

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
 Data File : VX026000.D
 Acq On : 24 Dec 2021 03:43
 Operator : JC/MD
 Sample : M5171-14ME
 Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGLB0ME

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\SFAMXLM122321WMA.M

Title : VOC Analysis

Signal : TIC: VX026000.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.258	26	28	32	rBV	6497	6261	0.46%	0.035%
2	1.374	43	47	54	rBV	136459	153315	11.30%	0.857%
3	1.551	70	76	77	rBV4	5740	8676	0.64%	0.048%
4	1.575	77	80	82	rBV3	5519	7982	0.59%	0.045%
5	1.648	89	92	99	rVB	53879	62769	4.63%	0.351%
6	2.227	184	187	190	rBV2	3499	4623	0.34%	0.026%
7	2.282	190	196	205	rVB	232371	377187	27.80%	2.108%
8	2.367	205	210	215	rBV2	3365	7521	0.55%	0.042%
9	2.782	272	278	289	rVB2	3910	8400	0.62%	0.047%
10	4.495	548	559	594	rBV2	43737	252842	18.64%	1.413%
11	5.062	639	652	674	rVB	128939	405924	29.92%	2.268%
12	5.970	787	801	816	rBV2	365130	1048269	77.26%	5.858%
13	6.367	857	866	880	rBV4	6917	22639	1.67%	0.127%
14	6.763	921	931	949	rBV	211652	517743	38.16%	2.893%
15	7.117	982	989	994	rBV9	2565	6945	0.51%	0.039%
16	7.312	1012	1021	1036	rVV	207329	462294	34.07%	2.583%
17	7.482	1043	1049	1056	rVB5	1444	3083	0.23%	0.017%
18	7.964	1123	1128	1139	rVB5	2803	7751	0.57%	0.043%
19	8.104	1145	1151	1156	rVB6	1579	3375	0.25%	0.019%
20	8.275	1170	1179	1181	rBV5	1258	2477	0.18%	0.014%
21	8.330	1181	1188	1201	rVV	85656	155152	11.44%	0.867%
22	8.433	1201	1205	1211	rVV4	1197	2215	0.16%	0.012%
23	8.647	1234	1240	1248	rBV	504583	834057	61.47%	4.661%
24	8.720	1248	1252	1256	rBV	5735	8764	0.65%	0.049%
25	8.952	1284	1290	1304	rVB	56657	95705	7.05%	0.535%
26	9.275	1338	1343	1349	rBV2	7094	14274	1.05%	0.080%
27	9.403	1357	1364	1376	rBV	274911	492014	36.26%	2.750%
28	9.500	1377	1380	1384	rVV6	3225	5123	0.38%	0.029%
29	9.555	1387	1389	1395	rVB4	3088	4762	0.35%	0.027%
30	9.622	1395	1400	1403	rBV3	2848	4543	0.33%	0.025%
31	9.756	1416	1422	1428	rBV4	1873	3541	0.26%	0.020%
32	9.830	1428	1434	1437	rBV5	4345	8802	0.65%	0.049%
33	9.903	1443	1446	1451	rVB2	7342	10330	0.76%	0.058%
34	10.006	1457	1463	1466	rBV2	8613	12627	0.93%	0.071%
35	10.055	1466	1471	1486	rVB	427892	636714	46.93%	3.558%
36	10.195	1487	1494	1499	rBV	48771	70044	5.16%	0.391%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Sampling : 1

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
 Title : VOC Analysis

37	10.311	1509	1513	1518	rVB2	19403	30403	2.24%	0.170%
38	10.354	1518	1520	1532	rVB7	5334	11641	0.86%	0.065%
39	10.451	1532	1536	1542	rBV4	3706	5997	0.44%	0.034%
40	10.537	1545	1550	1551	rBV3	2309	3392	0.25%	0.019%
41	10.585	1552	1558	1565	rBV4	18632	31212	2.30%	0.174%
42	10.653	1565	1569	1570	rBV2	6656	8841	0.65%	0.049%
43	10.671	1570	1572	1576	rVB2	9267	9511	0.70%	0.053%
44	10.781	1586	1590	1594	rVB	40133	51388	3.79%	0.287%
45	10.854	1594	1602	1606	rBV	31664	61923	4.56%	0.346%
46	10.896	1606	1609	1614	rVB	21696	28667	2.11%	0.160%
47	10.963	1614	1620	1625	rBV	148282	204630	15.08%	1.144%
48	11.031	1627	1631	1635	rVV2	51406	73934	5.45%	0.413%
49	11.085	1635	1640	1642	rVV2	38464	58588	4.32%	0.327%
50	11.116	1642	1645	1650	rVB3	35389	57970	4.27%	0.324%
51	11.195	1650	1658	1666	rBV	392166	593143	43.72%	3.315%
52	11.305	1672	1676	1679	rBV	28438	39485	2.91%	0.221%
53	11.402	1686	1692	1694	rBV2	38652	71001	5.23%	0.397%
54	11.433	1694	1697	1701	rVV	43956	64857	4.78%	0.362%
55	11.482	1702	1705	1709	rVB2	35183	48567	3.58%	0.271%
56	11.616	1722	1727	1734	rBV3	61587	136588	10.07%	0.763%
57	11.683	1735	1738	1740	rBV2	39591	44983	3.32%	0.251%
58	11.719	1740	1744	1746	rVV	119753	127149	9.37%	0.711%
59	11.756	1746	1750	1759	rVB2	266544	419294	30.90%	2.343%
60	11.841	1759	1764	1766	rBV2	53877	75084	5.53%	0.420%
61	11.890	1770	1772	1776	rVB2	48518	54991	4.05%	0.307%
62	11.939	1776	1780	1783	rBV2	83692	122075	9.00%	0.682%
63	11.975	1783	1786	1789	rVB3	45528	49855	3.67%	0.279%
64	12.024	1789	1794	1800	rBV2	554924	785836	57.92%	4.392%
65	12.073	1800	1802	1804	rBV	62315	73144	5.39%	0.409%
66	12.250	1826	1831	1832	rBV	96097	125923	9.28%	0.704%
67	12.323	1837	1843	1849	rVB	742573	1106039	81.52%	6.181%
68	12.421	1857	1859	1863	rVB2	50669	59054	4.35%	0.330%
69	12.469	1863	1867	1873	rVB3	92952	155962	11.50%	0.872%
70	12.536	1874	1878	1879	rBV	94460	108813	8.02%	0.608%
71	12.616	1888	1891	1894	rVB	102184	103311	7.61%	0.577%
72	12.689	1899	1903	1906	rBV3	54183	88895	6.55%	0.497%
73	12.896	1932	1937	1938	rBV3	90241	135728	10.00%	0.758%
74	12.920	1938	1941	1945	rVV	277072	394890	29.11%	2.207%
75	12.969	1945	1949	1955	rVB2	181269	300493	22.15%	1.679%
76	13.042	1958	1961	1964	rVB3	80528	94189	6.94%	0.526%

