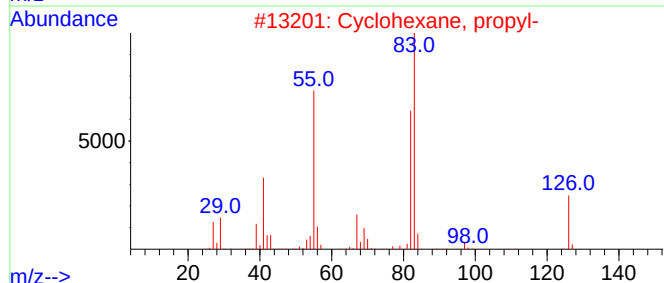
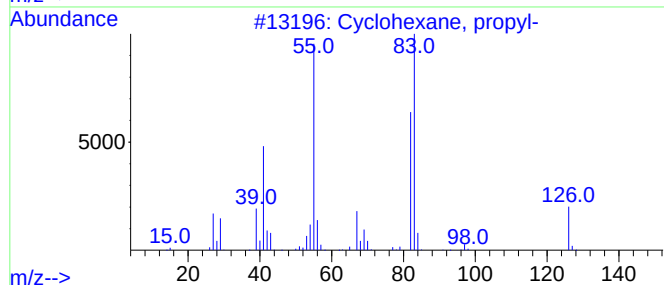
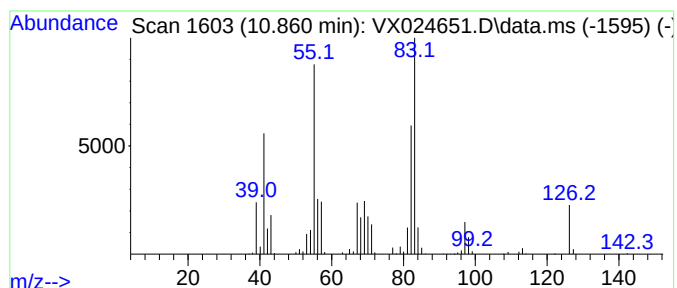
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Cyclic10.860 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.860	68.77 ug/L	840127	Chlorobenzene-d5	10.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	87
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	83
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	59
5			Cyclohexane, (3-methylpentyl)-	168	C12H24	061142-38-9	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

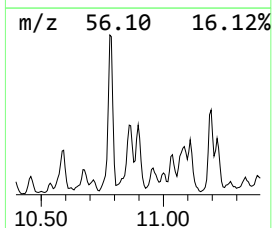
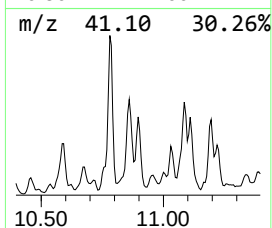
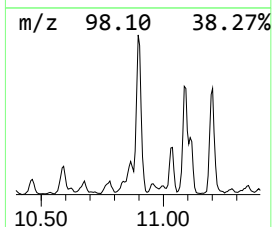
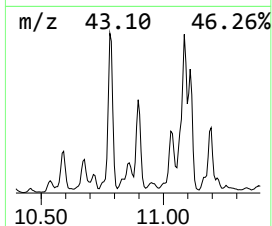
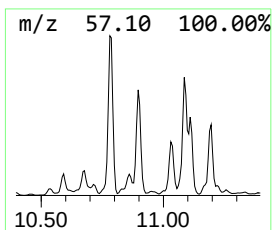
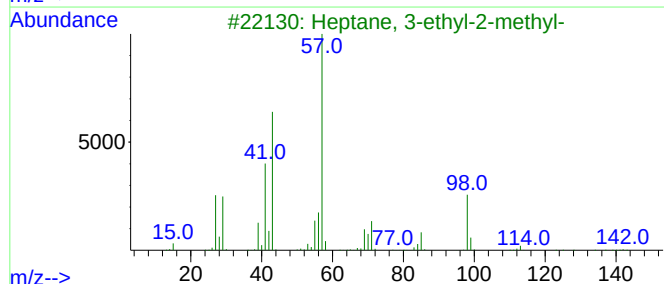
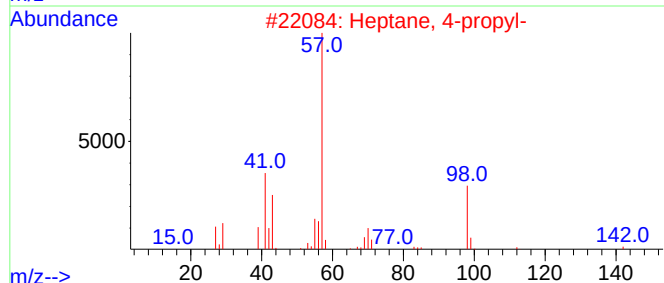
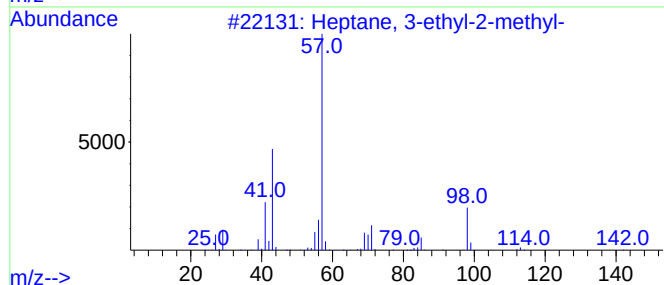
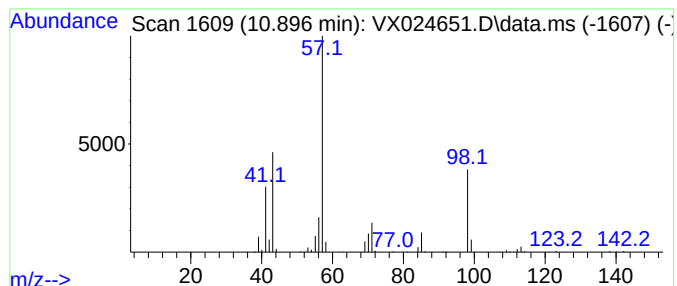
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.897	37.16 ug/L	453967	Chlorobenzene-d5	10.061

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	83
2		Heptane, 4-propyl-	142	C10H22	003178-29-8	72
3		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
4		Heptane, 3-ethyl-	128	C9H20	015869-80-4	53
5		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

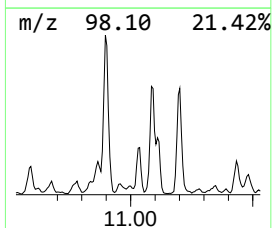
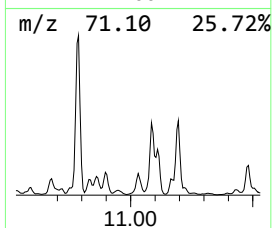
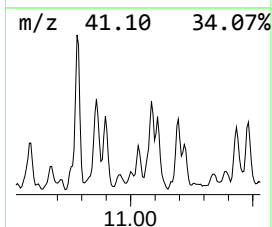
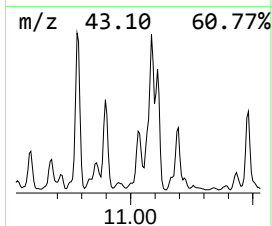
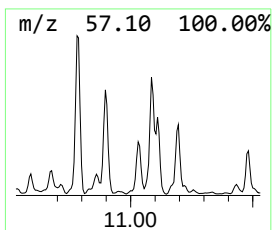
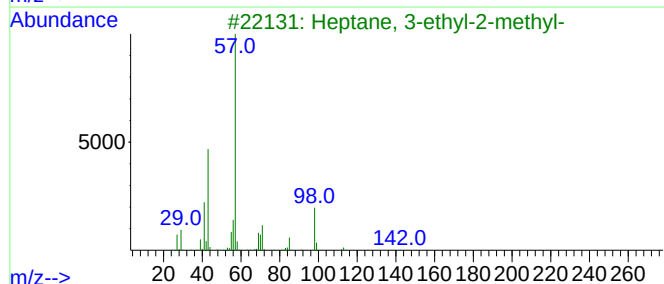
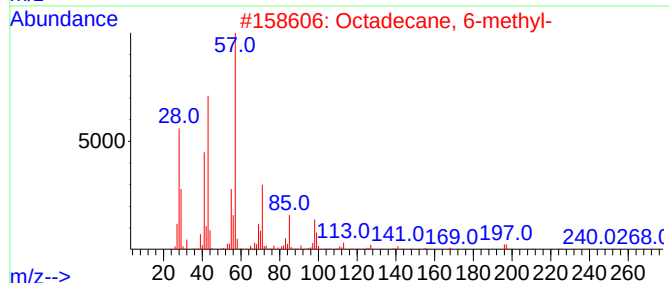
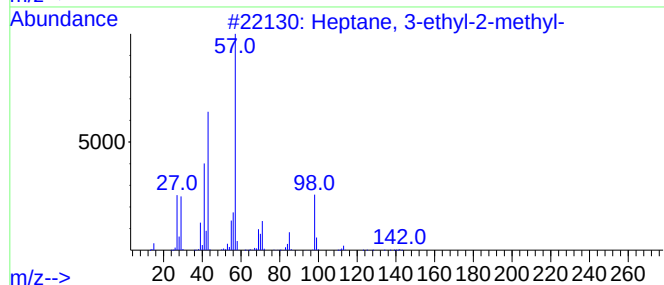
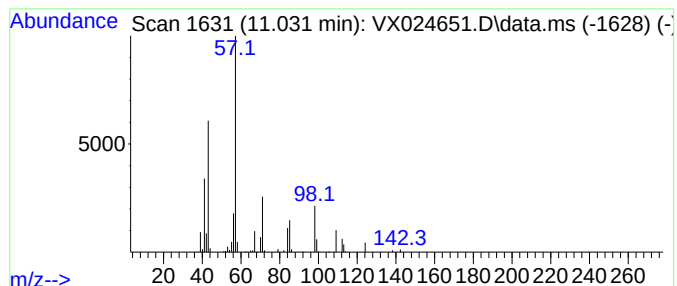
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.031	17.19 ug/L	209944	Chlorobenzene-d5	10.061

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
2		Octadecane, 6-methyl-	268	C19H40	010544-96-4	47
3		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
4		Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	43
5		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

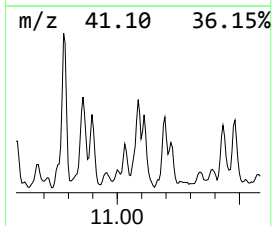
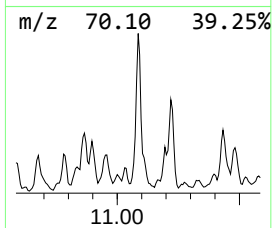
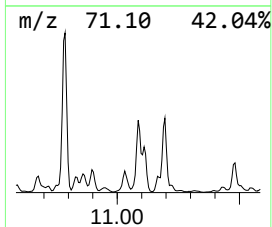
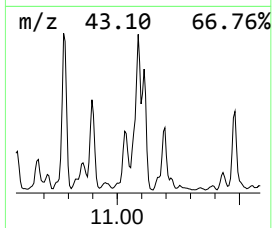
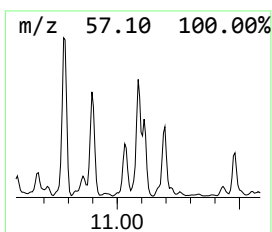
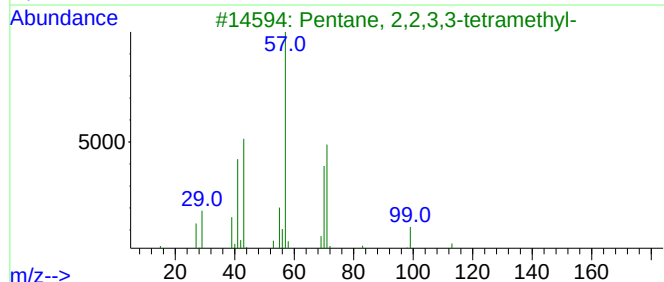
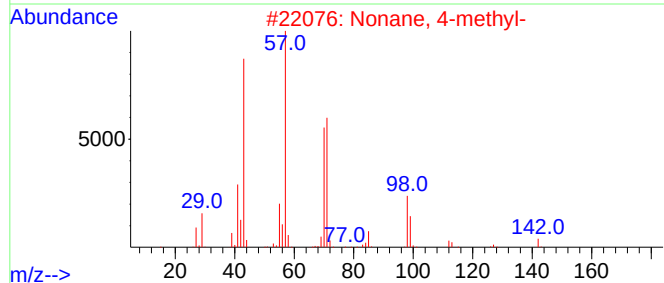
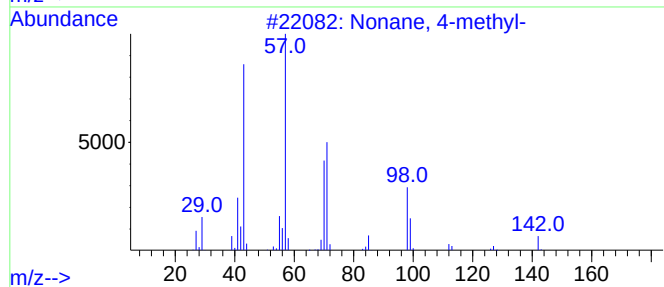
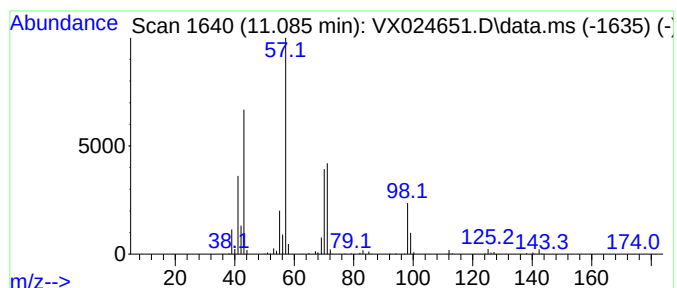
Instrument :
MSVOA_X
ClientSampleId :
EW913ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.086	30.49 ug/L	636181	1,4-Dichlorobenzene-d4			12.024
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-		142	C10H22	017301-94-9	91
2	Nonane, 4-methyl-		142	C10H22	017301-94-9	80
3	Pentane, 2,2,3,3-tetramethyl-		128	C9H20	007154-79-2	64
4	Heptane, 2,3,4-trimethyl-		142	C10H22	052896-95-4	59
5	Pentane, 2,2,3,3-tetramethyl-		128	C9H20	007154-79-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

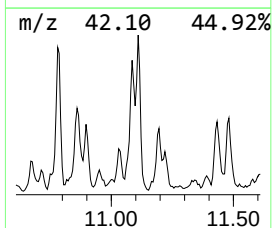
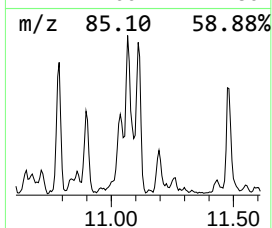
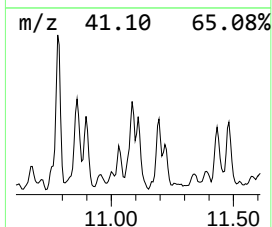
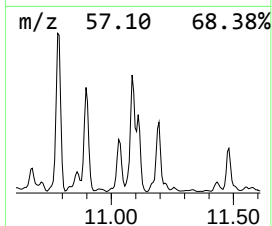
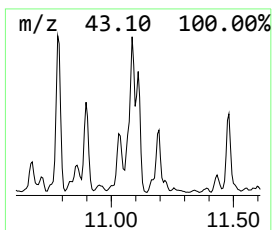
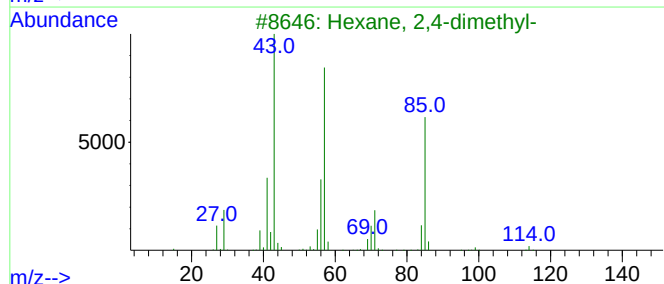
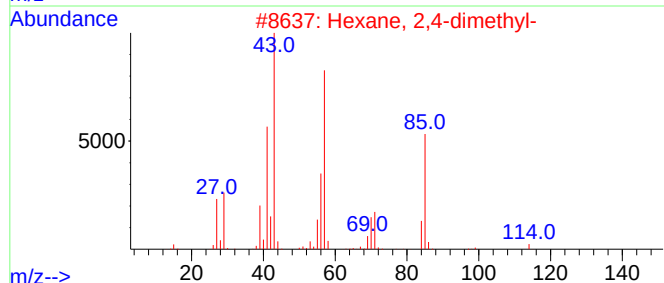
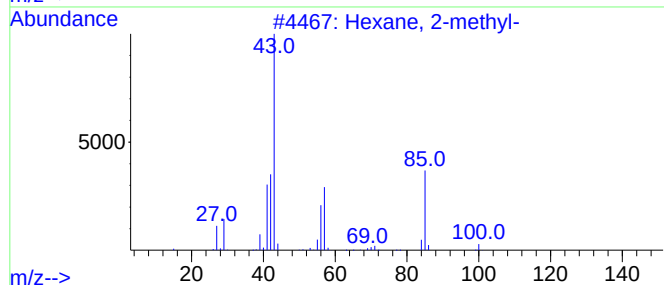
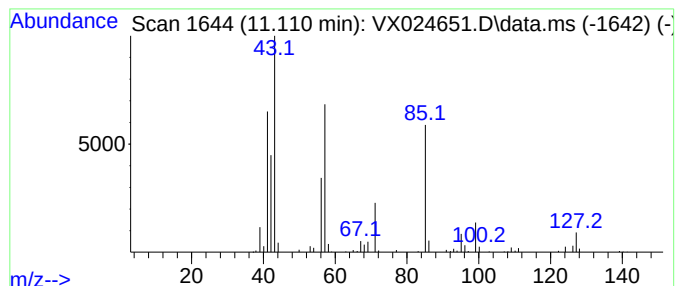
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	25.06 ug/L	522937	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2-methyl-	100	C7H16	000591-76-4	59
2			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	47
3			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	47
4			Heptane, 3-methyl-	114	C8H18	000589-81-1	43
5			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

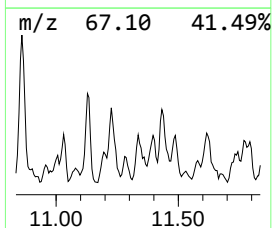
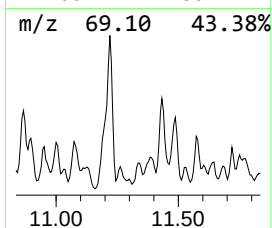
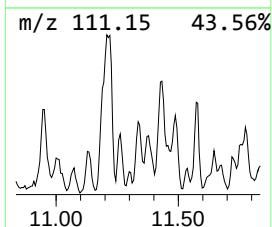
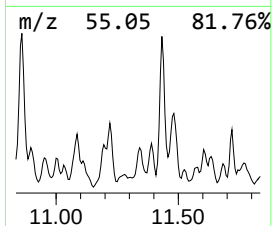
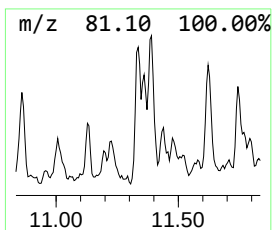
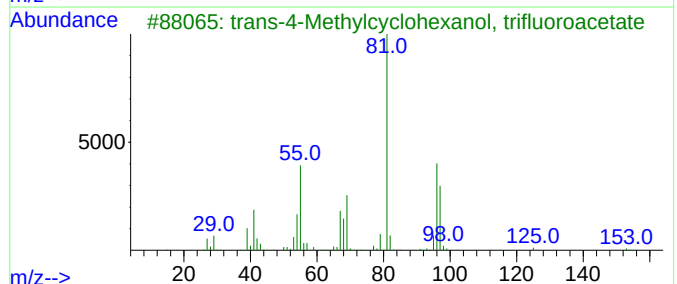
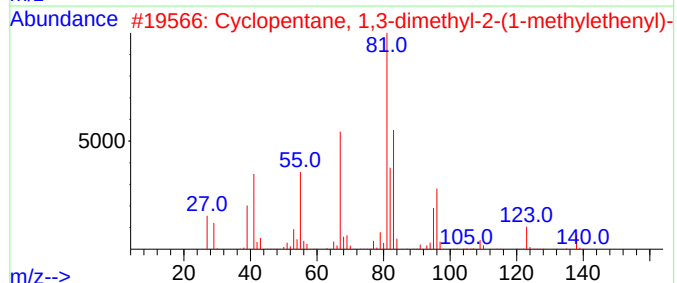
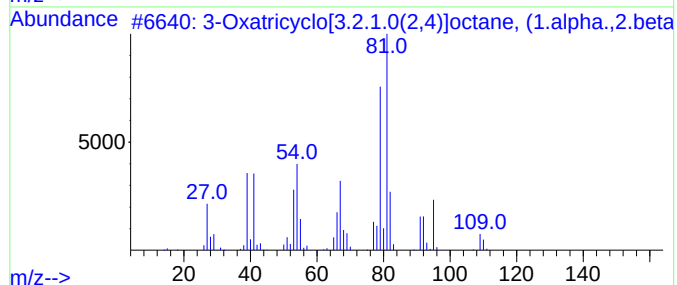
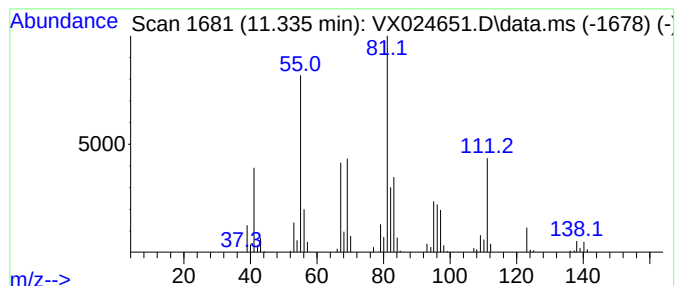
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 unknown-02 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.335	7.47 ug/L	155806	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Oxatricyclo[3.2.1.0(2,4)]octan...	110	C7H10O	003146-39-2	43
2			Cyclopentane, 1,3-dimethyl-2-(1-...	138	C10H18	061142-31-2	38
3			trans-4-Methylcyclohexanol, trif...	210	C9H13F3O2	1000364-13-8	38
4			3-Oxatricyclo[3.2.1.0(2,4)]octan...	110	C7H10O	003146-39-2	35
5			1-Decyne	138	C10H18	000764-93-2	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