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Instrument :
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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

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Sampling : 1

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Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Title : VOC Analysis

77	13.213	1986	1989	1992	rVB2	48876	52462	3.87%	0.293%
78	13.268	1992	1998	1999	rBV3	91430	143432	10.57%	0.802%
79	13.292	1999	2002	2008	rVB4	214840	331509	24.43%	1.853%
80	13.384	2013	2017	2021	rVV2	130232	218853	16.13%	1.223%
81	13.420	2021	2023	2033	rVB8	107639	250011	18.43%	1.397%
82	13.506	2033	2037	2041	rBV6	46385	82924	6.11%	0.463%
83	13.548	2041	2044	2046	rBV2	31031	36987	2.73%	0.207%
84	13.585	2046	2050	2056	rBV3	85208	161468	11.90%	0.902%
85	13.682	2061	2066	2068	rBV3	75741	131438	9.69%	0.735%
86	13.774	2077	2081	2088	rVB	1011257	1356773	100.00%	7.582%
87	13.847	2088	2093	2099	rVB	202036	321394	23.69%	1.796%
88	13.926	2100	2106	2111	rVB6	68214	145860	10.75%	0.815%
89	14.079	2127	2131	2133	rBV2	86221	114318	8.43%	0.639%
90	14.219	2151	2154	2162	rVB3	117235	197493	14.56%	1.104%
91	14.323	2168	2171	2176	rBV2	62158	85362	6.29%	0.477%
92	14.371	2177	2179	2182	rVB	58011	62504	4.61%	0.349%
93	14.475	2193	2196	2198	rBV3	69445	95990	7.07%	0.536%
94	14.615	2215	2219	2221	rBV	234695	300651	22.16%	1.680%
95	14.640	2221	2223	2227	rVB	278896	285646	21.05%	1.596%
96	14.780	2240	2246	2254	rBV	385114	583708	43.02%	3.262%
97	15.213	2315	2317	2321	rVB2	175986	178022	13.12%	0.995%
98	15.377	2341	2344	2347	rBV	102490	119492	8.81%	0.668%
99	15.481	2357	2361	2368	rVB	281238	440958	32.50%	2.464%
100	15.615	2379	2383	2387	rBV	291641	450847	33.23%	2.520%

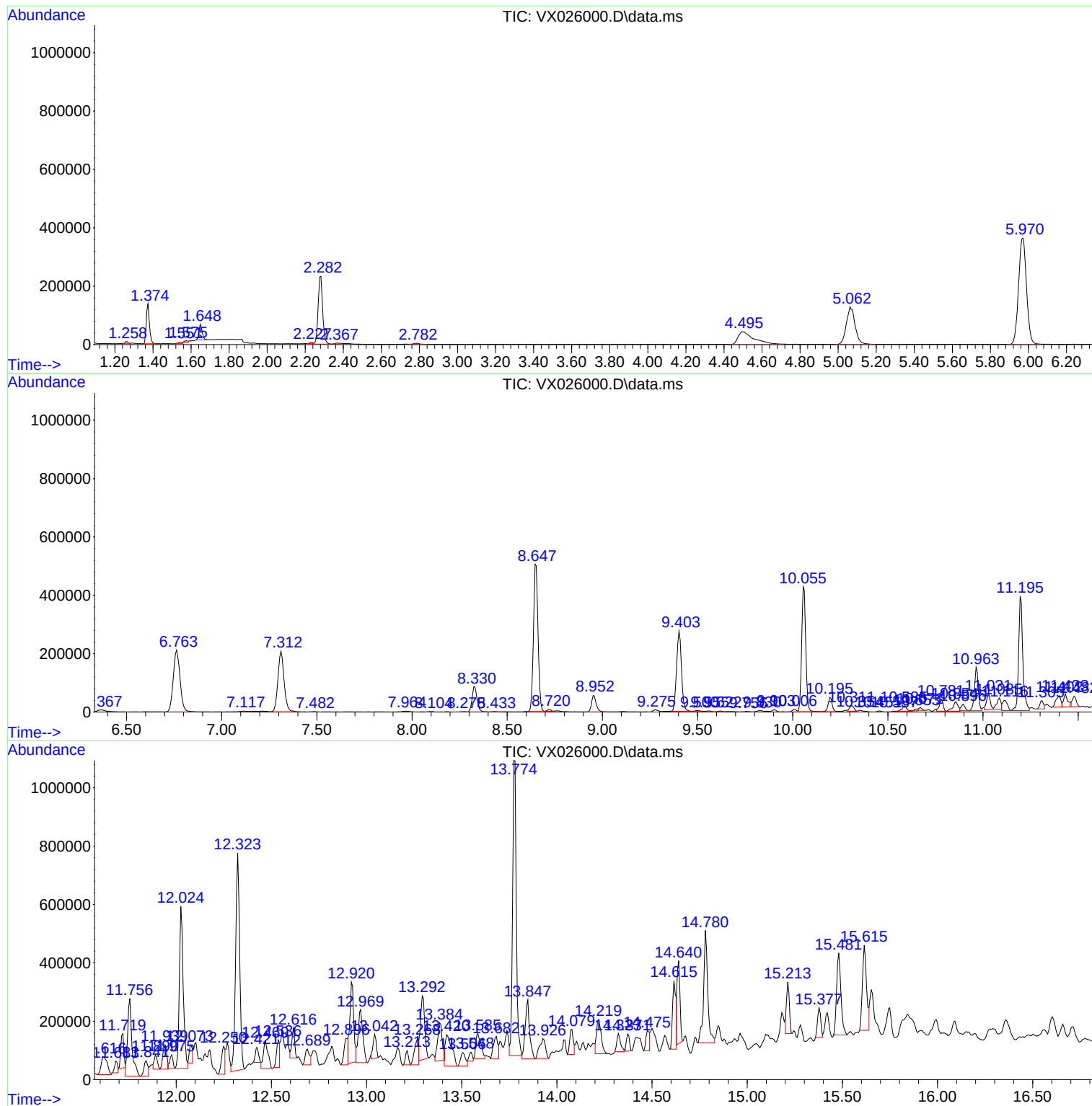
Sum of corrected areas: 17894291

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ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLB0ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
Quant Title : VOC Analysis