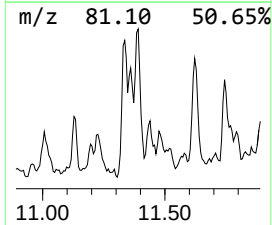
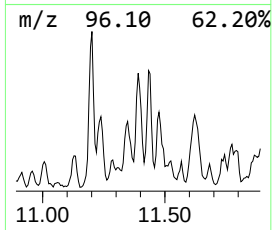
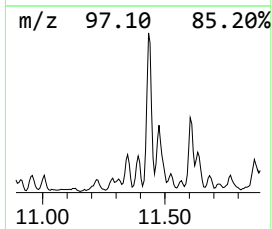
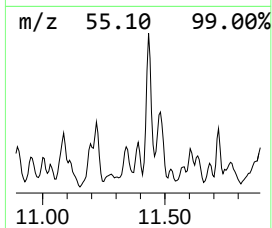
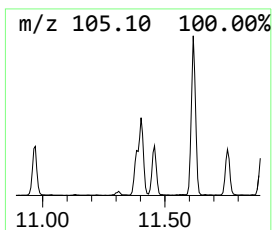
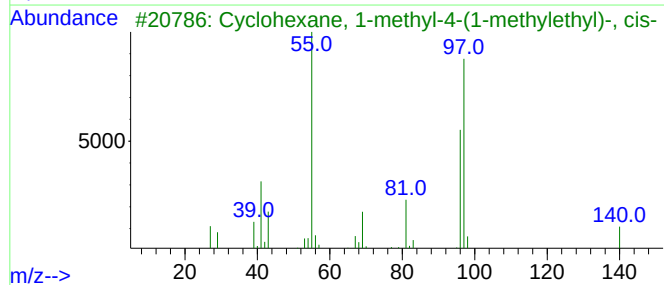
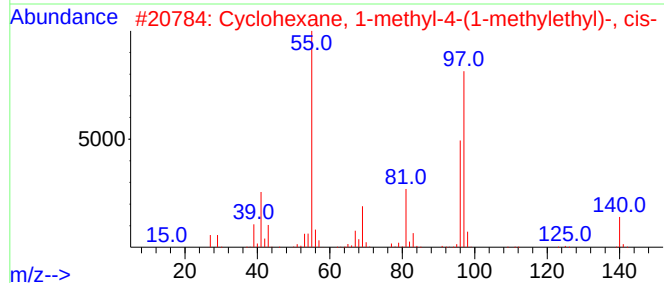
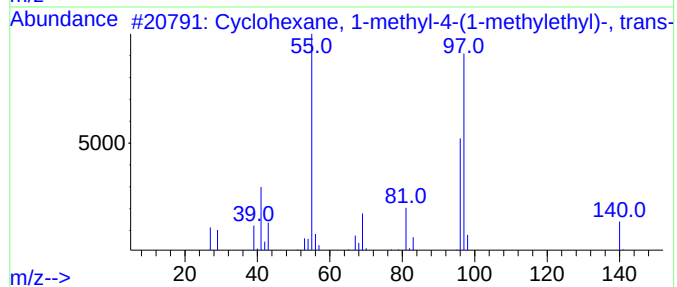
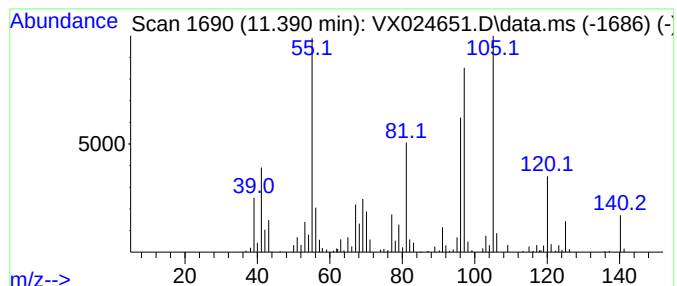
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Cyclic11.390 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.390	13.36 ug/L	278796	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	52
2			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	52
3			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	52
4			1,1'-Bicycloheptyl	194	C14H26	023183-11-1	38
5			Cycloheptane, bromo-	176	C7H13Br	002404-35-5	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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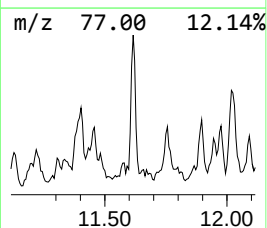
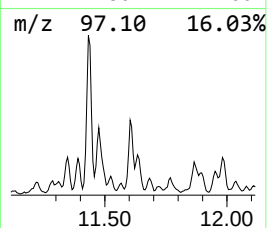
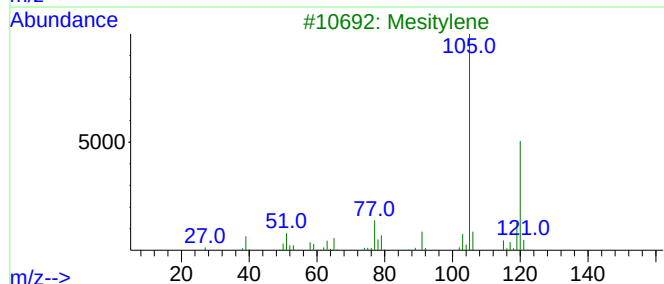
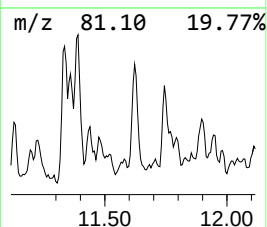
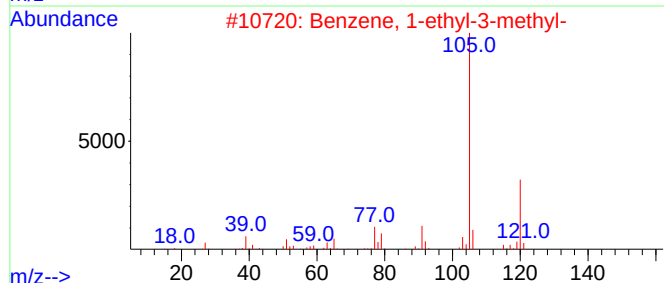
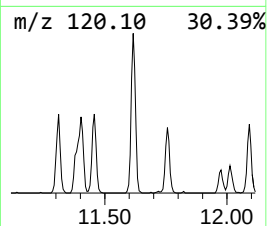
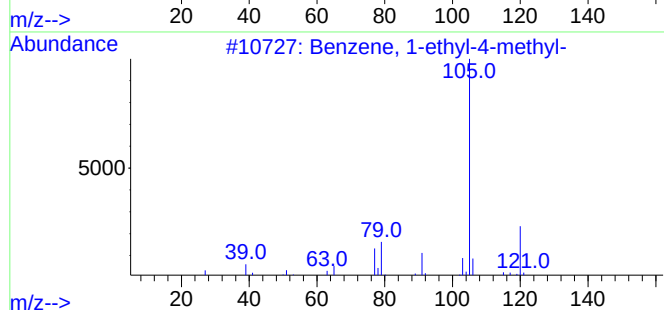
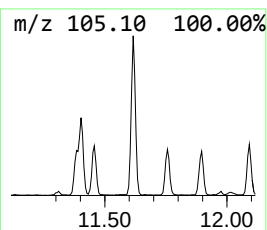
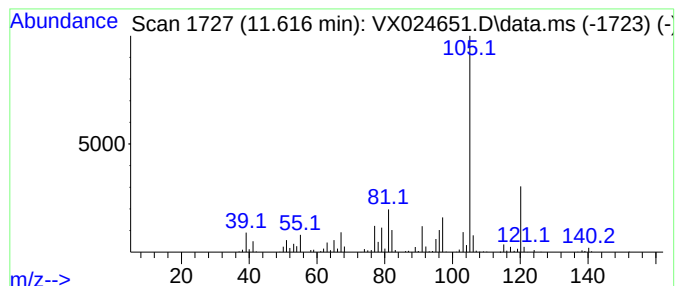
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 Benzene, 1-ethyl-4-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	21.38 ug/L	446155	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	64
3			Mesitylene	120	C9H12	000108-67-8	64
4			Mesitylene	120	C9H12	000108-67-8	64
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

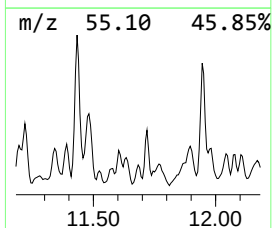
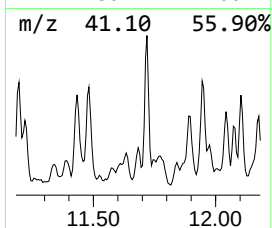
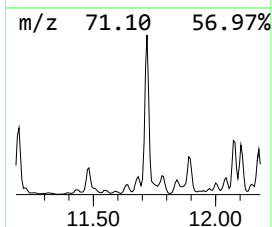
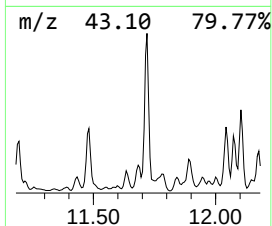
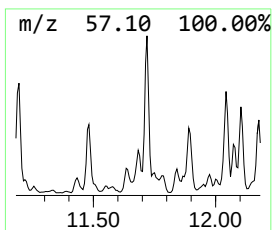
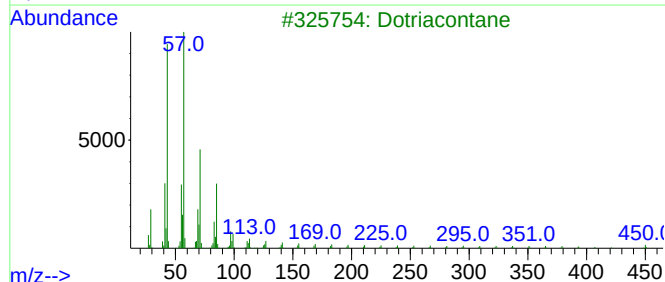
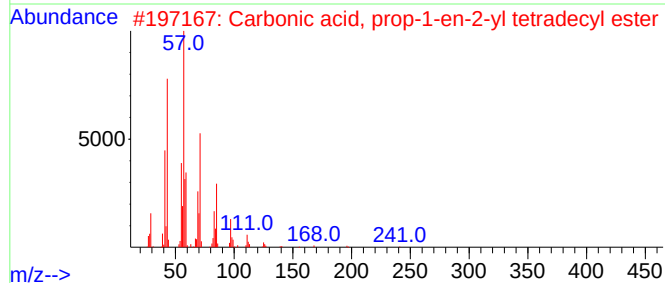
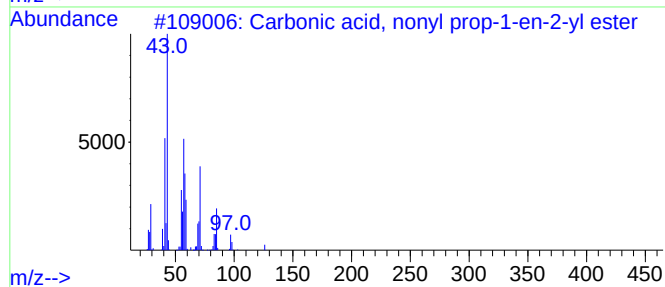
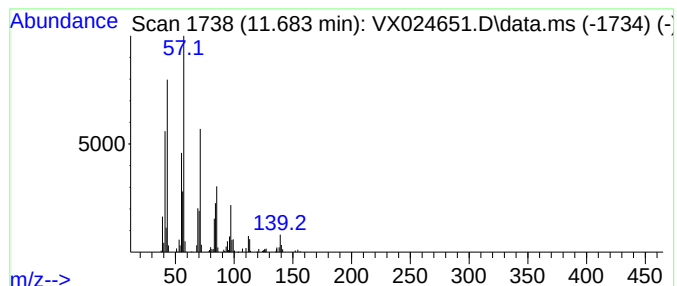
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 Carbonic acid, nonyl prop-1... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.683	7.96 ug/L	166186	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	64
2			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	58
3			Dotriacontane	451	C32H66	000544-85-4	50
4			Undecane	156	C11H24	001120-21-4	50
5			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

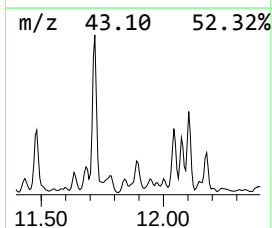
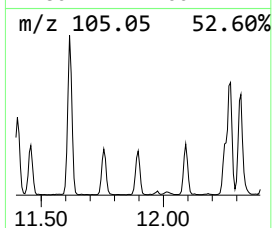
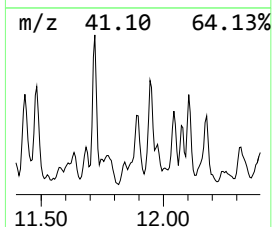
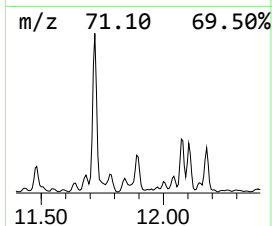
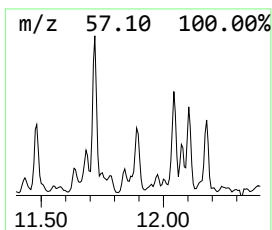
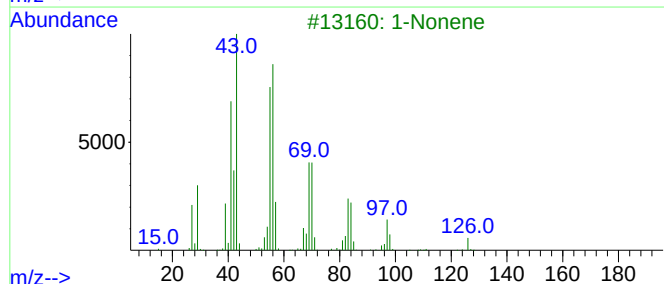
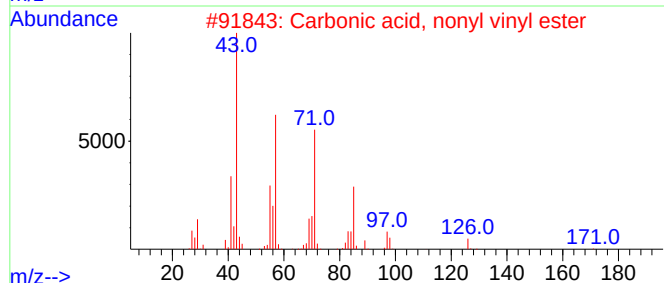
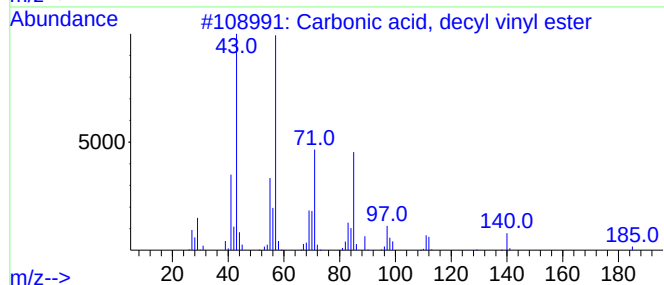
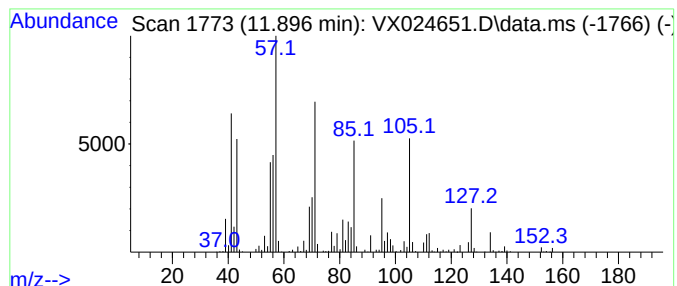
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 Carbonic acid, decyl vinyl ... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.896	20.85 ug/L	435143	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	52
2			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	52
3			1-Nonene	126	C9H18	000124-11-8	51
4			Decane, 3-methyl-	156	C11H24	013151-34-3	49
5			10-Methylnonadecane	282	C20H42	056862-62-5	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

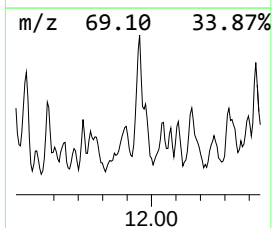
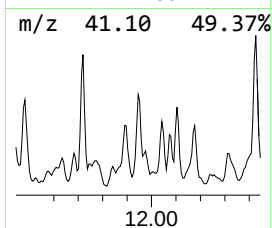
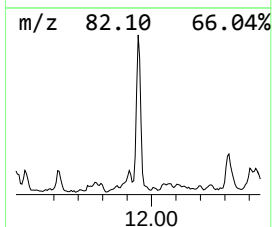
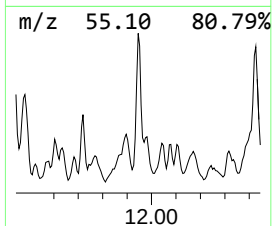
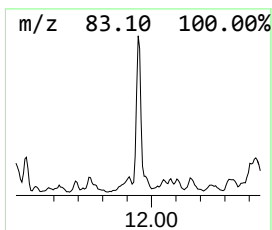
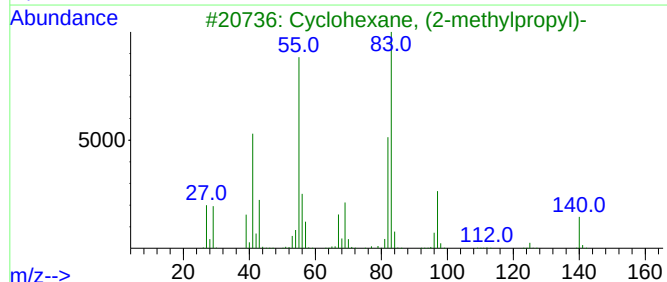
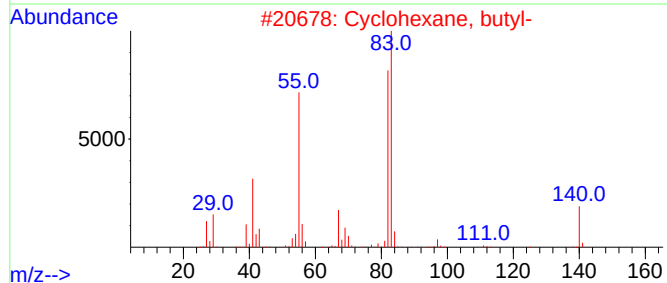
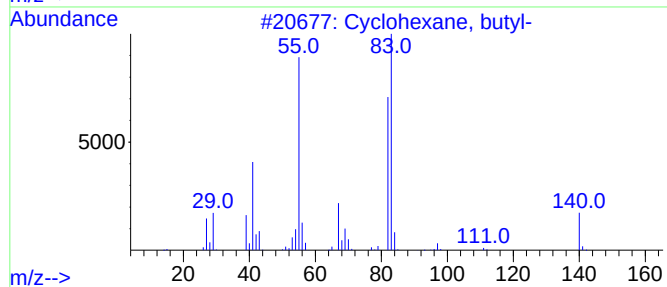
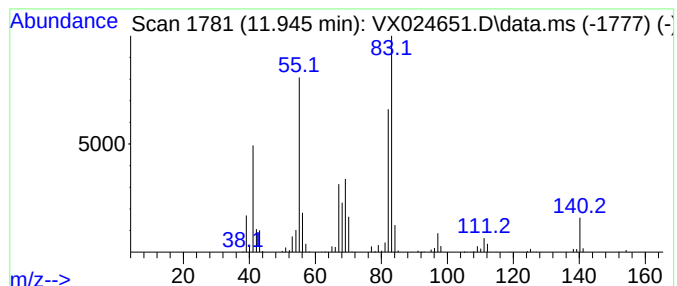
Instrument :
MSVOA_X
ClientSampleId :
EW913ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Cyclic11.945 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.945	25.38 ug/L	529668	1,4-Dichlorobenzene-d4			12.024
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-		140	C10H20	001678-93-9	80
2	Cyclohexane, butyl-		140	C10H20	001678-93-9	74
3	Cyclohexane, (2-methylpropyl)-		140	C10H20	001678-98-4	72
4	Cyclohexane, butyl-		140	C10H20	001678-93-9	72
5	Cyclohexane, 2-propenyl-		124	C9H16	002114-42-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

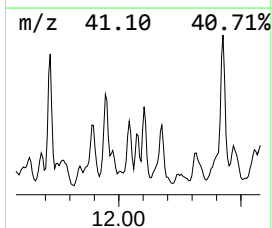
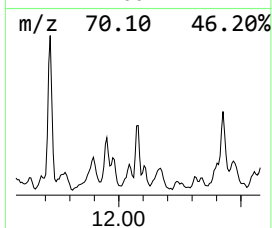
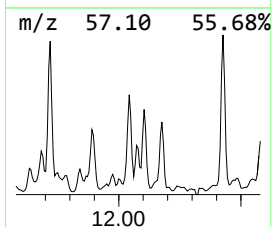
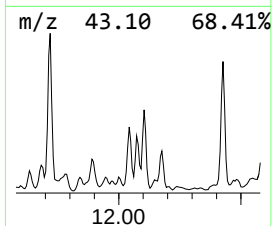
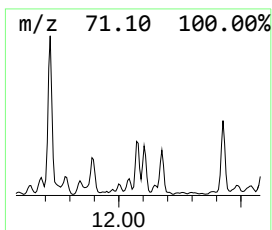
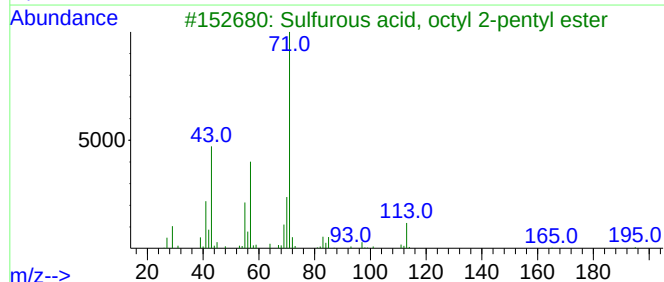
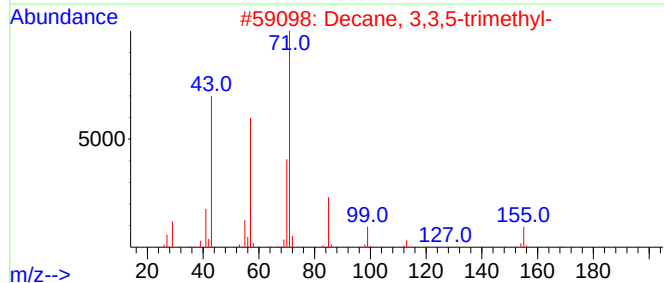
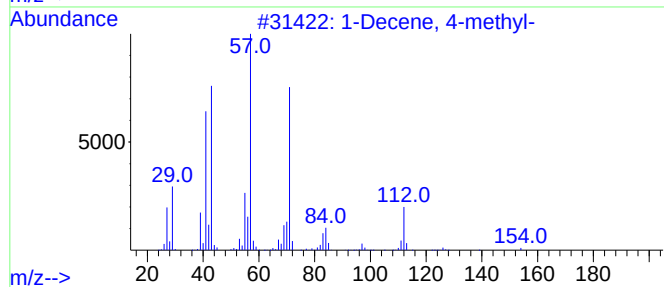
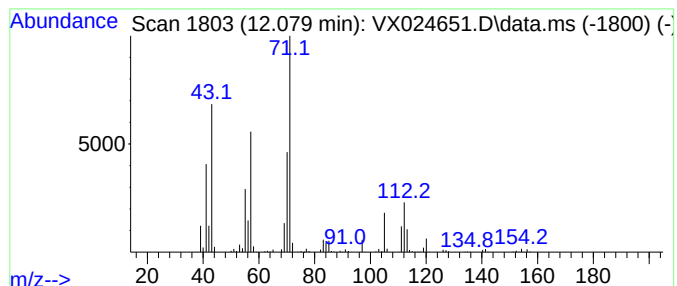
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.079	9.43 ug/L	196774	1,4-Dichlorobenzene-d4	12.024

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Decene, 4-methyl-	154	C11H22	013151-29-6	53
2		Decane, 3,3,5-trimethyl-	184	C13H28	062338-13-0	50
3		Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	50
4		Decane, 3,3,8-trimethyl-	184	C13H28	062338-16-3	50
5		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

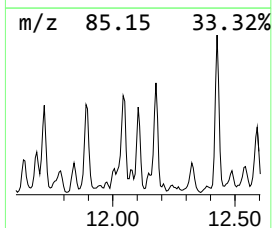
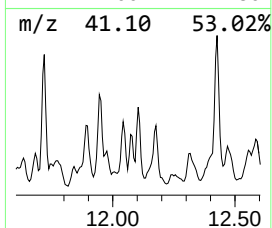
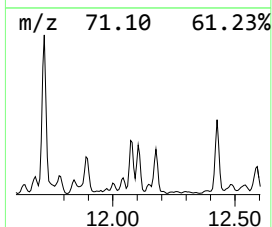
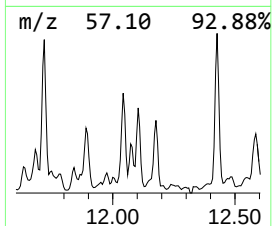
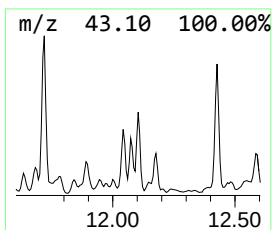
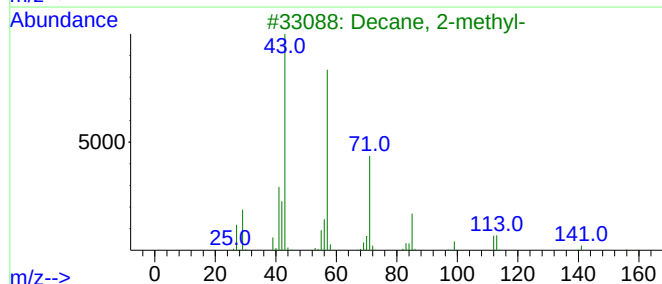
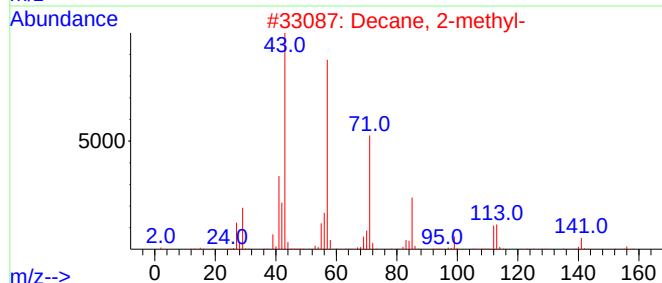
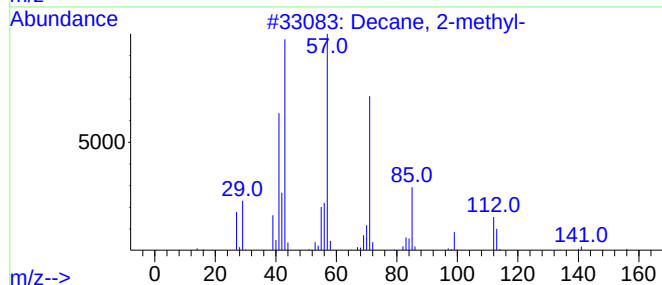
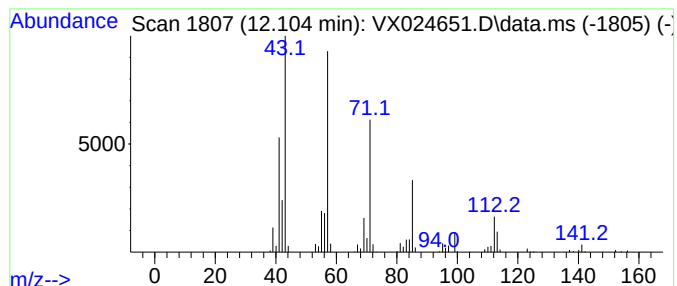
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	14.50 ug/L	302490	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	94
2			Decane, 2-methyl-	156	C11H24	006975-98-0	91
3			Decane, 2-methyl-	156	C11H24	006975-98-0	81
4			2,6-Dimethyldecane	170	C12H26	013150-81-7	64
5			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

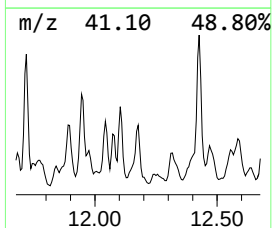
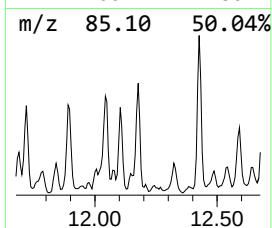
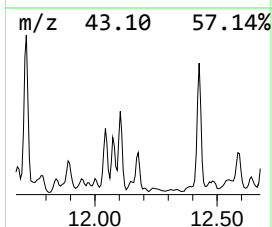
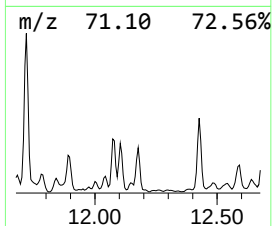
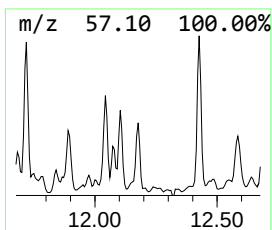
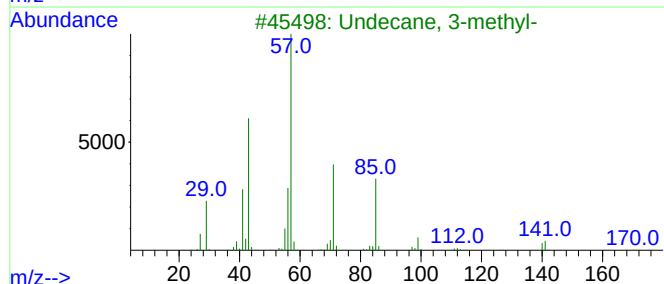
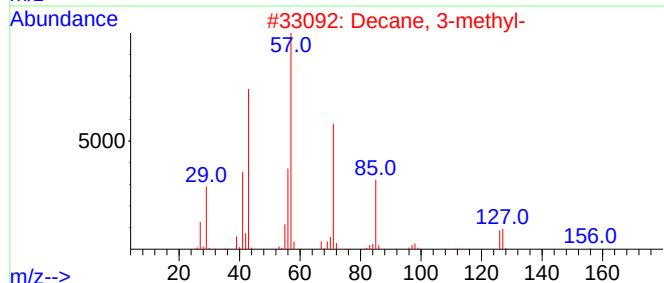
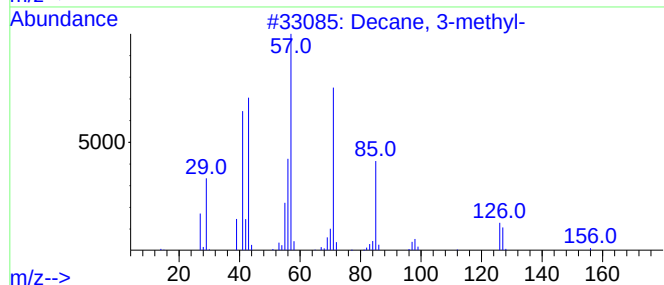
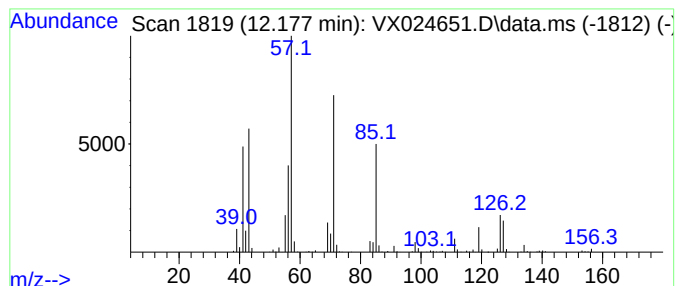
Instrument :
MSVOA_X
ClientSampleId :
EW913ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.177	23.85 ug/L	497681	1,4-Dichlorobenzene-d4			12.024
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-		156	C11H24	013151-34-3	93
2	Decane, 3-methyl-		156	C11H24	013151-34-3	90
3	Undecane, 3-methyl-		170	C12H26	001002-43-3	59
4	Octane, 5-ethyl-2-methyl-		156	C11H24	062016-18-6	59
5	Undecane, 3,8-dimethyl-		184	C13H28	017301-30-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

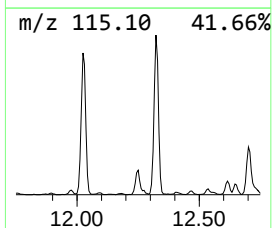
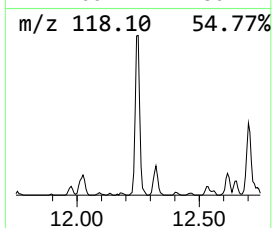
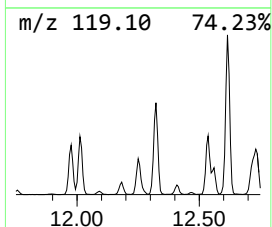
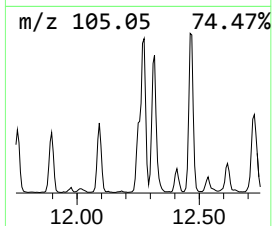
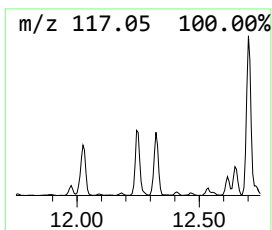
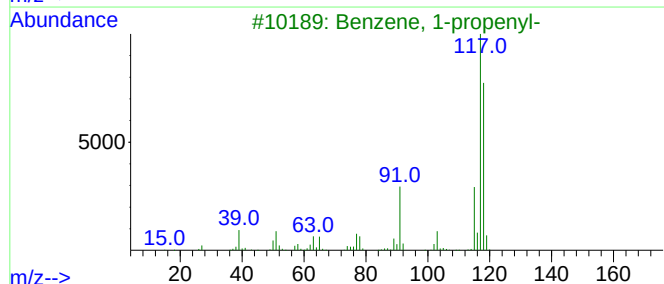
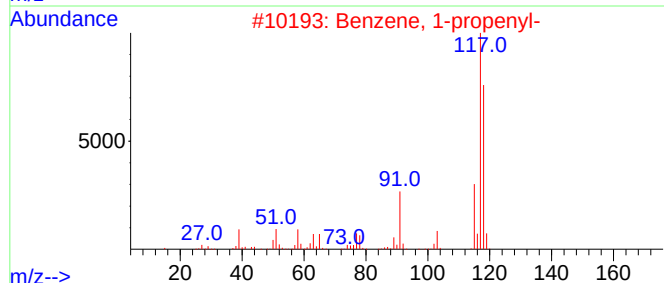
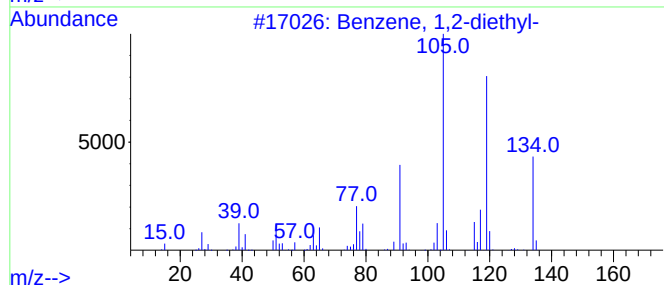
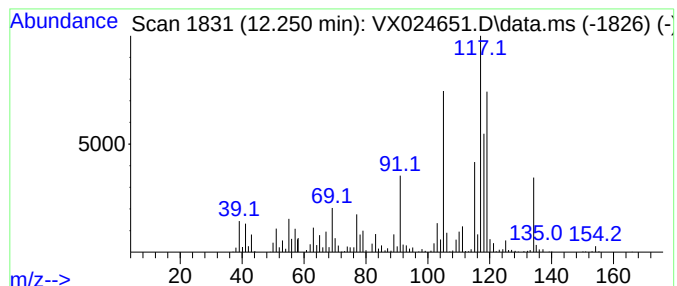
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 Benzene, 1,2-diethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.250	13.85 ug/L	288963	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	83
2			Benzene, 1-propenyl-	118	C9H10	000637-50-3	81
3			Benzene, 1-propenyl-	118	C9H10	000637-50-3	80
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	80
5			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

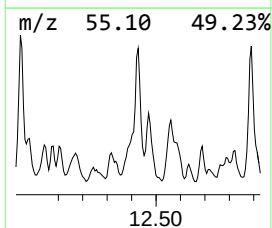
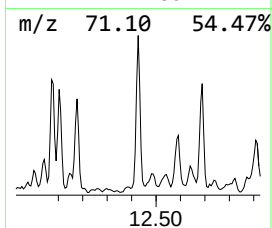
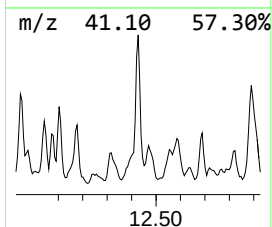
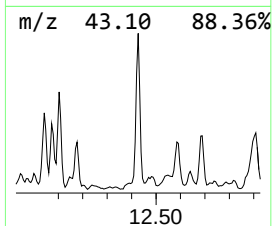
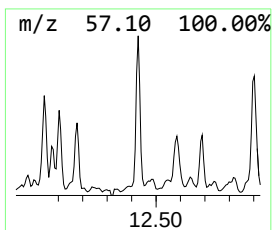
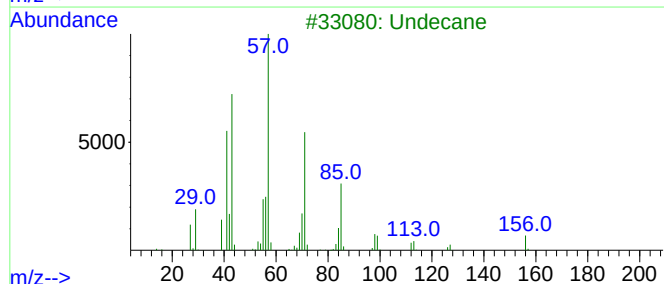
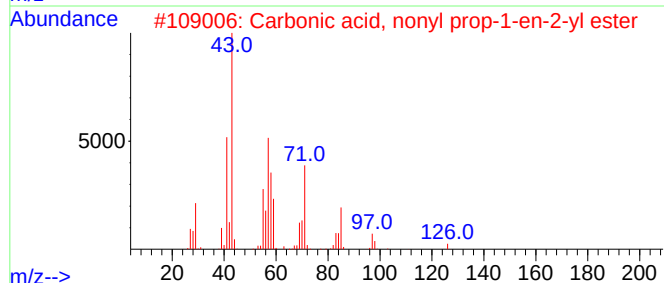
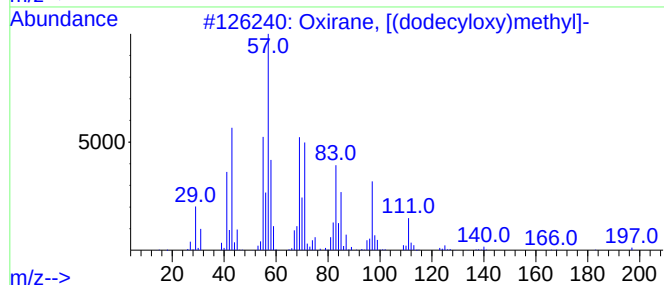
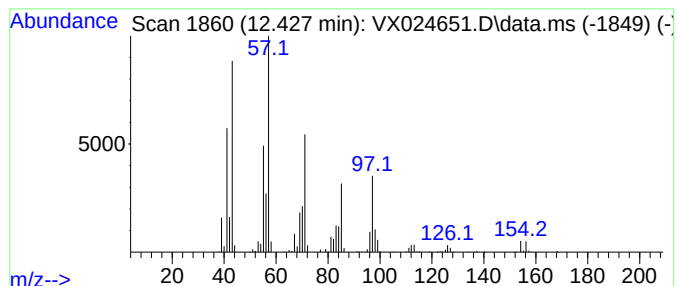
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 Oxirane, [(dodecyloxy)methyl]- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.427	54.79 ug/L	1143300	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	90
2			Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	72
3			Undecane	156	C11H24	001120-21-4	70
4			Undecane	156	C11H24	001120-21-4	64
5			Decane	142	C10H22	000124-18-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

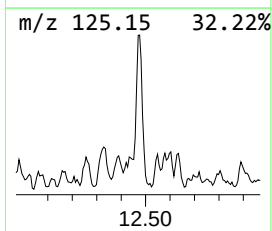
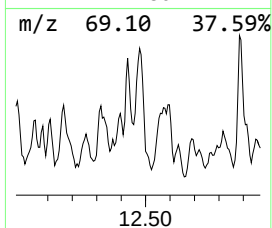
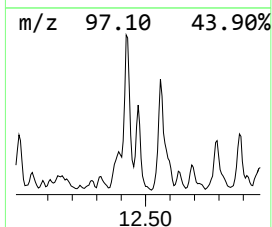
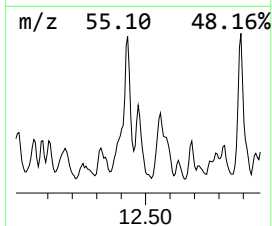
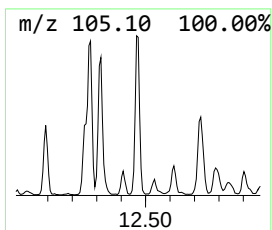
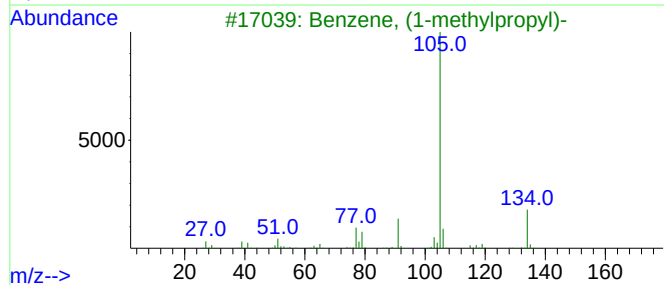
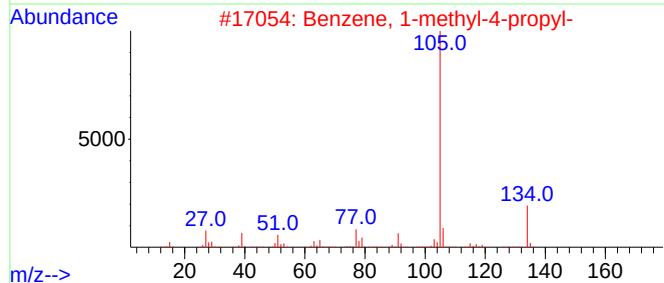
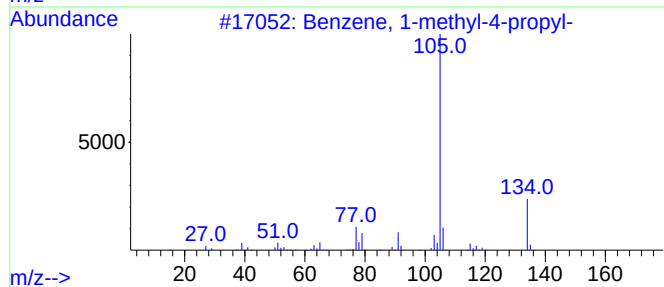
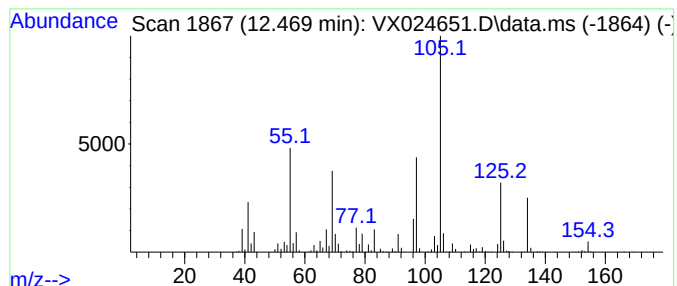
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 Benzene, 1-methyl-4-propyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	20.41 ug/L	425889	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	60
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	35
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	35
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	35
5			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