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



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ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLB0ME

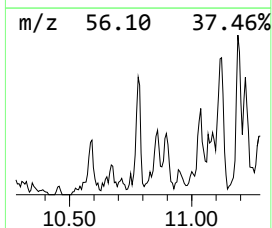
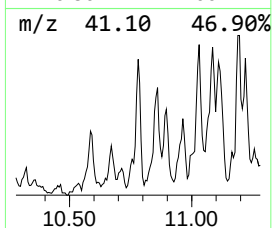
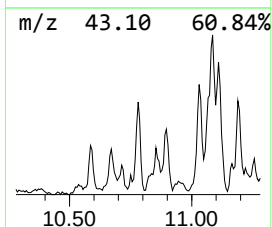
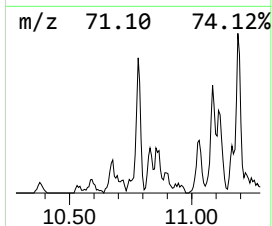
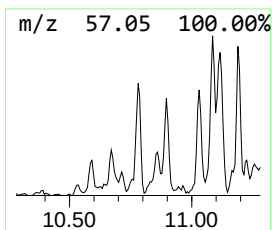
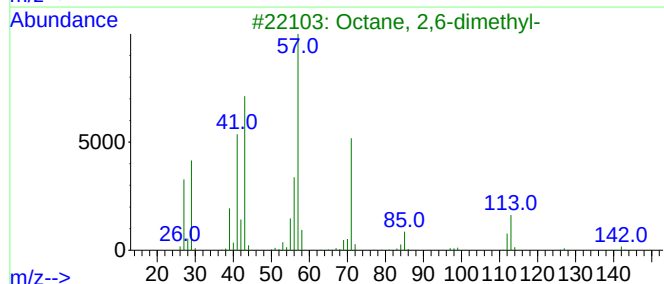
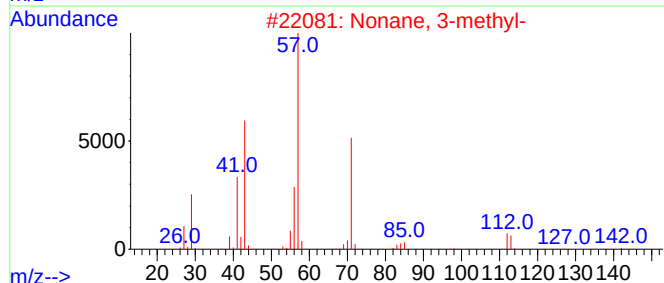
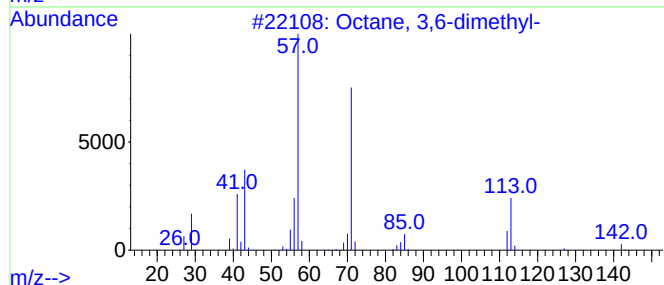
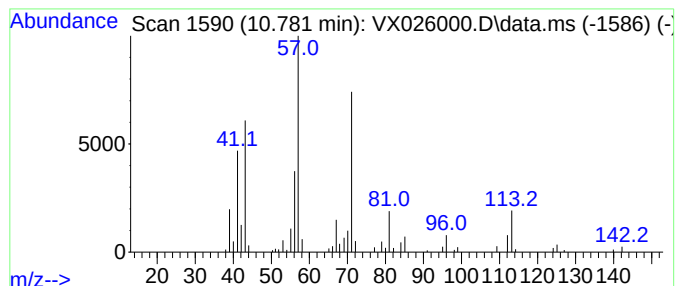
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.781	4.04 ug/L	51388	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-			142	C10H22	015869-94-0	91
2	Nonane, 3-methyl-			142	C10H22	005911-04-6	90
3	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	86
4	Octane, 3,6-dimethyl-			142	C10H22	015869-94-0	81
5	Sulfurous acid, 2-ethylhexyl hex...			278	C14H30O3S	1000309-20-2	72



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Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLB0ME