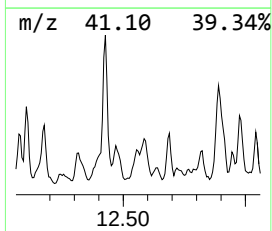
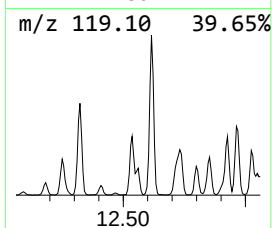
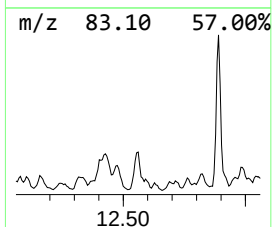
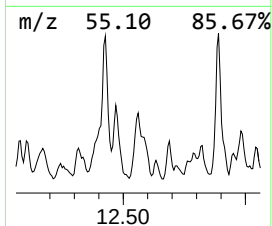
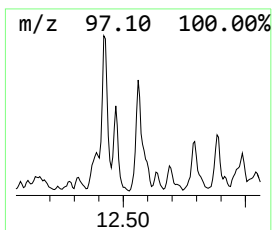
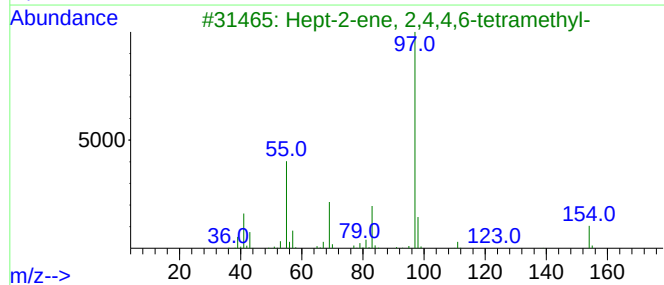
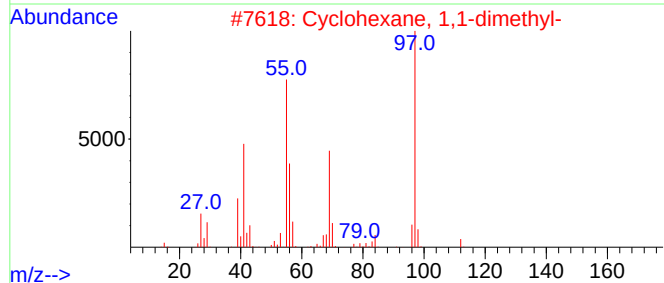
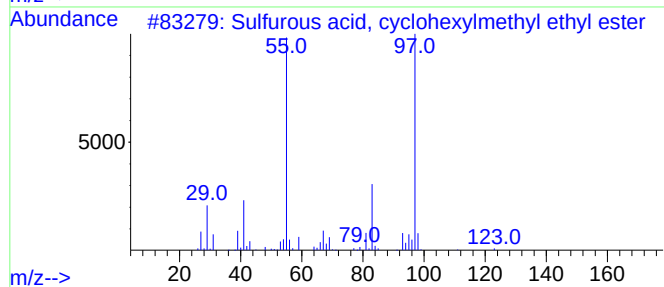
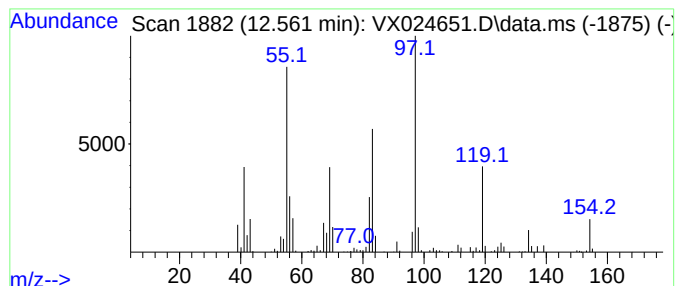
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 unknown-03 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.561	18.18 ug/L	379297	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	206	C9H18O3S	1000309-21-2	47
2			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	45
3			Hept-2-ene, 2,4,4,6-tetramethyl-	154	C11H22	103982-58-7	38
4			1-Octene, 6-methyl-	126	C9H18	013151-10-5	38
5			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

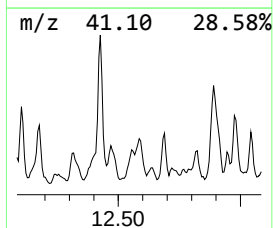
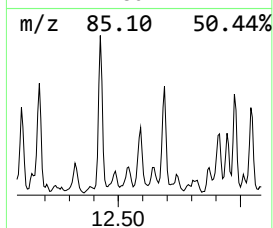
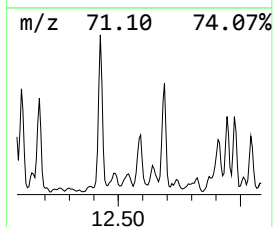
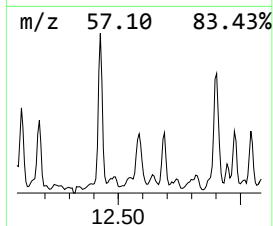
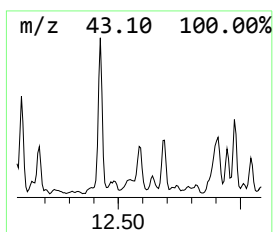
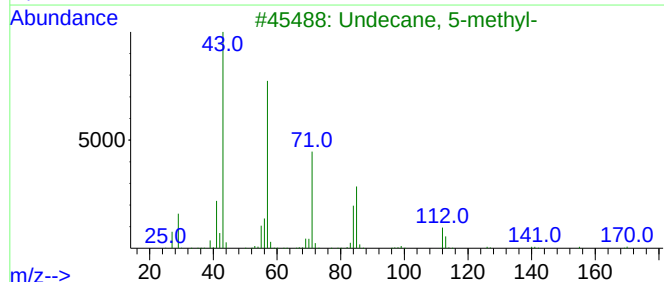
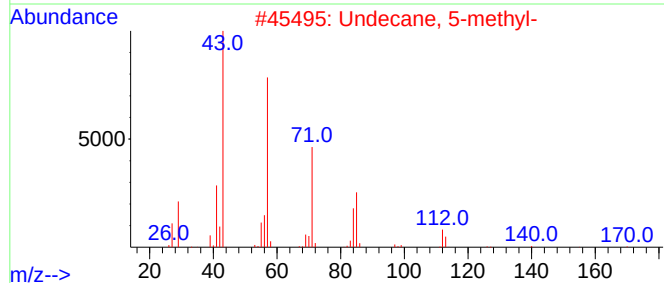
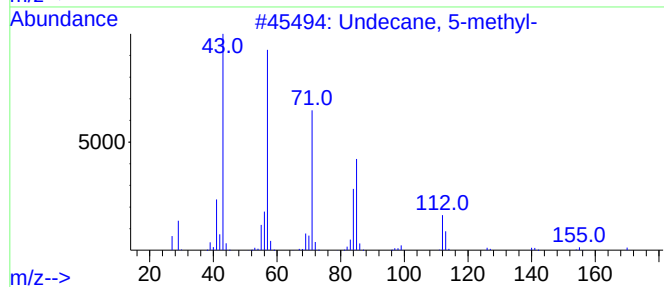
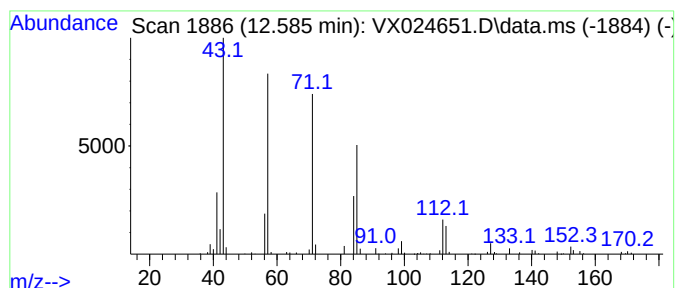
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.585	8.64 ug/L	180376	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5-methyl-	170	C12H26	001632-70-8	96
2			Undecane, 5-methyl-	170	C12H26	001632-70-8	93
3			Undecane, 5-methyl-	170	C12H26	001632-70-8	83
4			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	76
5			Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

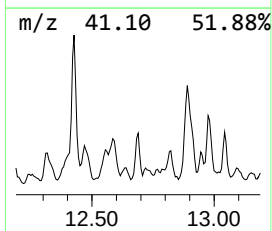
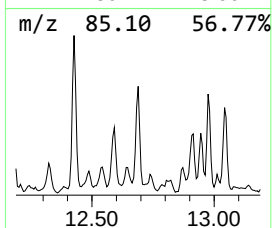
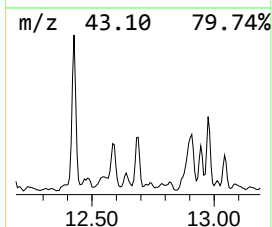
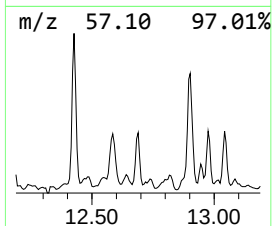
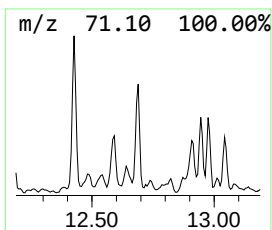
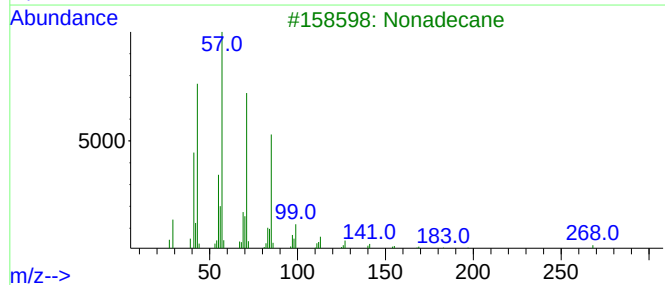
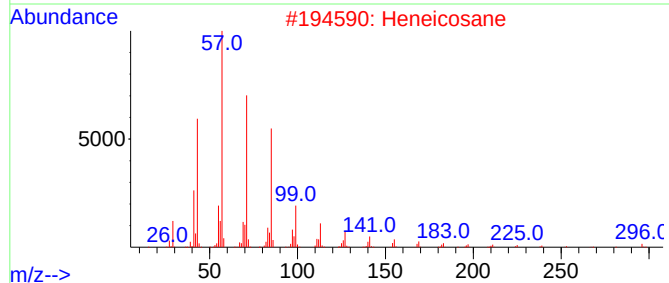
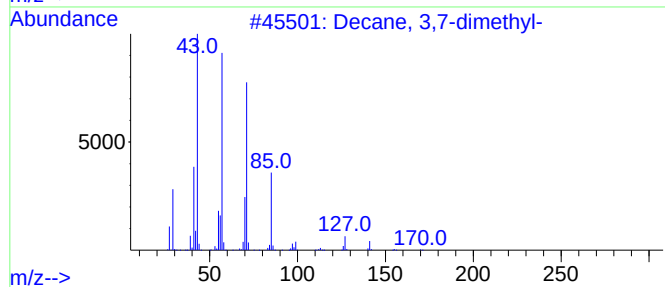
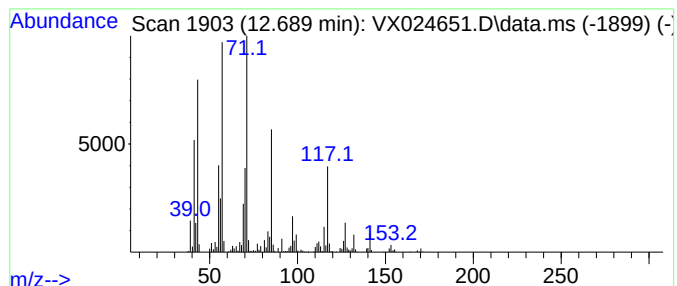
Instrument :
MSVOA_X
ClientSampleId :
EW913ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.689	37.78 ug/L	788411	1,4-Dichlorobenzene-d4			12.024
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-		170	C12H26	017312-54-8	76
2	Heneicosane		296	C21H44	000629-94-7	58
3	Nonadecane		268	C19H40	000629-92-5	50
4	Nonane, 3-methyl-5-propyl-		184	C13H28	031081-18-2	50
5	Undecane, 4-methyl-		170	C12H26	002980-69-0	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

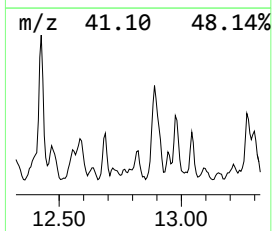
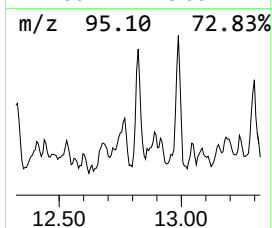
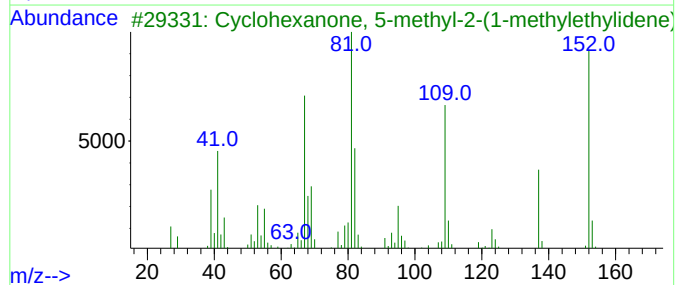
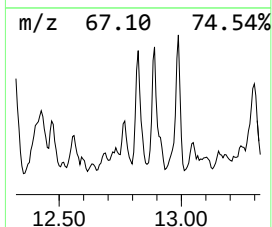
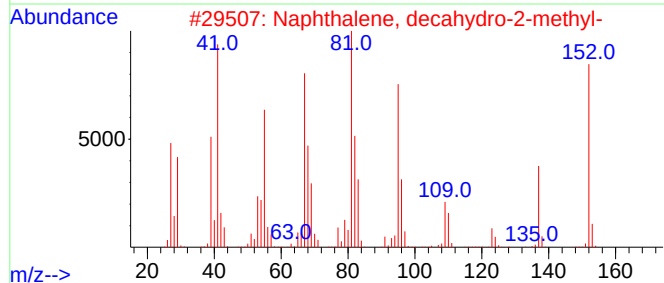
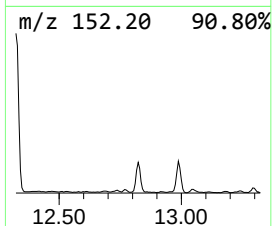
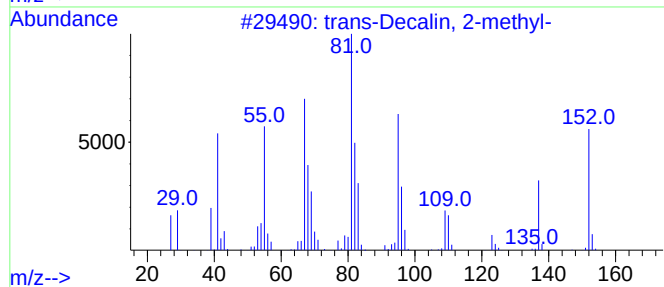
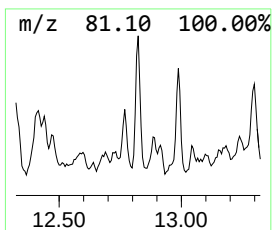
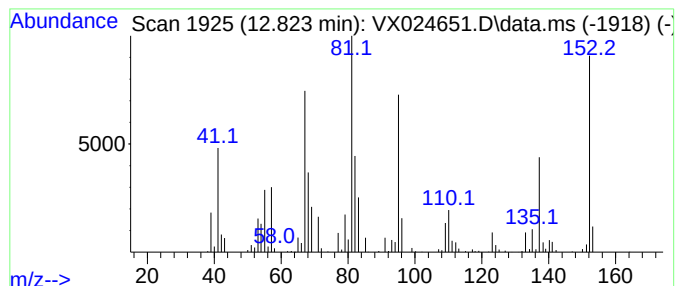
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 trans-Decalin, 2-methyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.823	16.97 ug/L	354165	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	94
3			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	74
4			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	72
5			(+)-Dihydrocarvone	152	C10H16O	005524-05-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

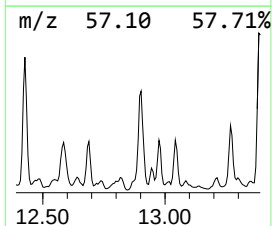
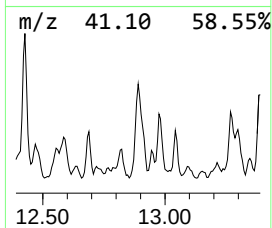
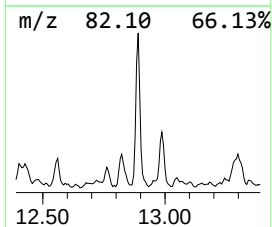
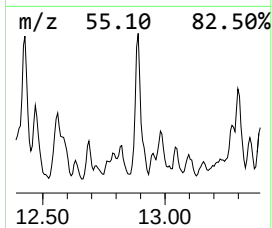
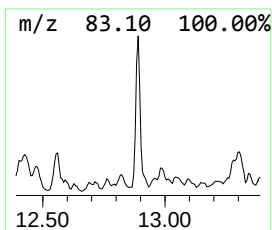
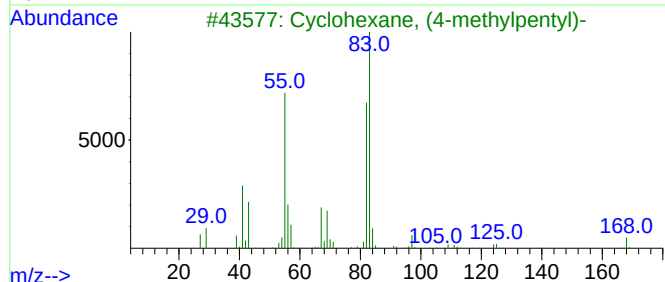
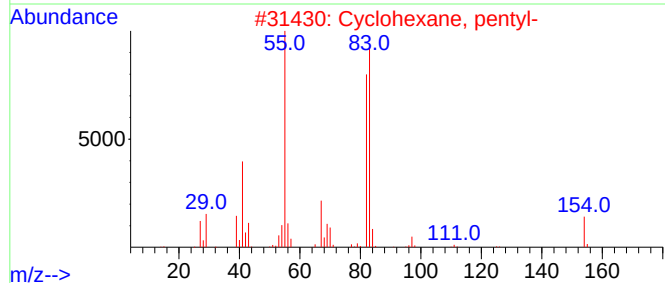
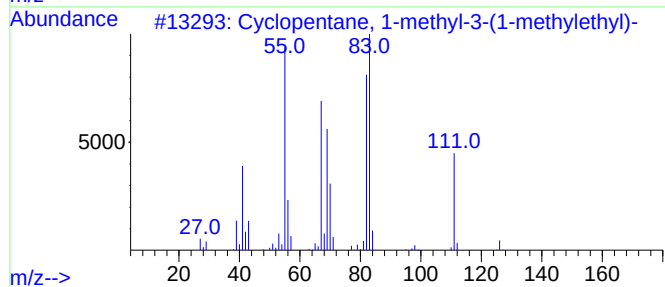
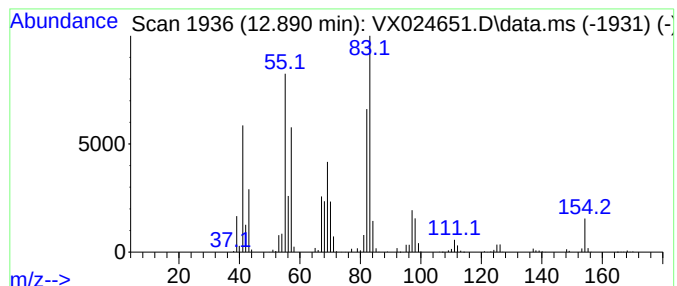
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Cyclic12.890 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.890	42.48 ug/L	886554	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	64
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	62
3			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	58
4			(2-Methylbutyl)cyclohexane	154	C11H22	054105-77-0	58
5			Cyclohexane, methyl-	98	C7H14	000108-87-2	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

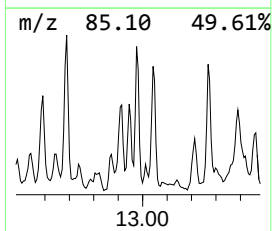
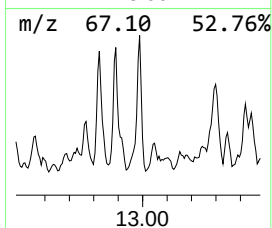
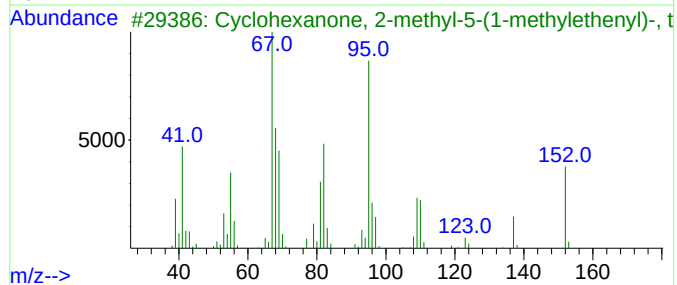
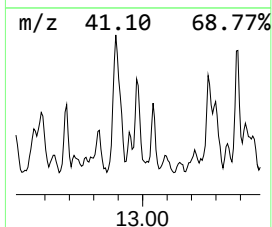
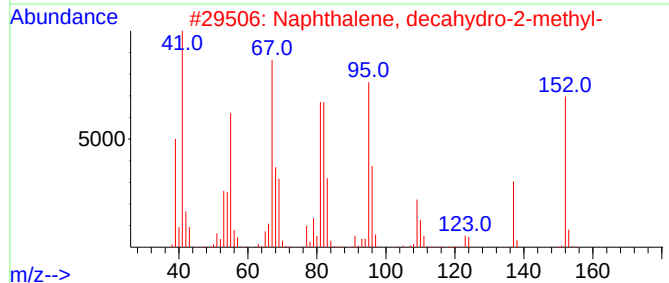
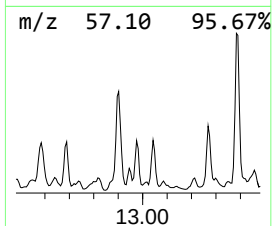
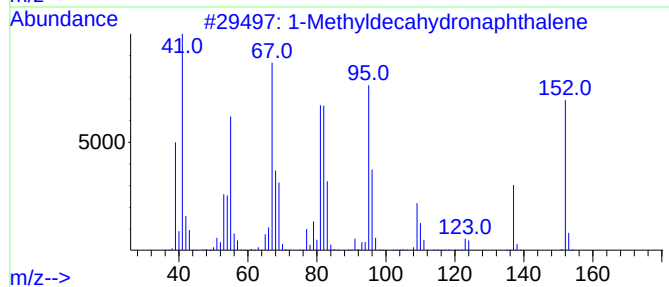
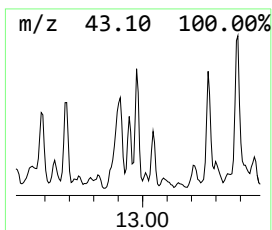
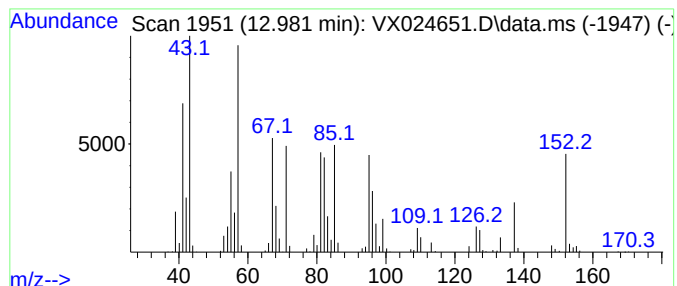
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 unknown-04 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.982	23.29 ug/L	485973	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	49
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	49
3			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	38
4			2-Methyltetracosane	352	C25H52	001560-78-7	30
5			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

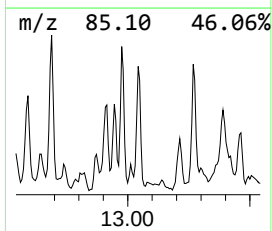
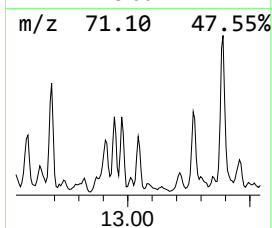
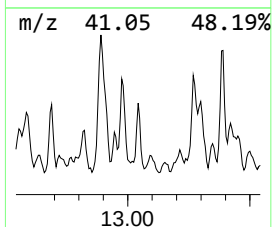
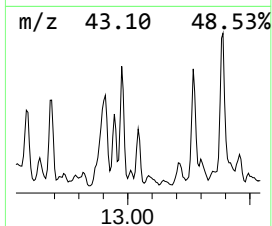
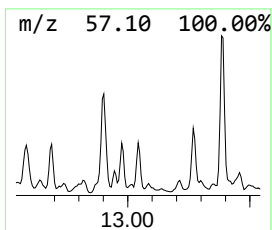
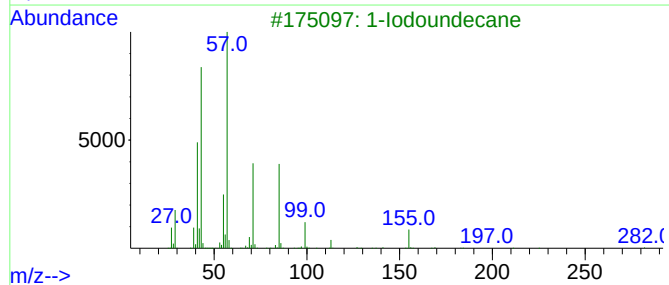
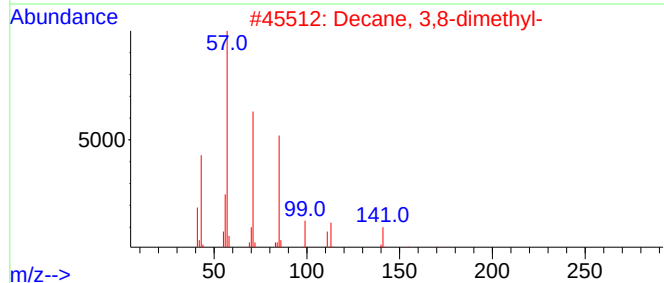
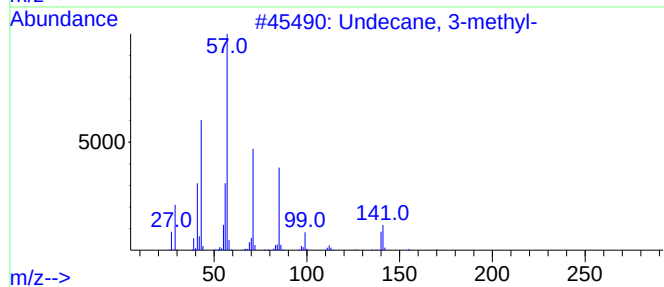
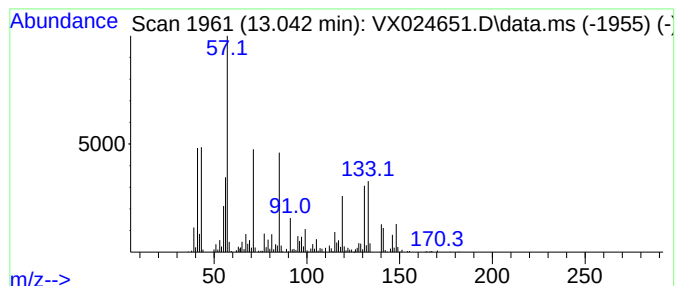
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.042	16.61 ug/L	346651	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3-methyl-	170	C12H26	001002-43-3	64
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	53
3			1-Iodoundecane	282	C11H23I	004282-44-4	43
4			Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	43
5			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

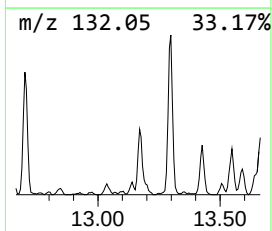
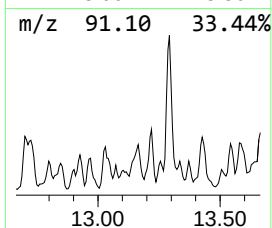
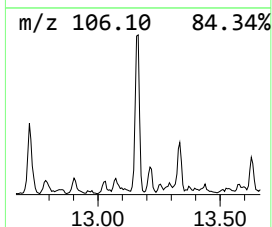
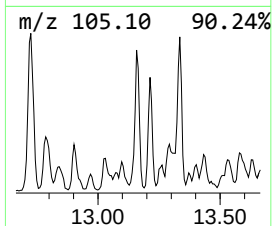
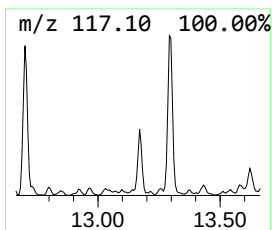
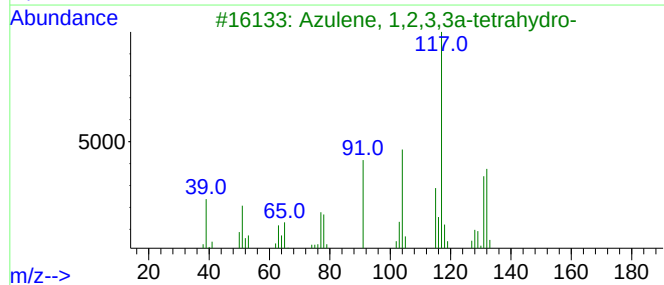
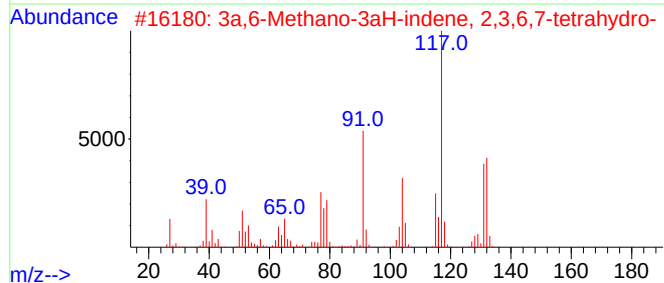
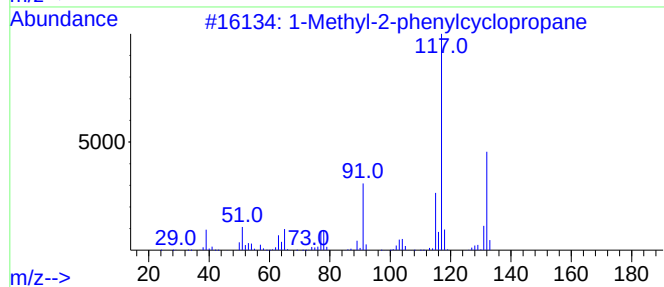
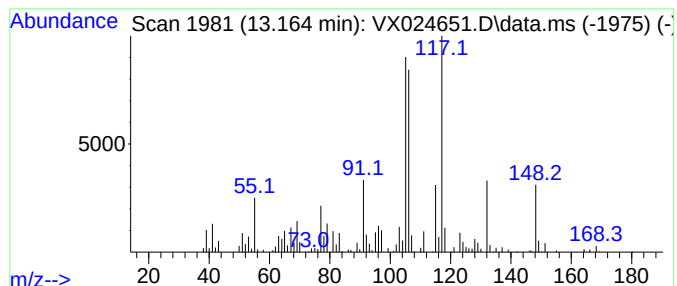
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 unknown-05 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.164	11.75 ug/L	245269	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	46
2			3a,6-Methano-3aH-indene, 2,3,6,7...	132	C10H12	098640-29-0	45
3			Azulene, 1,2,3,3a-tetrahydro-	132	C10H12	033877-87-1	43
4			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	42
5			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

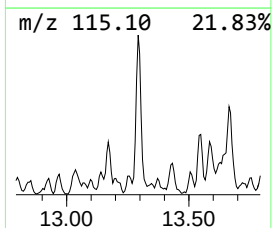
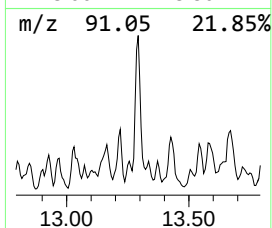
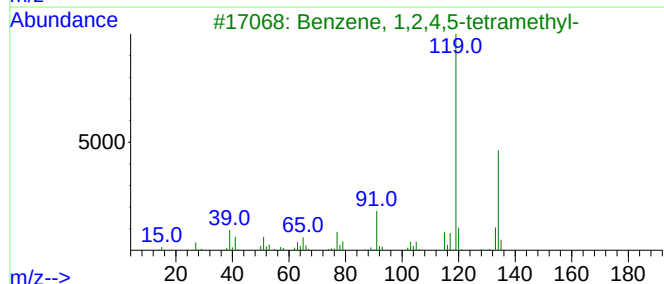
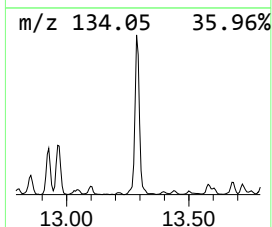
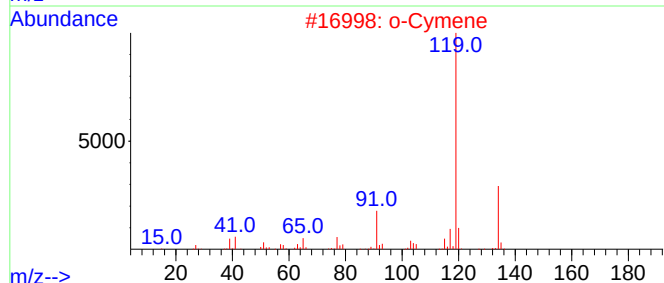
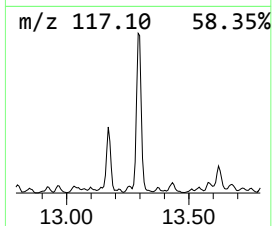
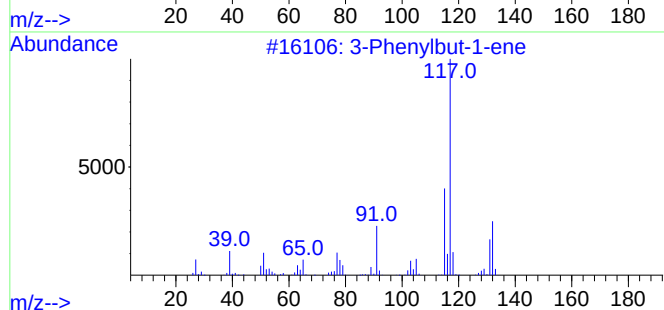
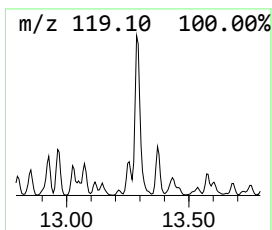
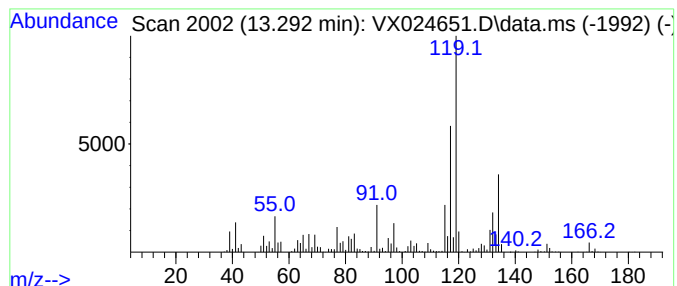
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 3-Phenylbut-1-ene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	69.23 ug/L	1444780	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
2			o-Cymene	134	C10H14	000527-84-4	60
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	49
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	49
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

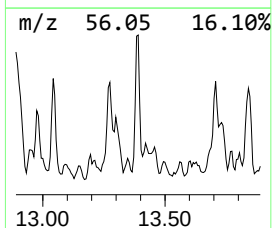
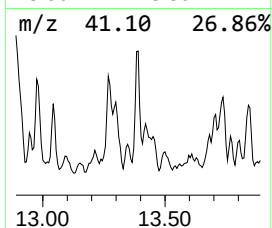
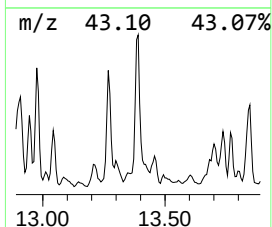
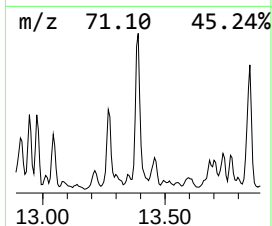
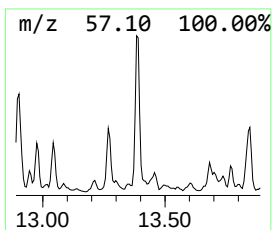
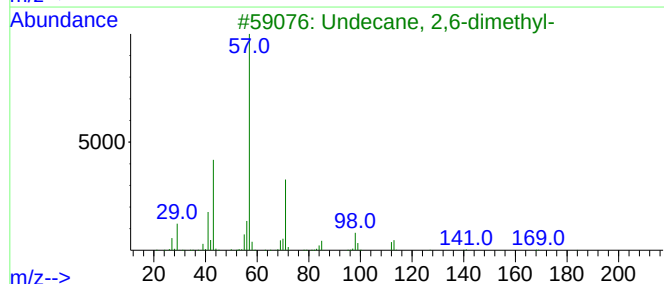
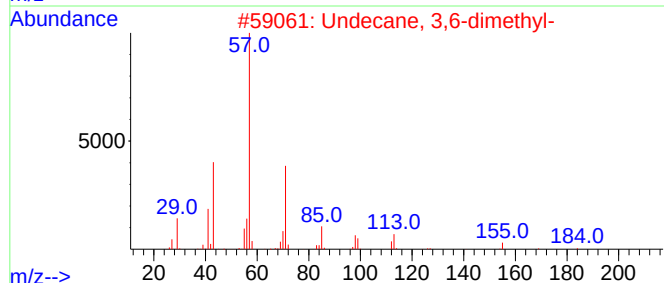
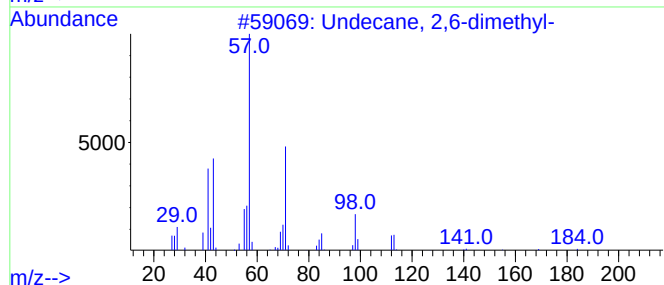
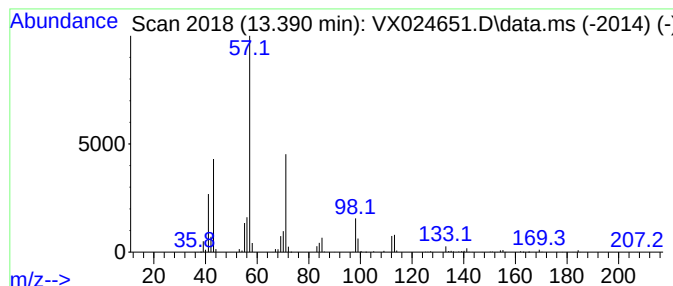
Instrument :
MSVOA_X
ClientSampleId :
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.390	22.96 ug/L	479127	1,4-Dichlorobenzene-d4			12.024
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	94
2	Undecane, 3,6-dimethyl-		184	C13H28	017301-28-9	90
3	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	90
4	Dodecane, 6-methyl-		184	C13H28	006044-71-9	76
5	Sulfurous acid, butyl octyl ester		250	C12H26O3S	1000309-17-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

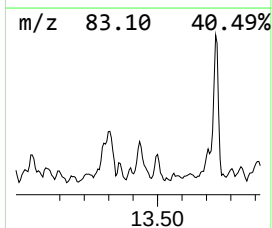
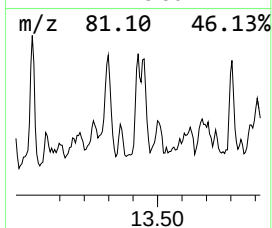
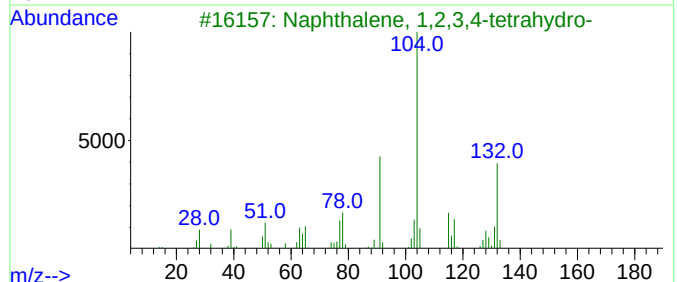
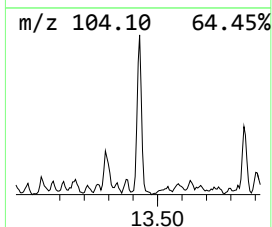
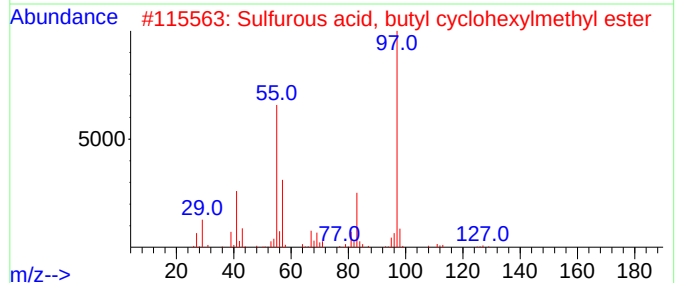
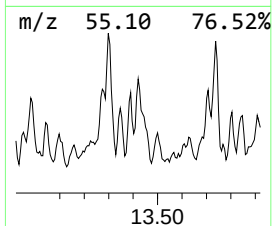
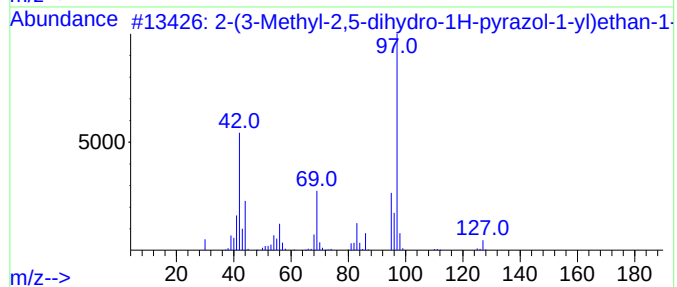
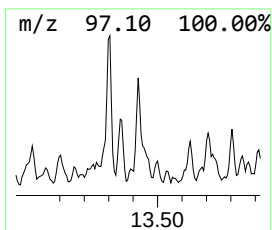
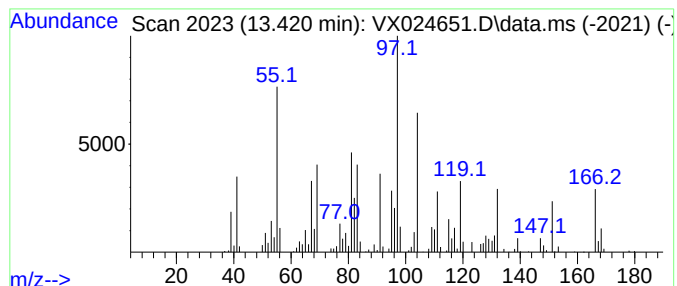
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 unknown-06 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.420	30.93 ug/L	645375	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(3-Methyl-2,5-dihydro-1H-pyrazol-1-yl)ethan-1-ol	127	C6H13N3	1000387-20-9	30		
2	Sulfurous acid, butyl cyclohexylmethyl ester	234	C11H22O3S	1000309-21-4	27		
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	25		
4	Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	25		
5	Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	25		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