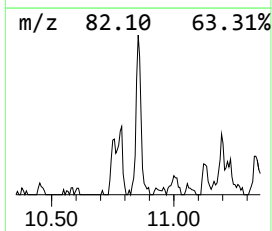
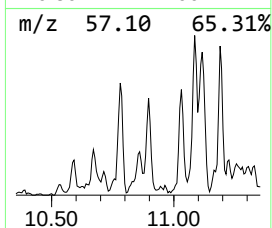
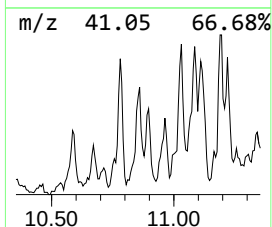
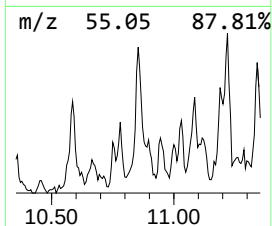
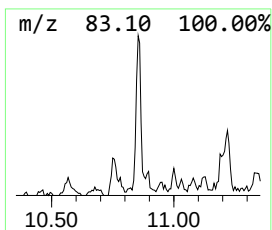
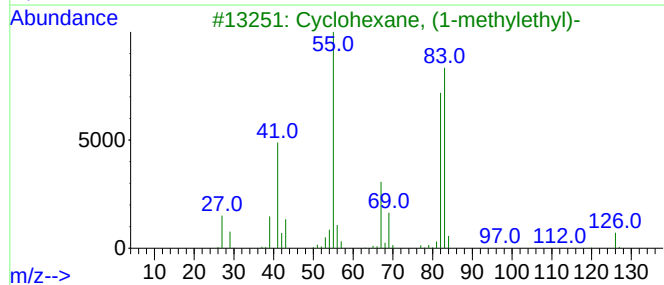
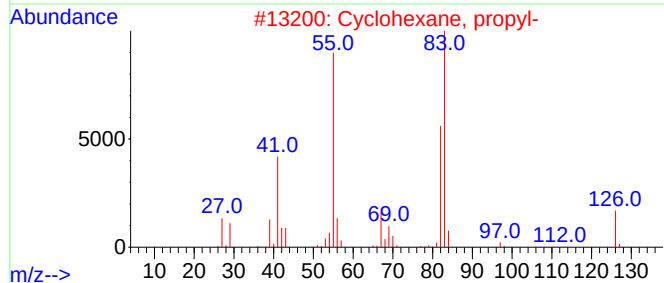
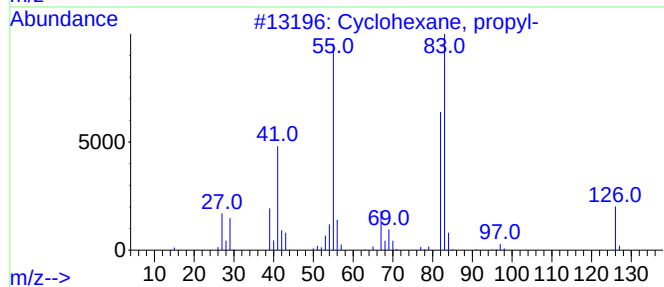
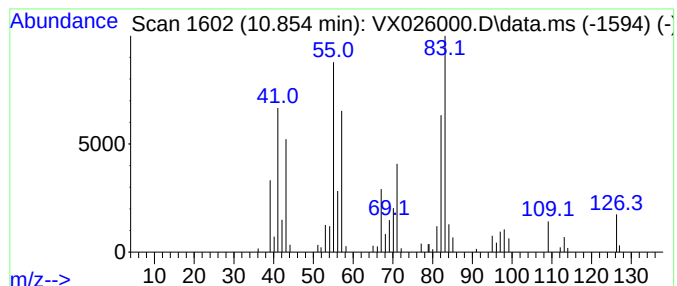
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Cyclic10.854 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.854	4.86 ug/L	61923	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	60
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	49
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	49
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	49
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	49



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ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLB0ME

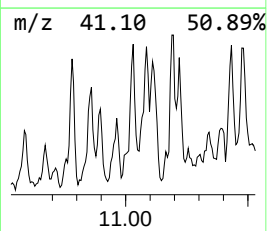
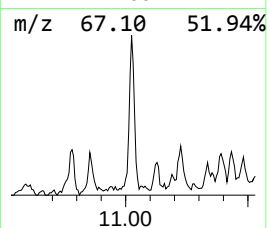
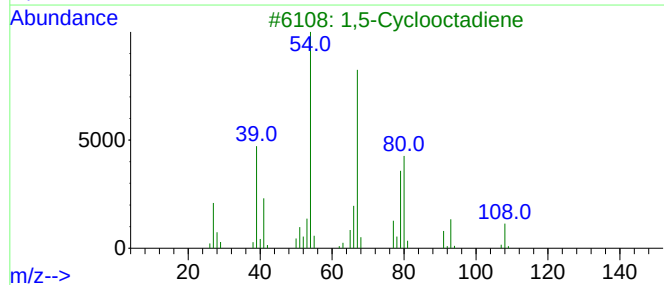
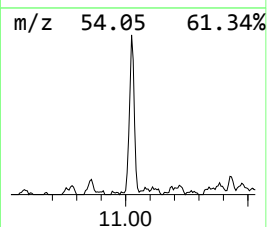
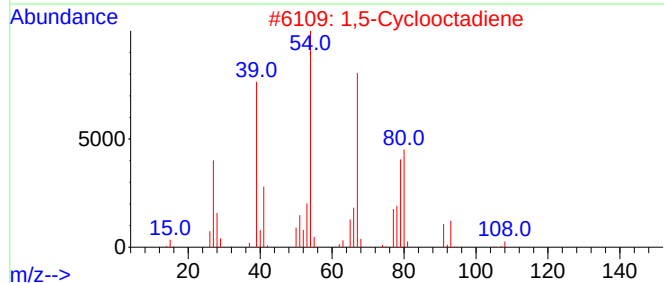
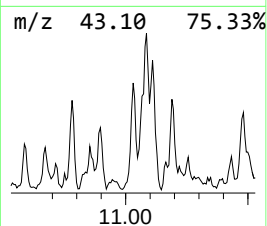
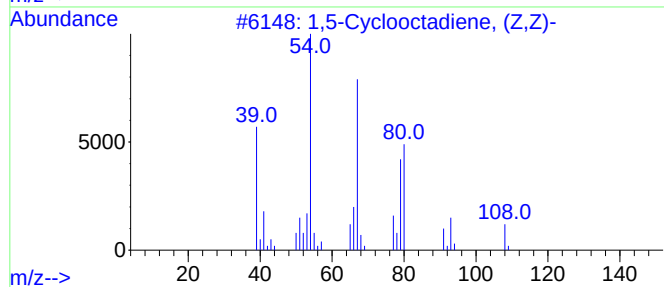
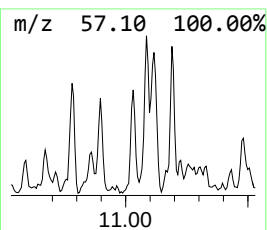
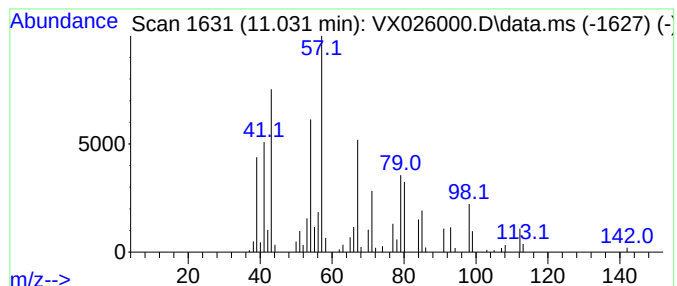
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.031	5.81 ug/L	73934	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,5-Cyclooctadiene, (Z,Z)-	108	C8H12	001552-12-1	49
2			1,5-Cyclooctadiene	108	C8H12	000111-78-4	46
3			1,5-Cyclooctadiene	108	C8H12	000111-78-4	43
4			1,5-Cyclooctadiene	108	C8H12	000111-78-4	43
5			Platinum, bis[(1,2,5,6-.eta.)-1,...	411	C16H24Pt	012130-66-4	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

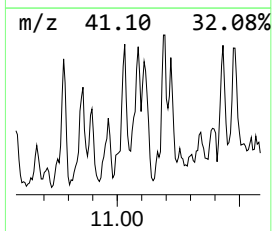
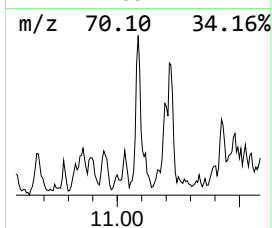
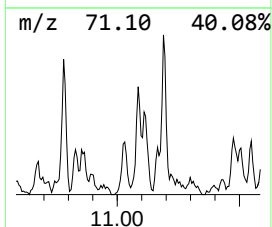
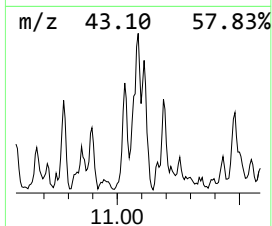
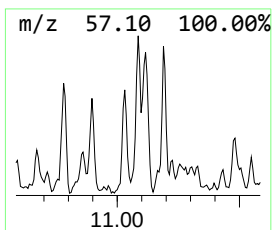
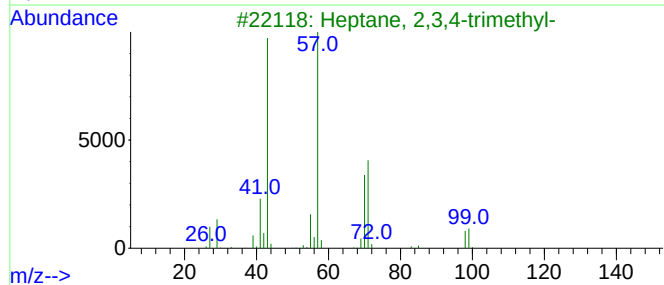
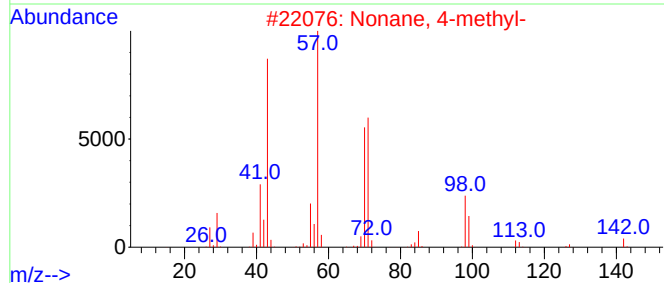
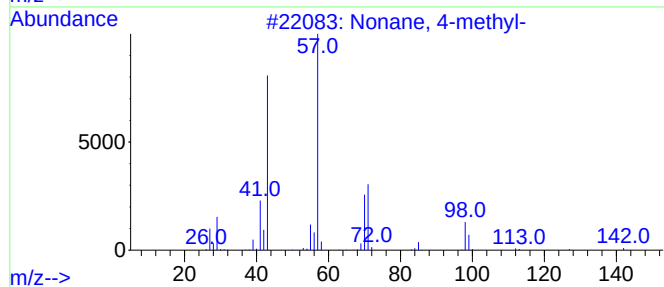
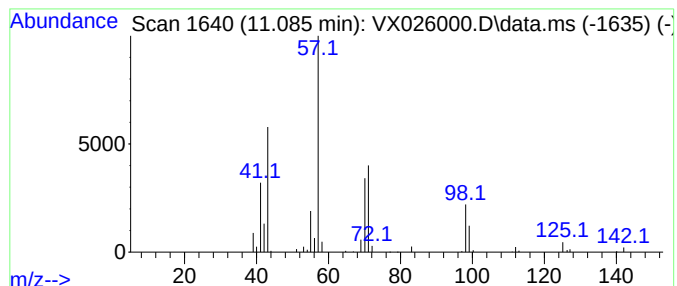
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.085	3.73 ug/L	58588	1,4-Dichlorobenzene-d4		12.024	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-		142	C10H22	017301-94-9	83
2	Nonane, 4-methyl-		142	C10H22	017301-94-9	72
3	Heptane, 2,3,4-trimethyl-		142	C10H22	052896-95-4	64
4	Nonane, 4-methyl-		142	C10H22	017301-94-9	56
5	Pentane, 2,2,3,3-tetramethyl-		128	C9H20	007154-79-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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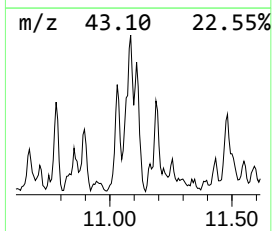
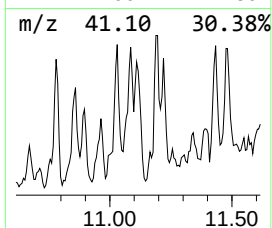
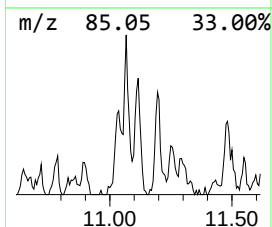
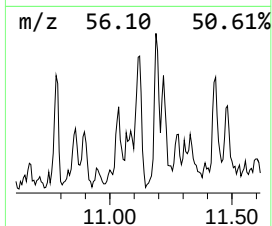
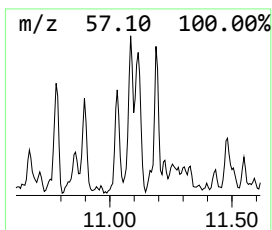