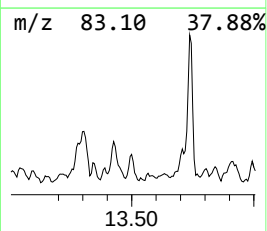
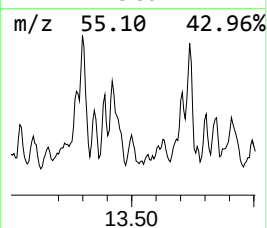
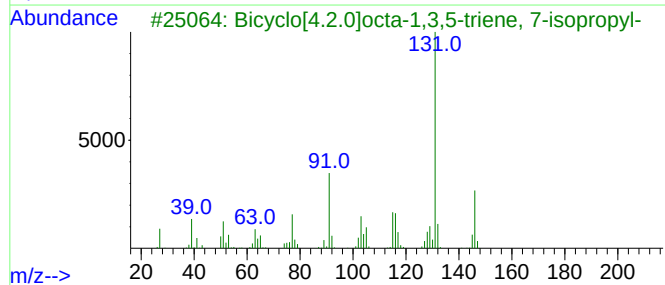
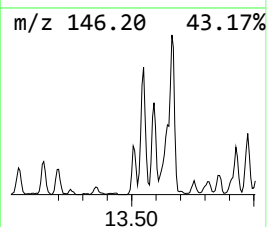
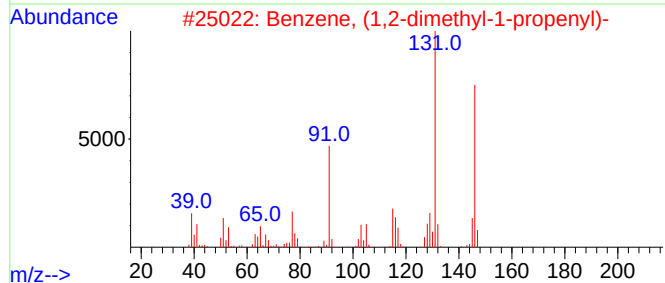
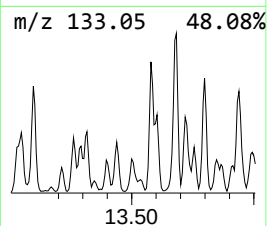
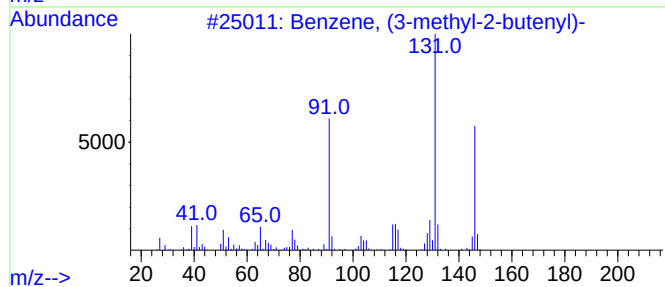
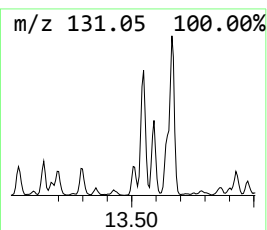
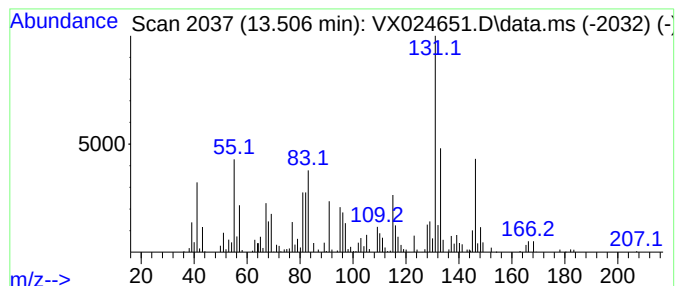
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 Benzene, (3-methyl-2-butenyl)- Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.506	8.74 ug/L	182420	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
2			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	86
3			Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	70
4			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	70
5			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

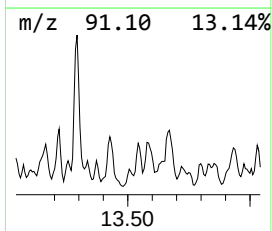
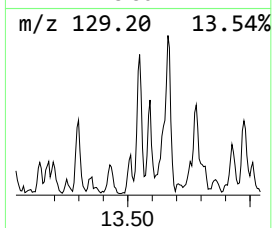
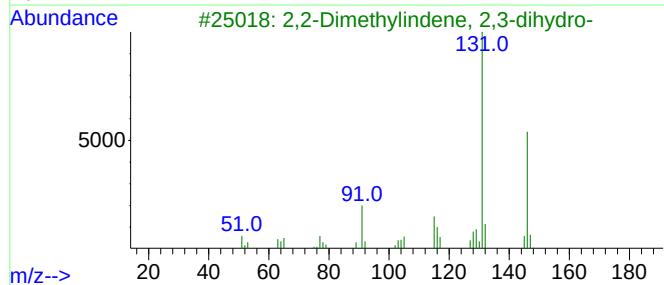
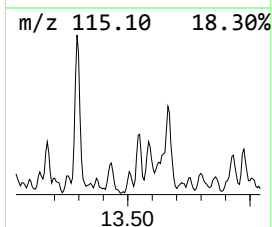
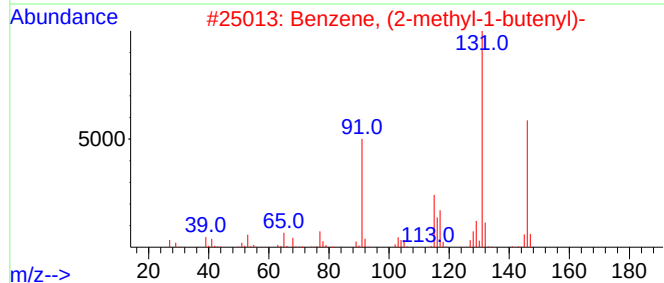
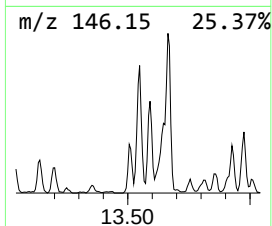
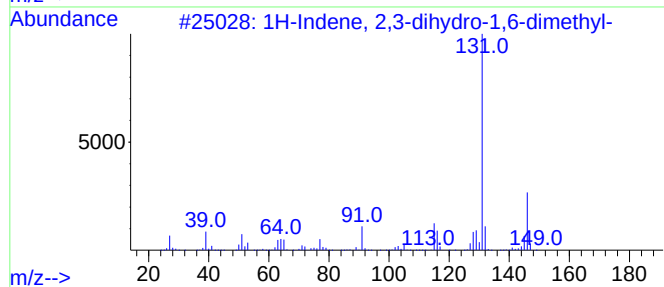
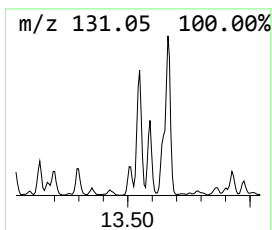
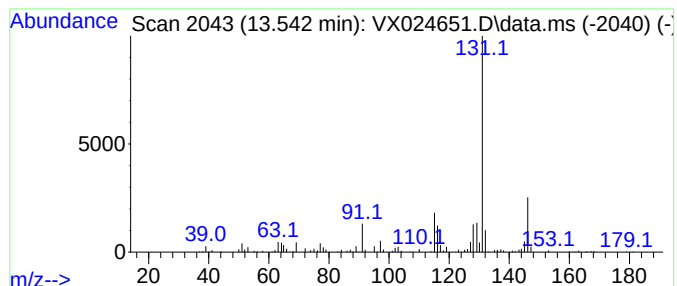
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.542	8.66 ug/L	180698	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	95
2			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94
3			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
4			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
5			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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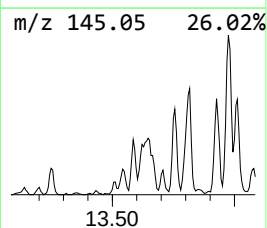
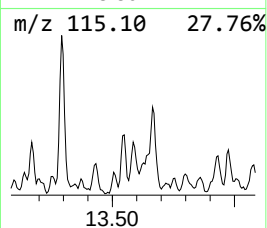
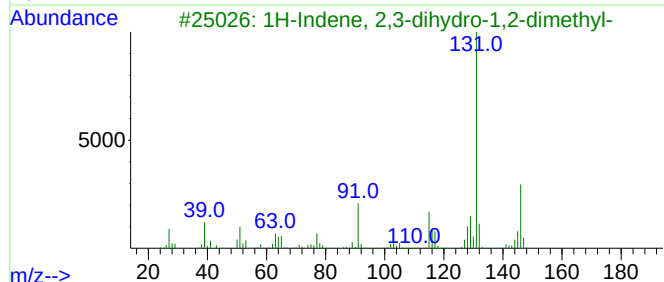
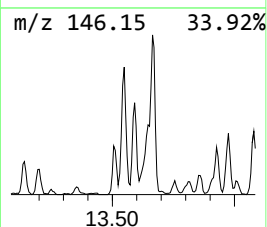
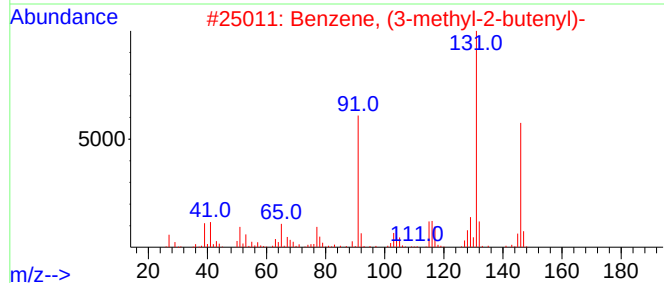
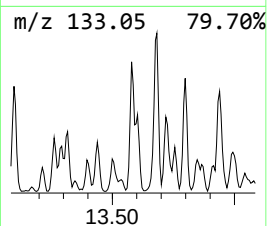
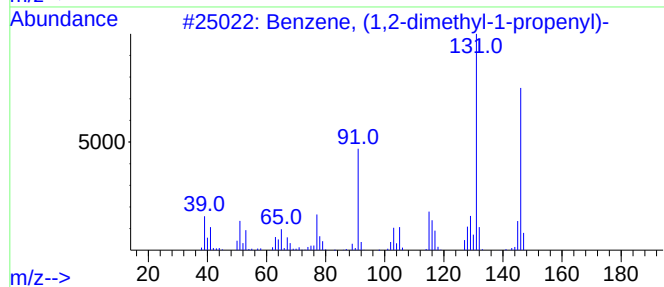
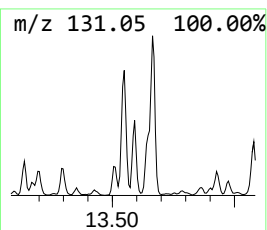
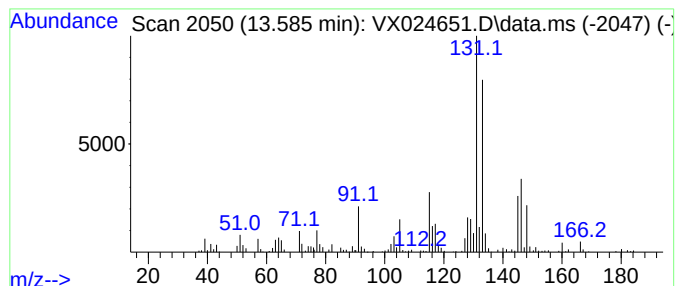
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 Benzene, (1,2-dimethyl-1-propenyl)- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.585	10.58 ug/L	220694	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	89
2			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70
3			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	55
4			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	55
5			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

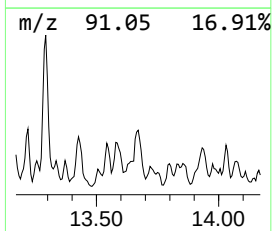
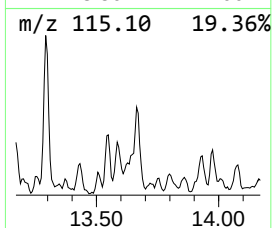
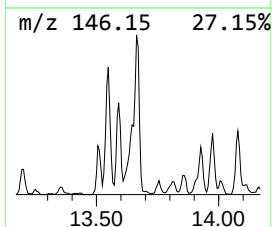
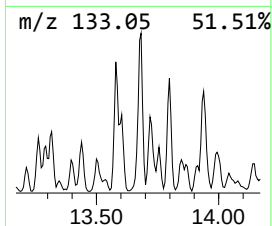
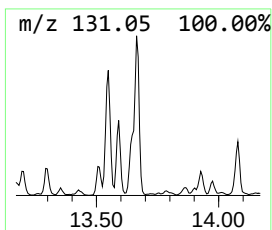
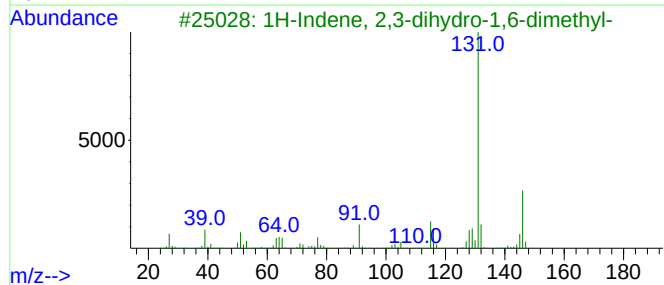
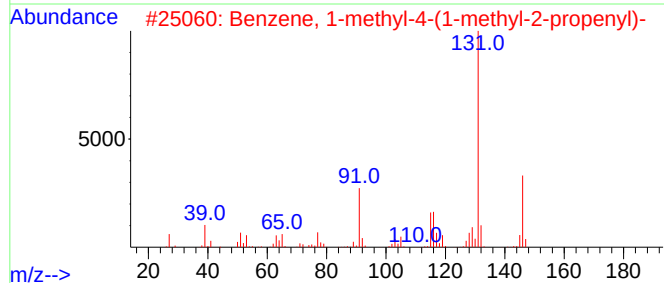
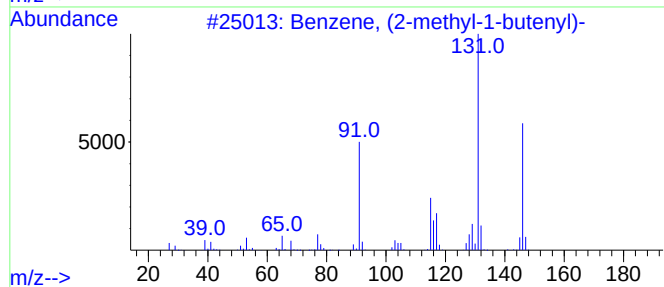
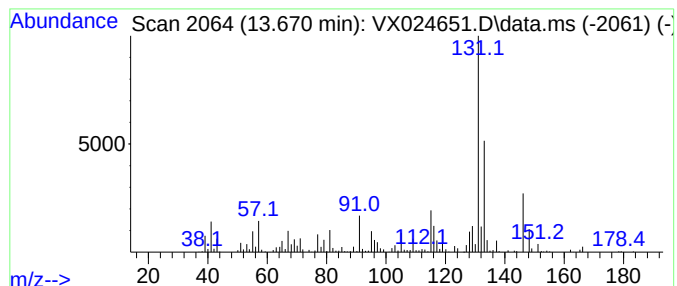
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 Benzene, (2-methyl-1-butenyl)- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.670	13.77 ug/L	287452	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	86
2			Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	70
3			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	70
4			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	70
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

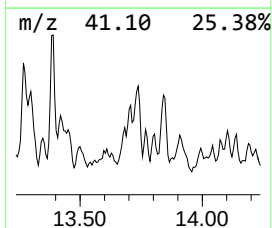
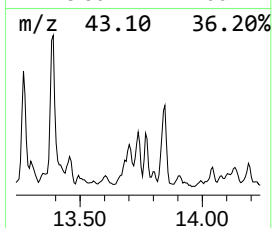
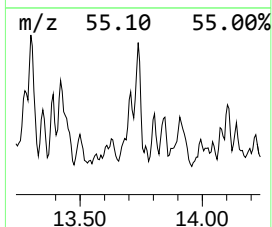
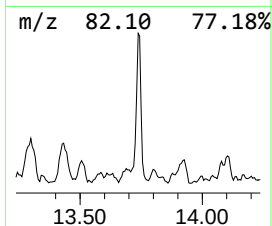
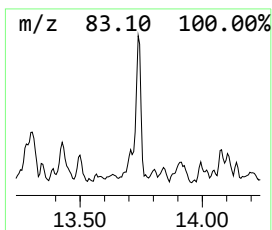
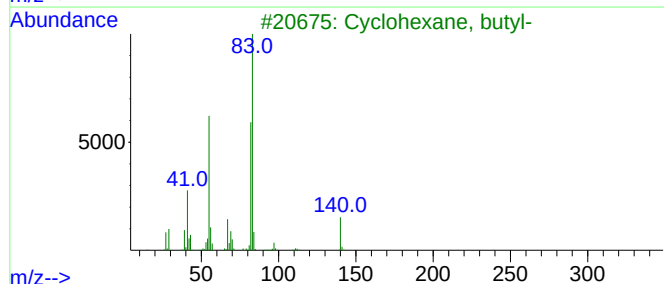
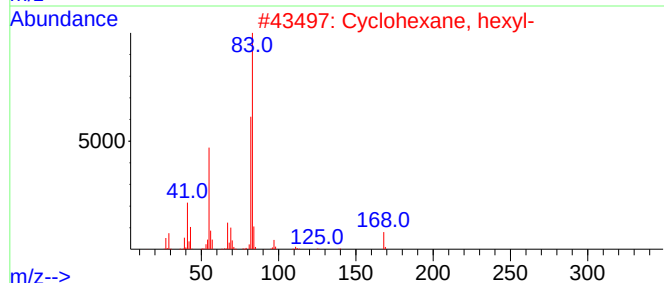
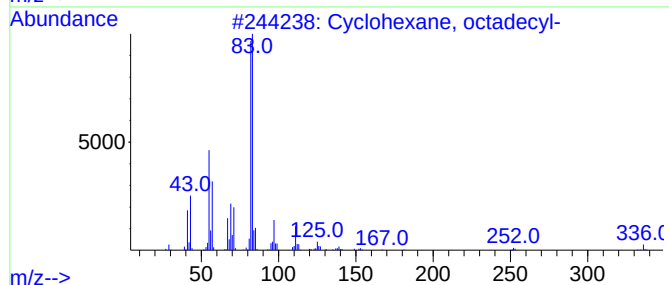
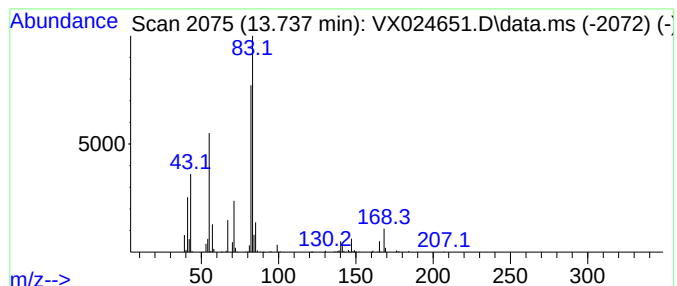
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 (DEL) Alkane: Cyclic13.737 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.737	11.91 ug/L	248620	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, octadecyl-	336	C24H48	004445-06-1	72
2			Cyclohexane, hexyl-	168	C12H24	004292-75-5	59
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	59
4			Cyclohexane, octyl-	196	C14H28	001795-15-9	59
5			n-Pentadecylcyclohexane	294	C21H42	006006-95-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

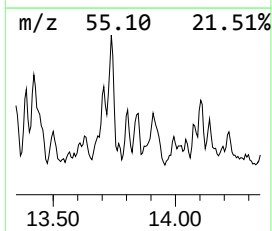
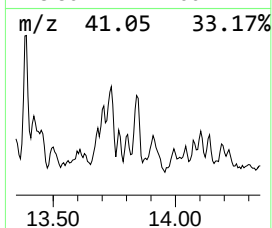
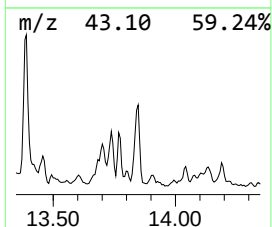
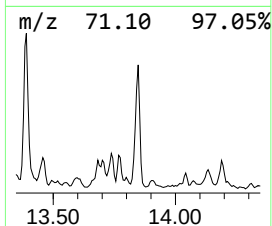
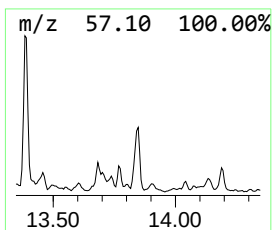
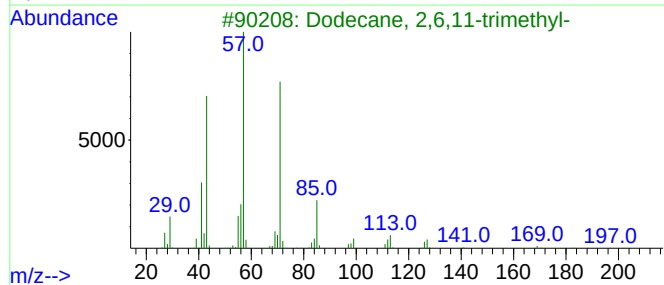
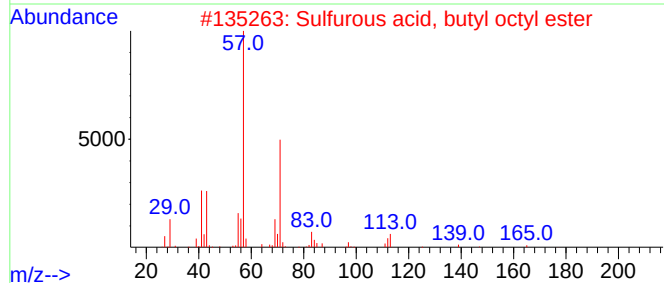
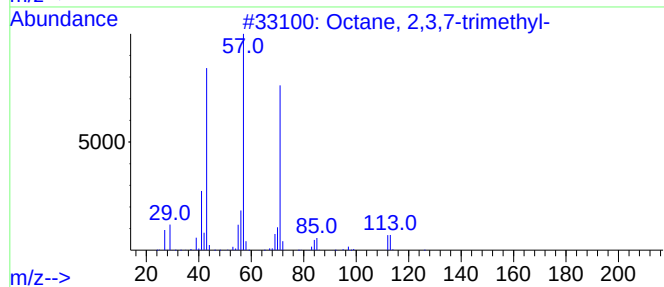
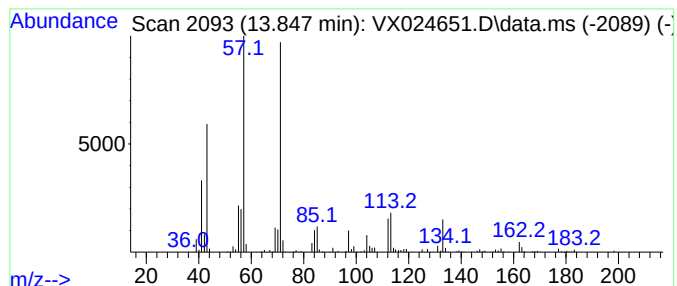
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.847	16.69 ug/L	348391	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
2			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	64
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
4			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	59
5			Octane, 2-bromo-	192	C8H17Br	000557-35-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