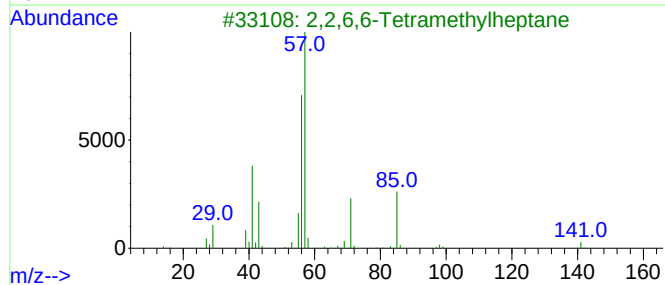
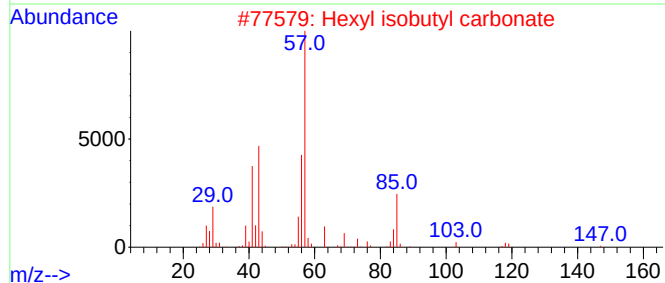
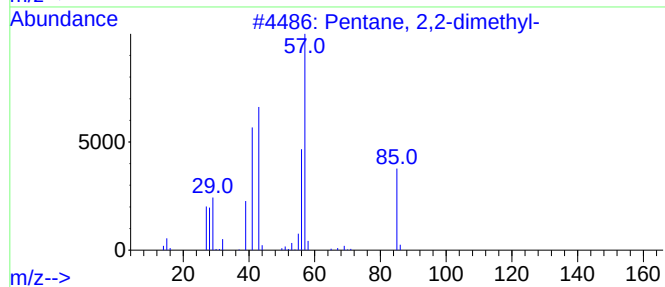
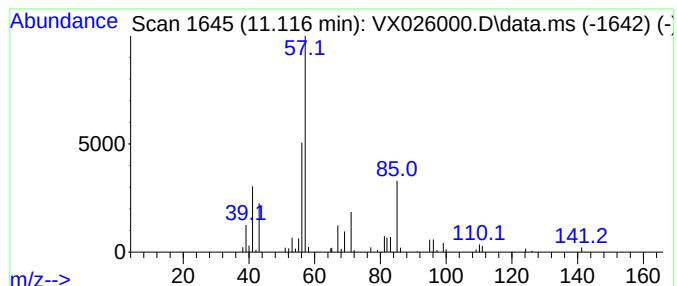
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Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.116	3.69 ug/L	57970	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	47
2			Hexyl isobutyl carbonate	202	C11H22O3	959067-98-2	42
3			2,2,6,6-Tetramethylheptane	156	C11H24	040117-45-1	38
4			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	37
5			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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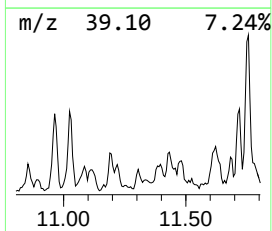
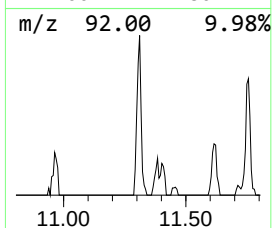
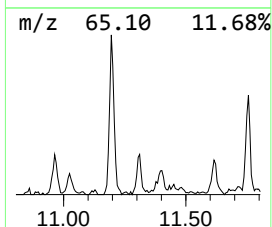
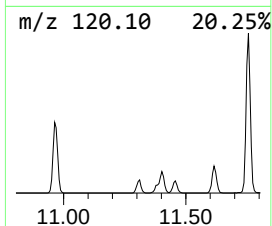
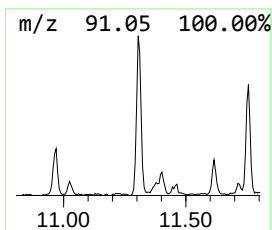
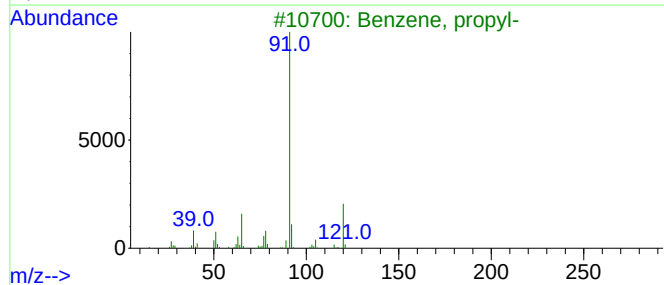
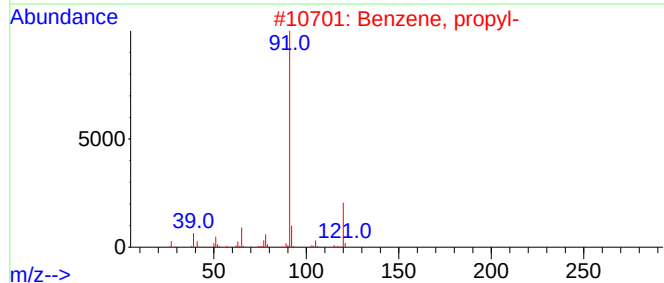
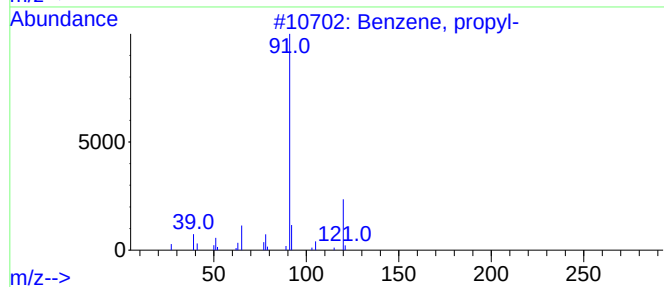
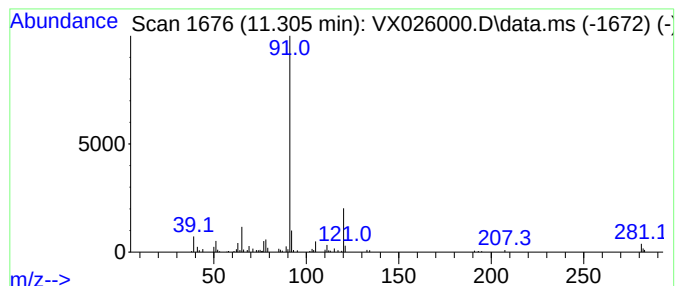
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Quant Title : VOC Analysis

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

Peak Number 7 Benzene, propyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.305	2.51 ug/L	39485	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	93
2			Benzene, propyl-	120	C9H12	000103-65-1	81
3			Benzene, propyl-	120	C9H12	000103-65-1	81
4			Benzene, propyl-	120	C9H12	000103-65-1	72
5			1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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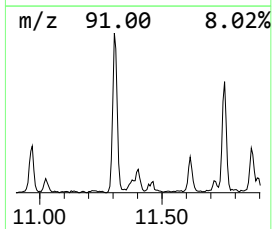
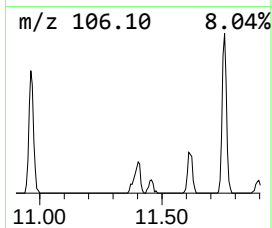
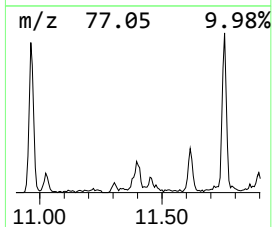
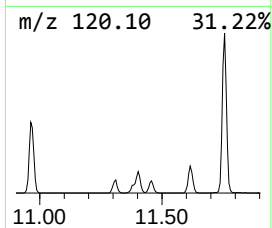
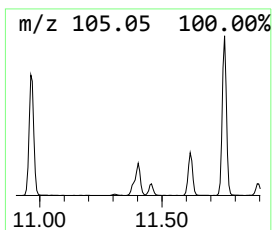
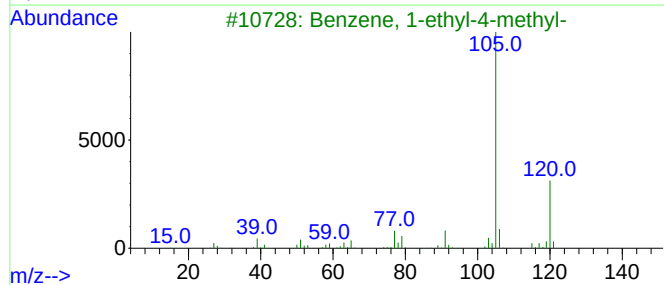
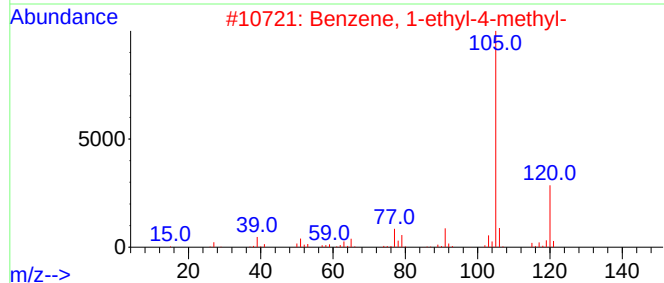
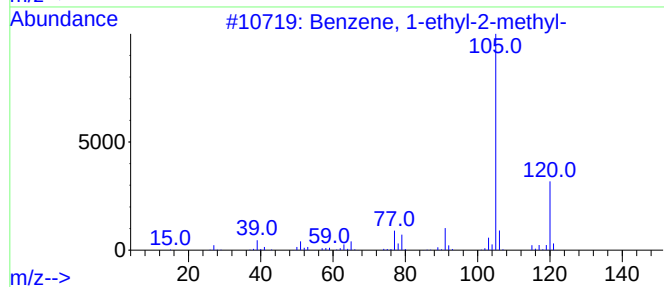
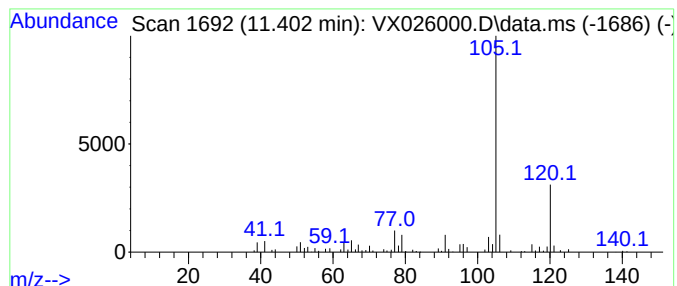
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Quant Title : VOC Analysis

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

Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.402	4.52 ug/L	71001	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Mesitylene	120	C9H12	000108-67-8	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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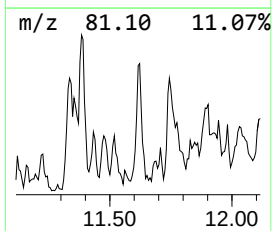
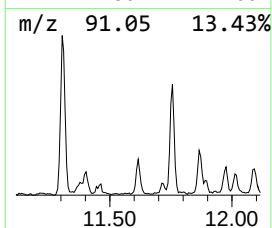
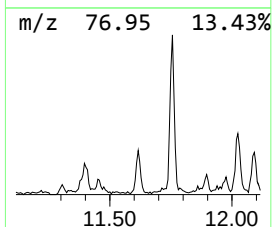
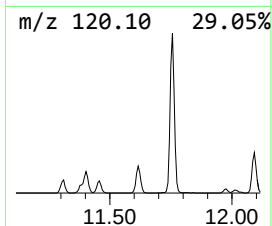
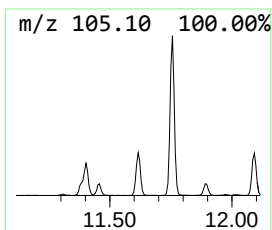
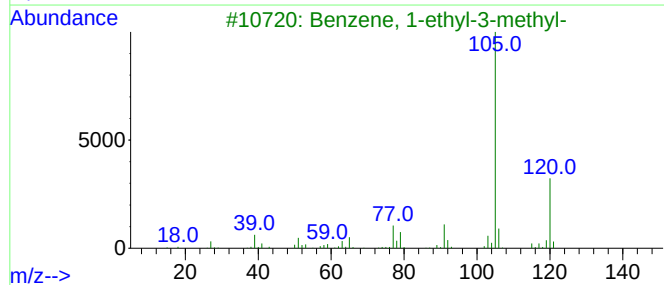
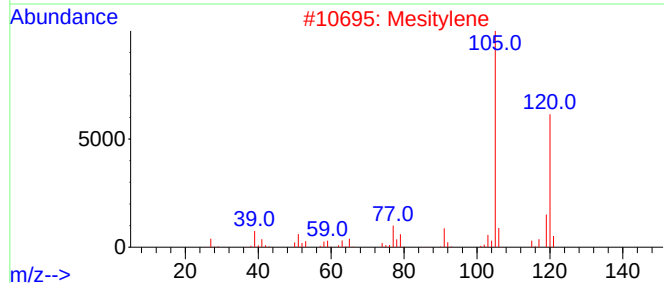
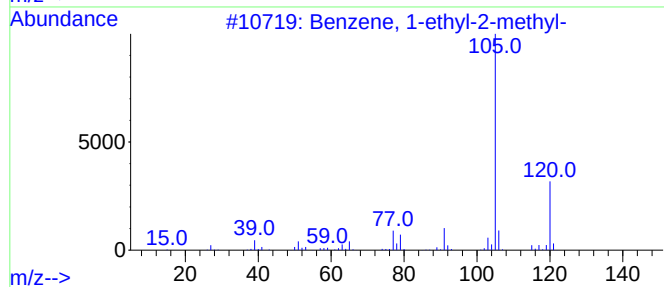
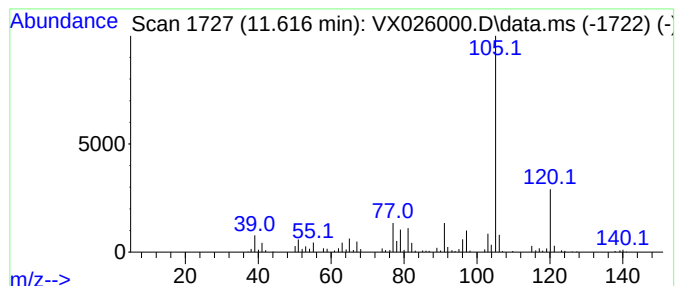
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Quant Title : VOC Analysis