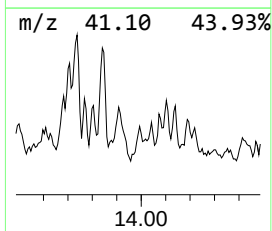
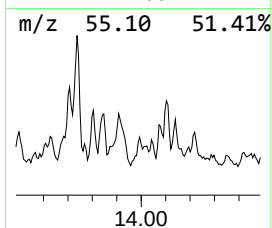
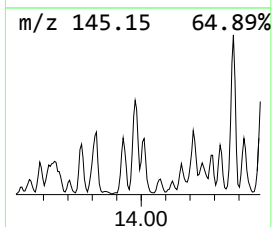
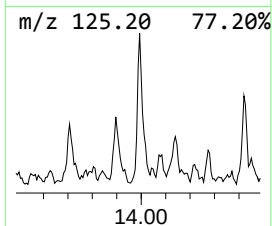
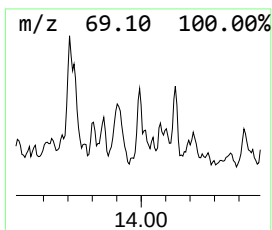
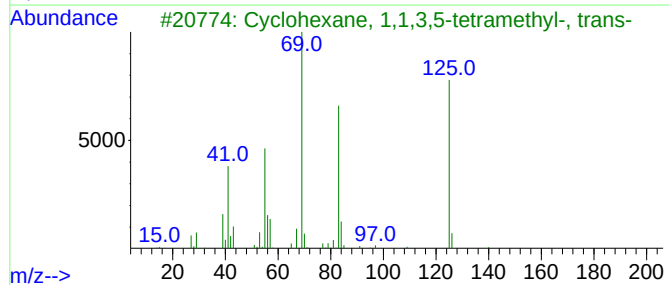
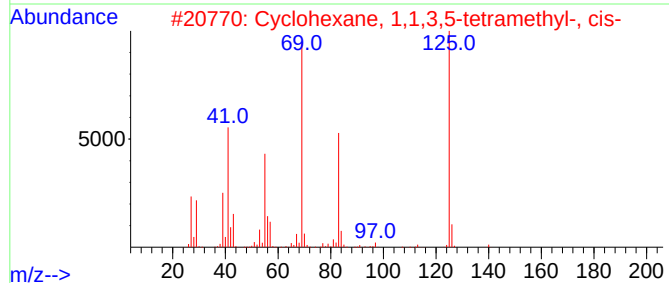
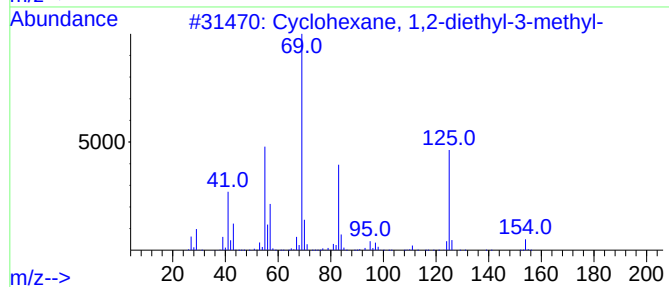
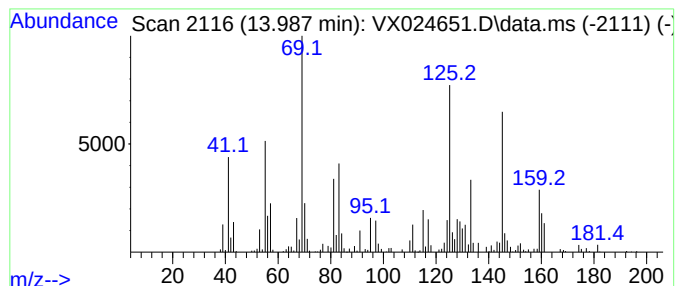
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 (DEL) Alkane: Cyclic13.987 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.987	13.73 ug/L	286592	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	49
2			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	47
3			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	47
4			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	47
5			Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

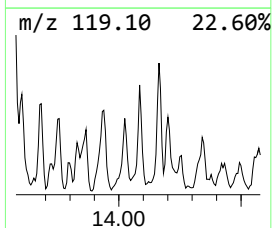
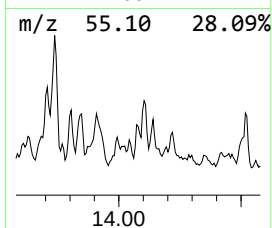
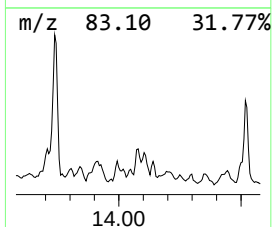
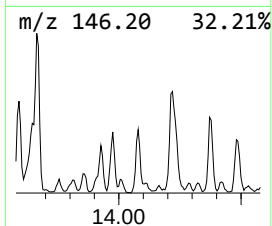
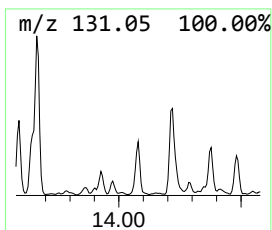
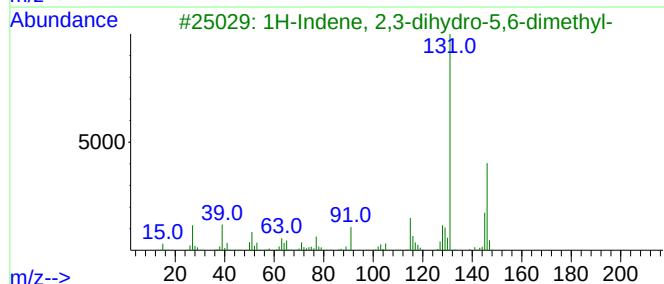
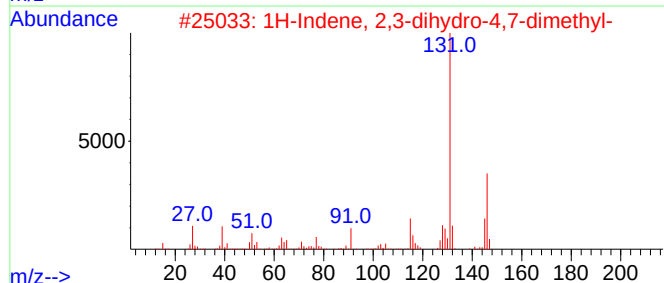
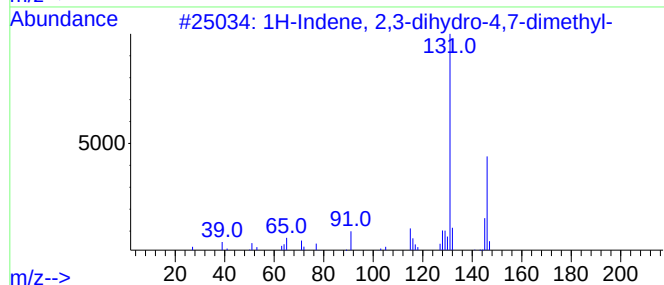
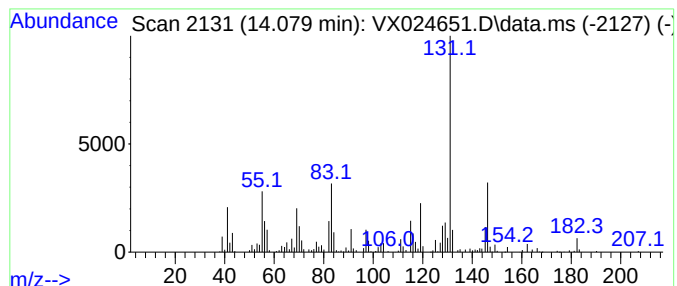
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.079	10.07 ug/L	210100	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	86		
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	86		
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	83		
4	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	78		
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	70		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

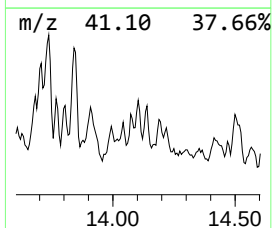
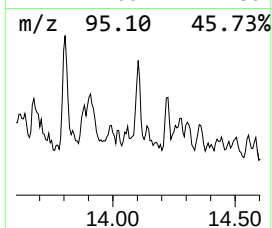
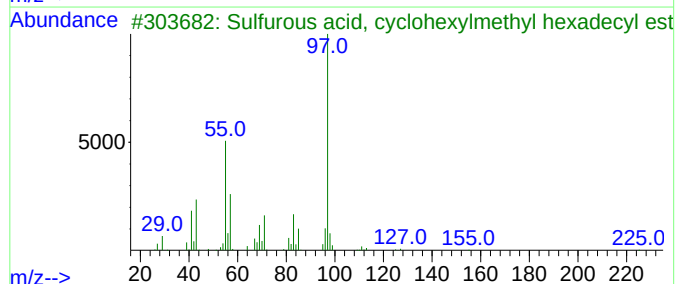
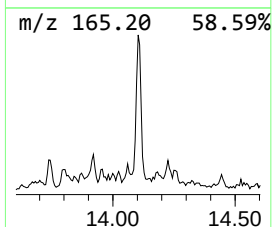
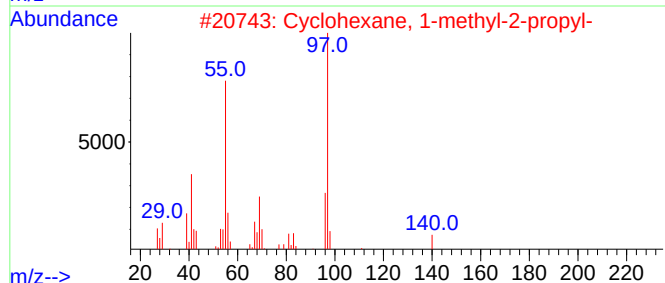
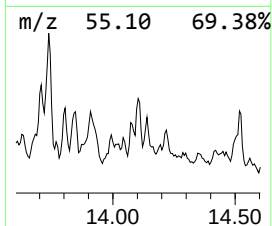
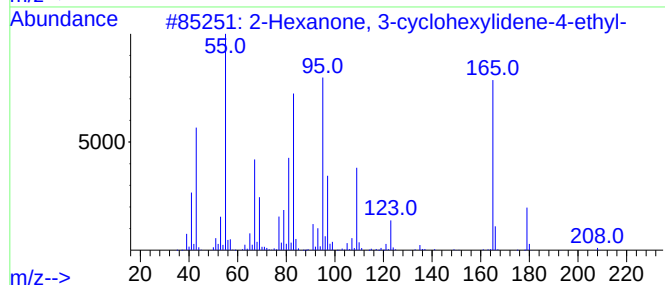
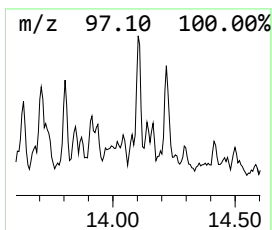
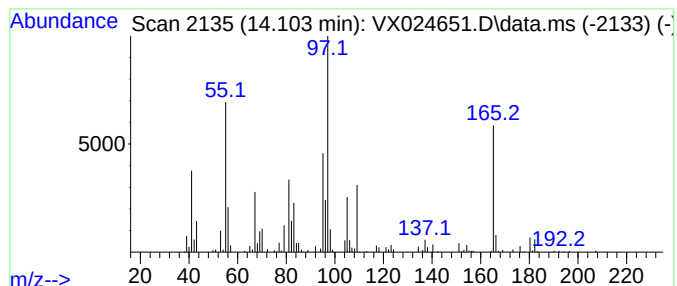
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 unknown-07 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.103	8.08 ug/L	168581	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone, 3-cyclohexylidene-4-...	208	C14H24O	1000150-19-2	38		
2	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	38		
3	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	35		
4	3-Cyclopent-1-enyl-3-hydroxy-2-m...	170	C9H14O3	1000191-19-7	35		
5	4-Methylcyclohexaneacetic acid (...)	156	C9H16O2	1000453-59-2	30		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

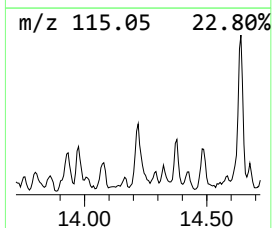
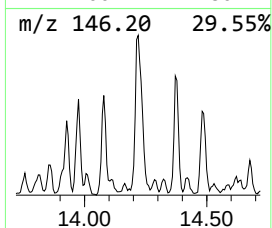
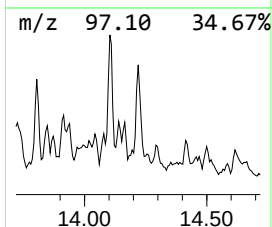
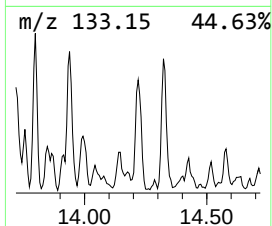
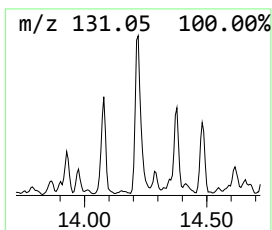
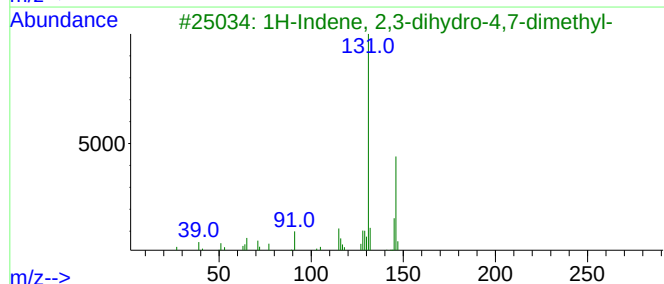
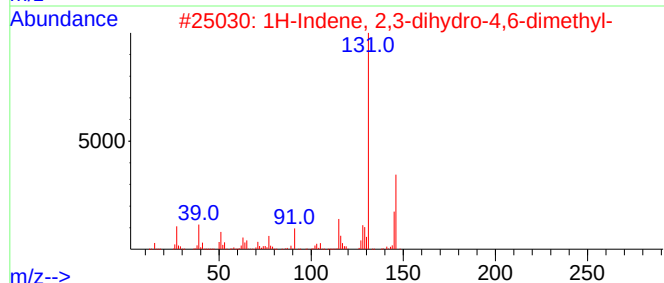
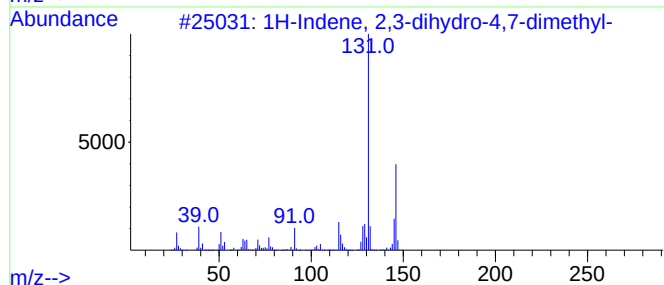
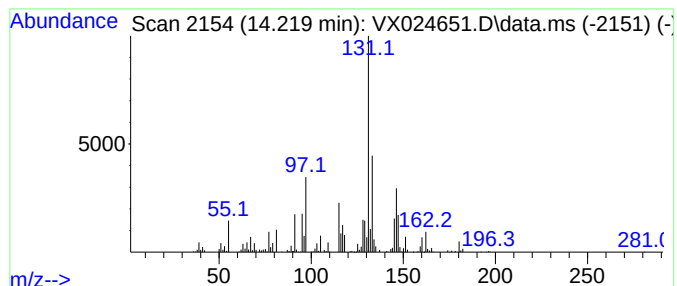
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 1H-Indene, 2,3-dihydro-4,6-... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.219	15.83 ug/L	330283	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
2			1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	60
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	58
4			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	58
5			Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

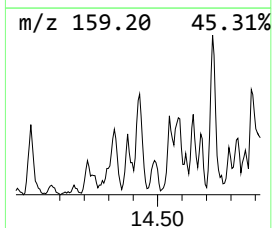
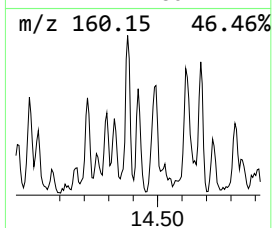
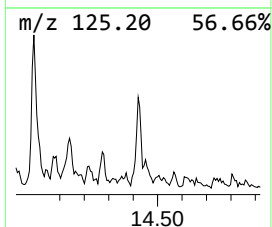
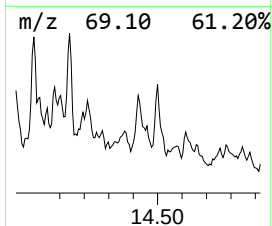
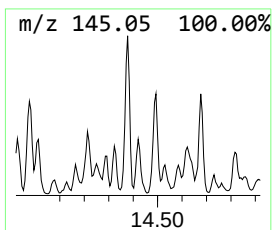
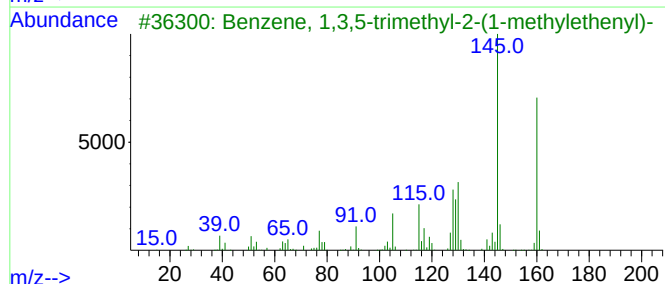
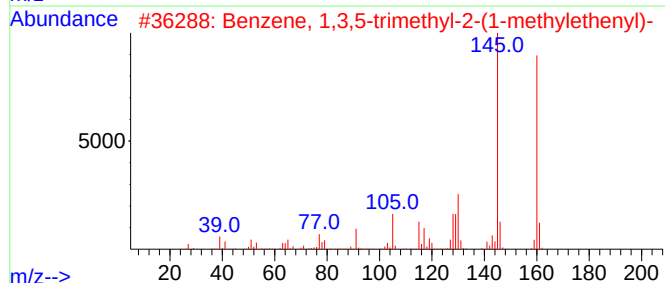
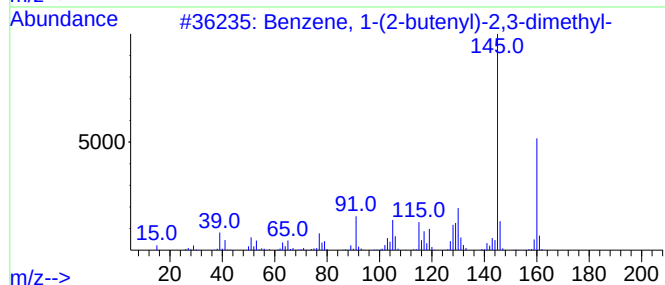
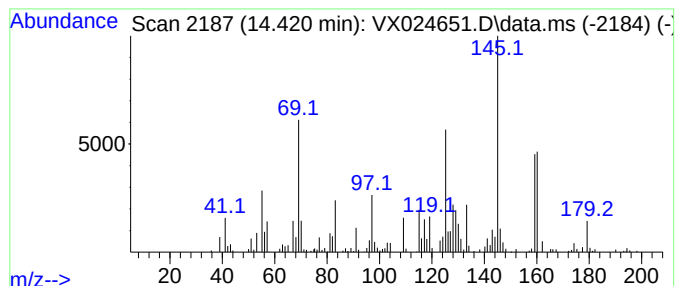
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 Benzene, 1-(2-butenyl)-2,3-... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.420	7.75 ug/L	161807	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	55
2			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	55
3			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	55
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	50
5			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

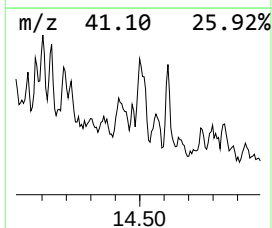
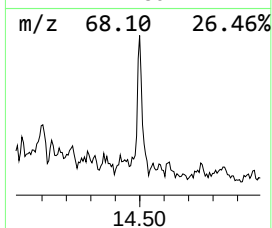
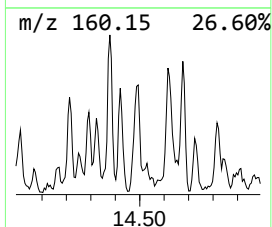
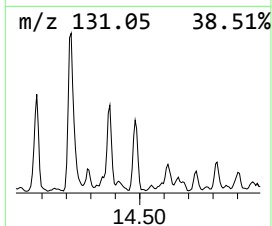
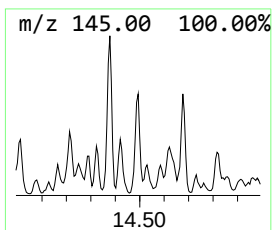
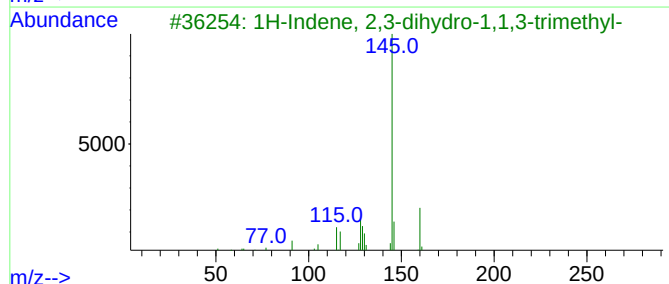
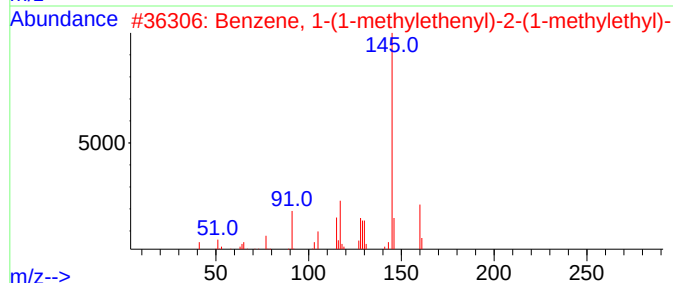
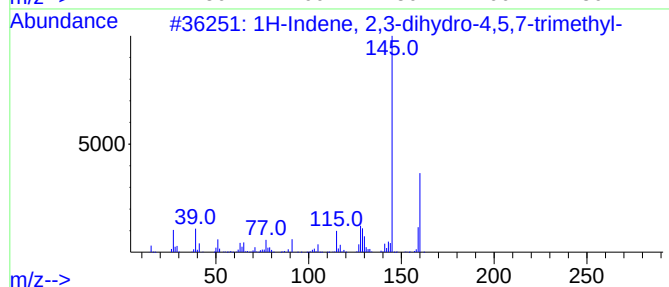
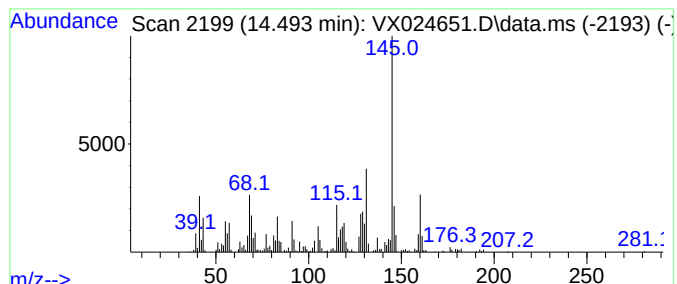
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 1H-Indene, 2,3-dihydro-4,5,... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.493	13.77 ug/L	287429	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	90
2			Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	86
3			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	76
4			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	70
5			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

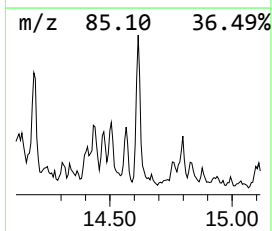
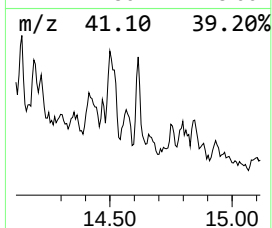
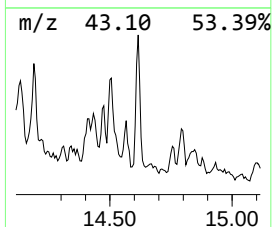
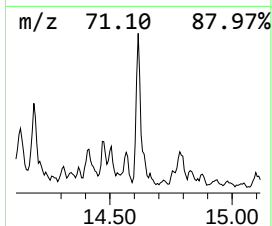
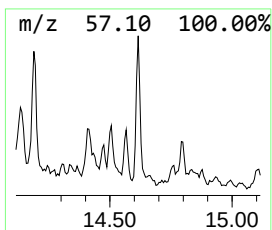
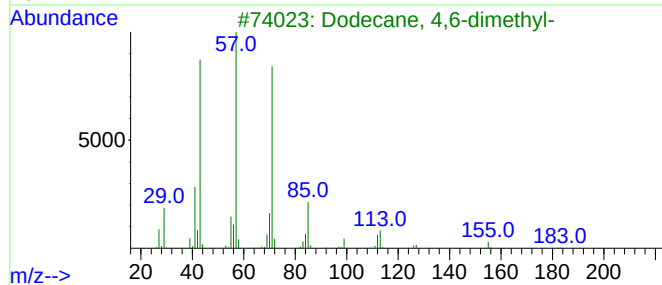
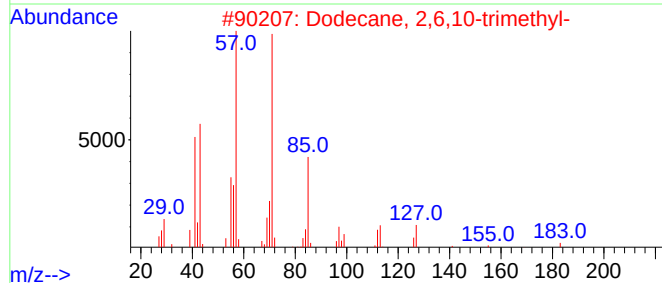
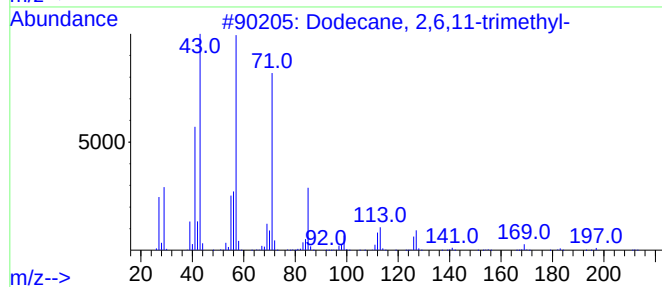
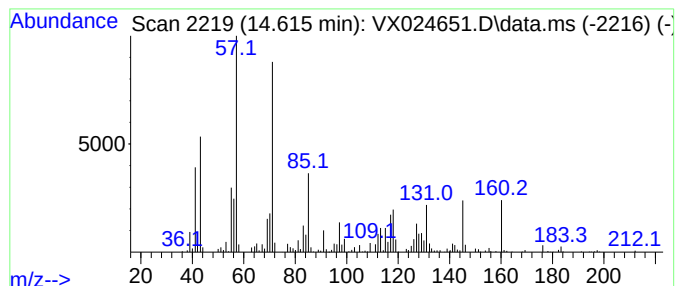
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.615	10.11 ug/L	210964	1,4-Dichlorobenzene-d4	12.024

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	70
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	60
3		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	50
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	43
5		Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	41



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

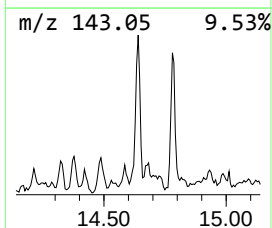
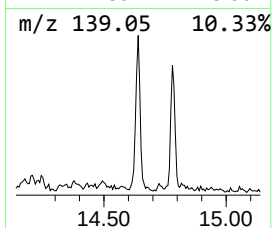
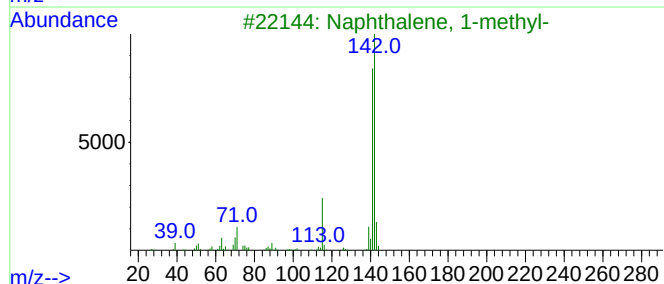
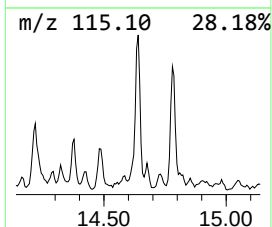
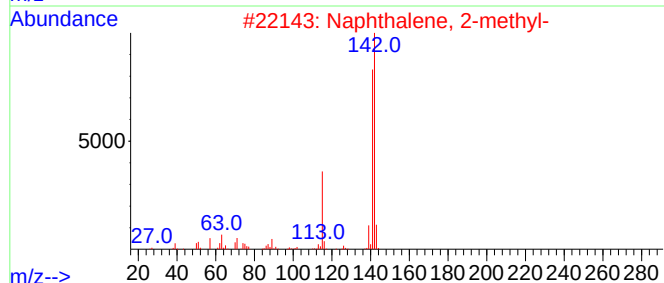
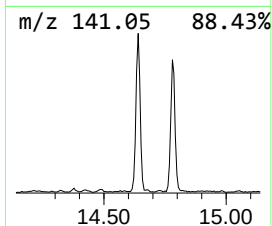
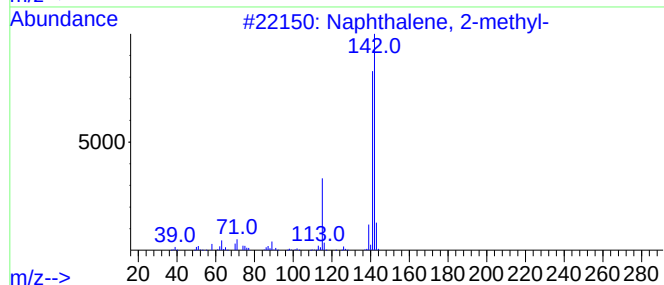
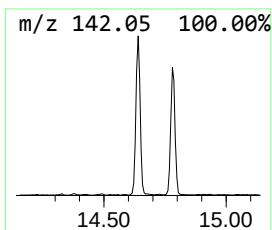
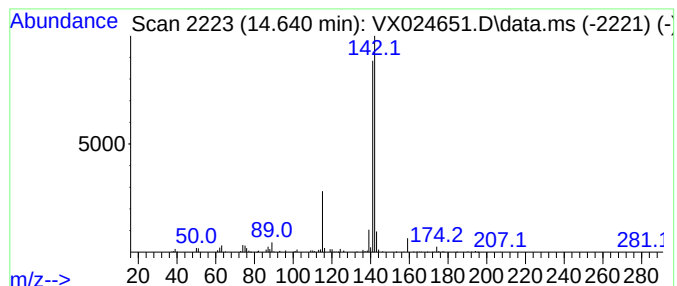
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 Naphthalene, 2-methyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	10.93 ug/L	228121	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	86
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	83
5			Benzocycloheptatriene	142	C11H10	000264-09-5	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

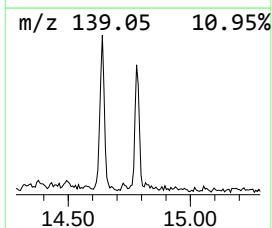
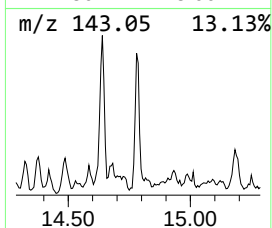
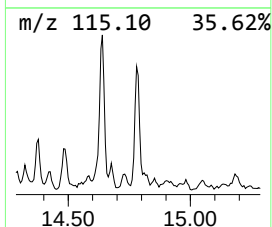
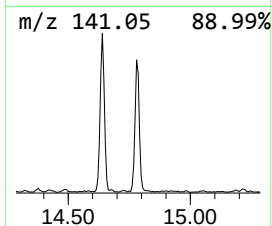
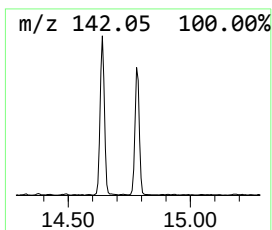
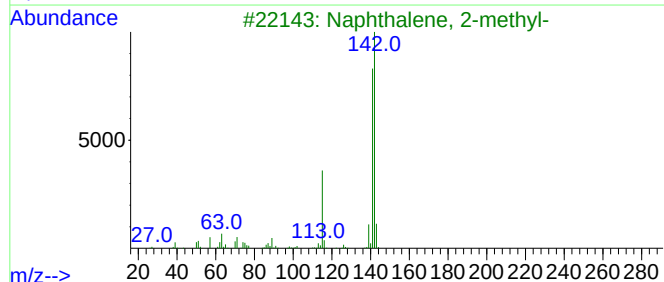
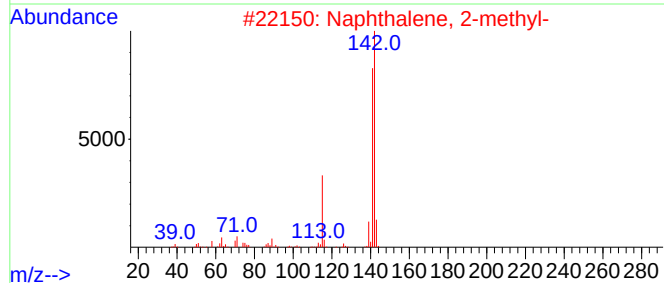
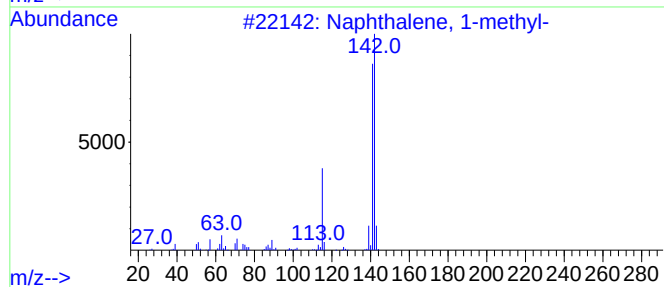
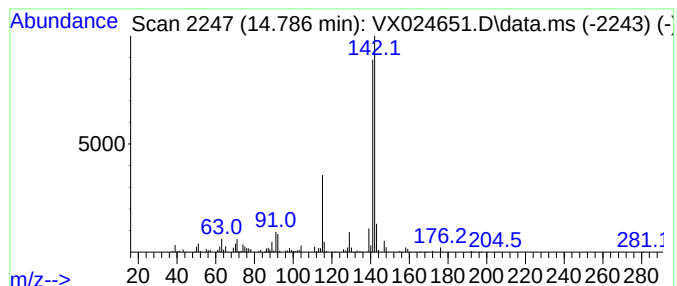
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 70 Naphthalene, 1-methyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	13.38 ug/L	279240	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024651.D
Acq On : 07 Oct 2021 17:24
Operator : JC/MD
Sample : M4000-20ME
Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW913ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

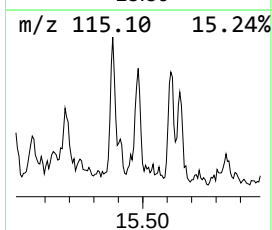
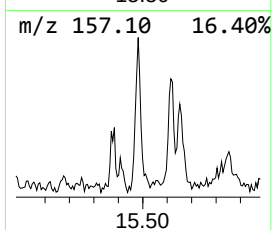
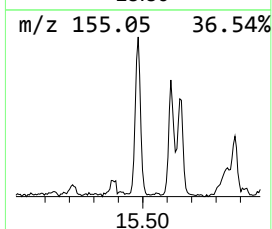
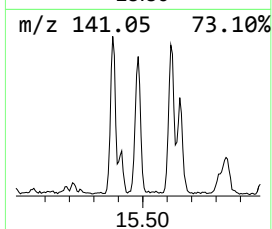
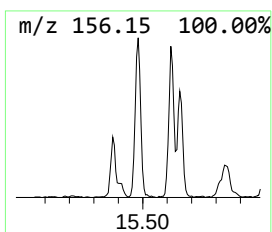
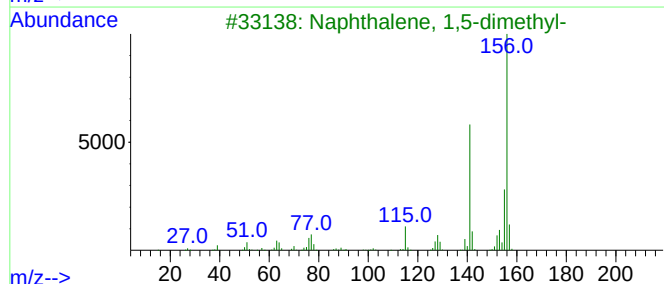
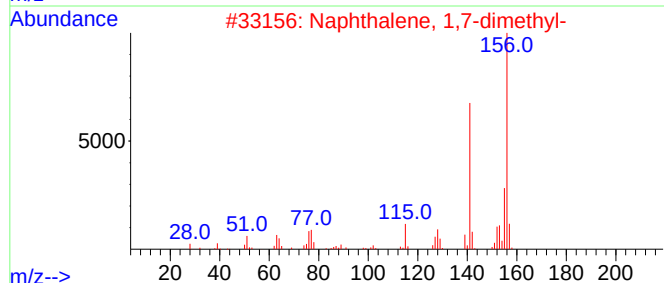
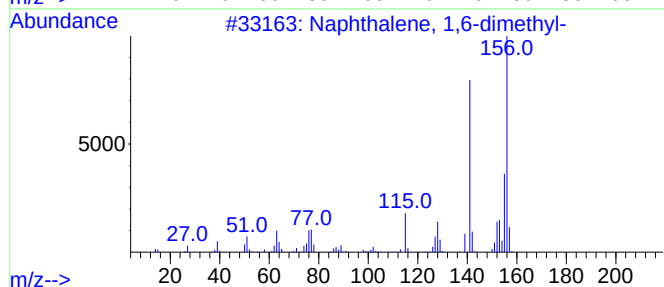
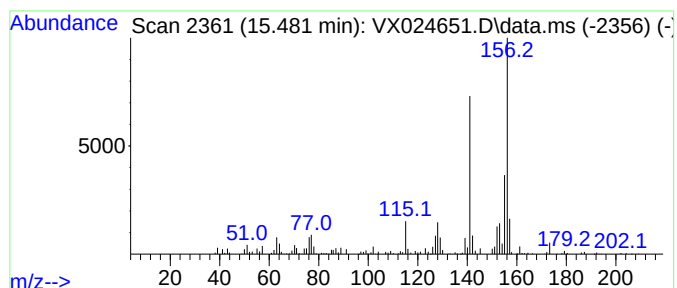
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 71 Naphthalene, 1,6-dimethyl- Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	7.35 ug/L	153390	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024651.D
 Acq On : 07 Oct 2021 17:24
 Operator : JC/MD
 Sample : M4000-20ME
 Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW913ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	3.416	22.2	ug/L	242702	1	6.763	546099	50.0
(DEL) Alkane: S...	5.812	40.5	ug/L	442193	1	6.763	546099	50.0
(DEL) Alkane: C...	6.153	20.4	ug/L	222365	1	6.763	546099	50.0
(DEL) Alkane: C...	6.348	30.9	ug/L	336920	1	6.763	546099	50.0
(DEL) Alkane: S...	6.605	94.5	ug/L	1032350	1	6.763	546099	50.0
(DEL) Alkane: C...	7.653	17.4	ug/L	189478	1	6.763	546099	50.0
(DEL) Alkane: C...	7.769	24.9	ug/L	271835	1	6.763	546099	50.0
(DEL) Alkane: C...	7.958	27.9	ug/L	304872	1	6.763	546099	50.0
(DEL) Alkane: S...	8.275	83.4	ug/L	911282	1	6.763	546099	50.0
unknown-01	8.318	38.4	ug/L	419473	1	6.763	546099	50.0
(DEL) Alkane: S...	8.440	35.3	ug/L	431397	2	10.061	610810	50.0
(DEL) Alkane: C...	8.598	58.0	ug/L	708158	2	10.061	610810	50.0
1,2-Cyclohexane...	8.848	21.1	ug/L	258396	2	10.061	610810	50.0
(DEL) Alkane: C...	9.104	20.4	ug/L	248791	2	10.061	610810	50.0
5,5-Dimethyl-1,...	9.159	14.7	ug/L	180065	2	10.061	610810	50.0
1H-Imidazole, 2...	9.513	39.6	ug/L	483712	2	10.061	610810	50.0
(DEL) Alkane: C...	9.567	41.4	ug/L	506256	2	10.061	610810	50.0
(DEL) Alkane: C...	9.622	57.1	ug/L	697249	2	10.061	610810	50.0
(DEL) Alkane: C...	9.763	30.8	ug/L	376742	2	10.061	610810	50.0
(DEL) Alkane: C...	9.830	44.2	ug/L	539765	2	10.061	610810	50.0
(DEL) Alkane: S...	9.909	67.7	ug/L	827022	2	10.061	610810	50.0
Ethylidenecyclo...	10.128	14.3	ug/L	174337	2	10.061	610810	50.0
(DEL) Alkane: C...	10.360	45.3	ug/L	553114	2	10.061	610810	50.0
(DEL) Alkane: C...	10.458	19.9	ug/L	243167	2	10.061	610810	50.0
(DEL) Alkane: C...	10.592	44.0	ug/L	538142	2	10.061	610810	50.0
(DEL) Alkane: S...	10.781	113.2	ug/L	1383220	2	10.061	610810	50.0
(DEL) Alkane: C...	10.860	68.8	ug/L	840127	2	10.061	610810	50.0
(DEL) Alkane: S...	10.897	37.2	ug/L	453967	2	10.061	610810	50.0
(DEL) Alkane: S...	11.031	17.2	ug/L	209944	2	10.061	610810	50.0
(DEL) Alkane: S...	11.086	30.5	ug/L	636181	3	12.024	1043420	50.0
(DEL) Alkane: S...	11.110	25.1	ug/L	522937	3	12.024	1043420	50.0
unknown-02	11.335	7.5	ug/L	155806	3	12.024	1043420	50.0
(DEL) Alkane: C...	11.390	13.4	ug/L	278796	3	12.024	1043420	50.0
Benzene, 1-ethy...	11.616	21.4	ug/L	446155	3	12.024	1043420	50.0
Carbonic acid, ...	11.683	8.0	ug/L	166186	3	12.024	1043420	50.0
Carbonic acid, ...	11.896	20.9	ug/L	435143	3	12.024	1043420	50.0
(DEL) Alkane: C...	11.945	25.4	ug/L	529668	3	12.024	1043420	50.0
(DEL) Alkane: S...	12.079	9.4	ug/L	196774	3	12.024	1043420	50.0
(DEL) Alkane: S...	12.104	14.5	ug/L	302490	3	12.024	1043420	50.0
(DEL) Alkane: S...	12.177	23.9	ug/L	497681	3	12.024	1043420	50.0
Benzene, 1,2-di...	12.250	13.9	ug/L	288963	3	12.024	1043420	50.0
Oxirane, [(dode...	12.427	54.8	ug/L	1143300	3	12.024	1043420	50.0
Benzene, 1-meth...	12.469	20.4	ug/L	425889	3	12.024	1043420	50.0
unknown-03	12.561	18.2	ug/L	379297	3	12.024	1043420	50.0
(DEL) Alkane: S...	12.585	8.6	ug/L	180376	3	12.024	1043420	50.0
(DEL) Alkane: S...	12.689	37.8	ug/L	788411	3	12.024	1043420	50.0
trans-Decalin, ...	12.823	17.0	ug/L	354165	3	12.024	1043420	50.0
(DEL) Alkane: C...	12.890	42.5	ug/L	886554	3	12.024	1043420	50.0
unknown-04	12.982	23.3	ug/L	485973	3	12.024	1043420	50.0
(DEL) Alkane: S...	13.042	16.6	ug/L	346651	3	12.024	1043420	50.0
unknown-05	13.164	11.8	ug/L	245269	3	12.024	1043420	50.0
3-Phenylbut-1-ene	13.292	69.2	ug/L	1444780	3	12.024	1043420	50.0

(DEL) Alkane: S...	13.390	23.0	ug/L	479127	3	12.024	1043420	50.0
unknown-06	13.420	30.9	ug/L	645375	3	12.024	1043420	50.0
Benzene, (3-met...	13.506	8.7	ug/L	182420	3	12.024	1043420	50.0
1H-Indene, 2,3-...	13.542	8.7	ug/L	180698	3	12.024	1043420	50.0
Benzene, (1,2-d...	13.585	10.6	ug/L	220694	3	12.024	1043420	50.0
Benzene, (2-met...	13.670	13.8	ug/L	287452	3	12.024	1043420	50.0
(DEL) Alkane: C...	13.737	11.9	ug/L	248620	3	12.024	1043420	50.0
(DEL) Alkane: S...	13.847	16.7	ug/L	348391	3	12.024	1043420	50.0
(DEL) Alkane: C...	13.987	13.7	ug/L	286592	3	12.024	1043420	50.0
1H-Indene, 2,3-...	14.079	10.1	ug/L	210100	3	12.024	1043420	50.0
unknown-07	14.103	8.1	ug/L	168581	3	12.024	1043420	50.0
1H-Indene, 2,3-...	14.219	15.8	ug/L	330283	3	12.024	1043420	50.0
Benzene, 1-(2-b...	14.420	7.8	ug/L	161807	3	12.024	1043420	50.0
1H-Indene, 2,3-...	14.493	13.8	ug/L	287429	3	12.024	1043420	50.0
(DEL) Alkane: S...	14.615	10.1	ug/L	210964	3	12.024	1043420	50.0
Naphthalene, 2-...	14.640	10.9	ug/L	228121	3	12.024	1043420	50.0
Naphthalene, 1-...	14.786	13.4	ug/L	279240	3	12.024	1043420	50.0
Naphthalene, 1,...	15.481	7.3	ug/L	153390	3	12.024	1043420	50.0

Instrument :
MSVOA_X
ClientSampleId :
EW913ME