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

Peak Number 9 Benzene, 1-ethyl-3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	8.69 ug/L	136588	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2			Mesitylene	120	C9H12	000108-67-8	76
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76
4			Mesitylene	120	C9H12	000108-67-8	76
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLB0ME

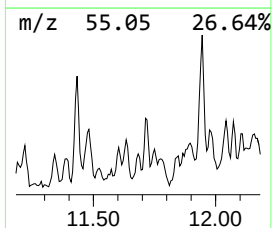
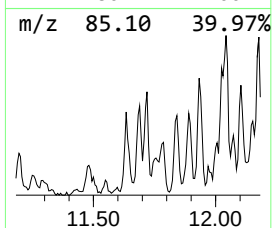
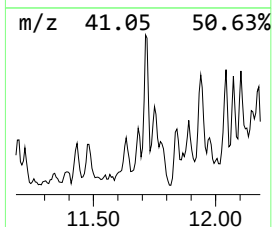
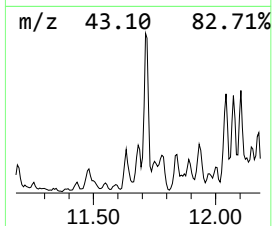
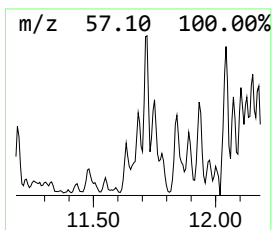
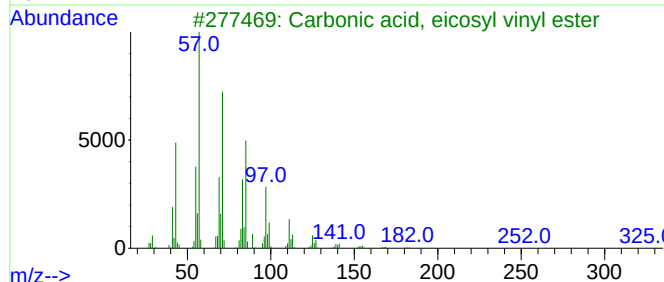
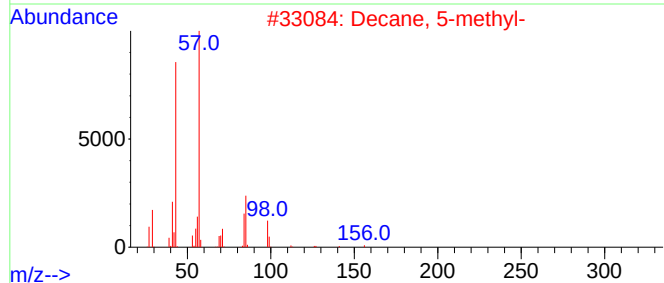
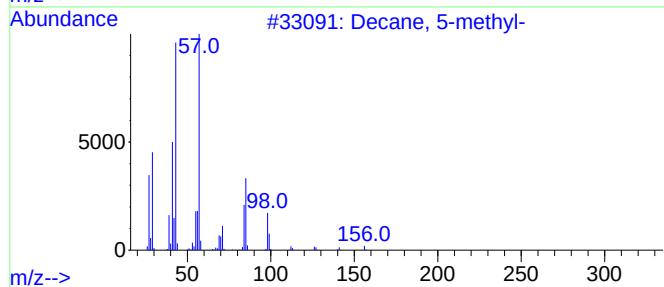
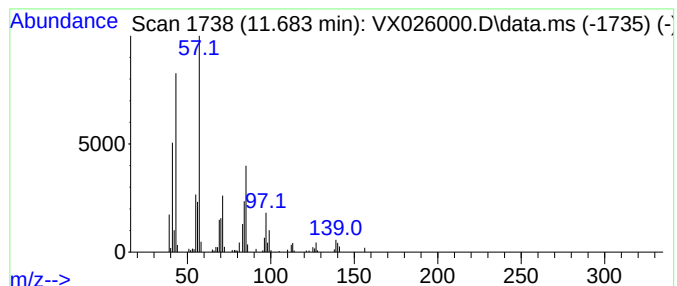
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Quant Title : VOC Analysis

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.683	2.86 ug/L	44983	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-methyl-	156	C11H24	013151-35-4	72
2			Decane, 5-methyl-	156	C11H24	013151-35-4	52
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	50
4			Hexyl octyl ether	214	C14H30O	017071-54-4	50
5			Octane	114	C8H18	000111-65-9	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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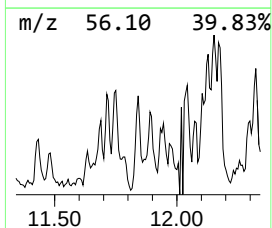
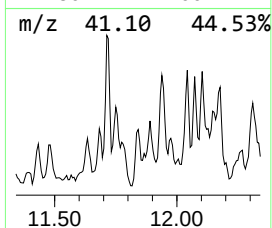
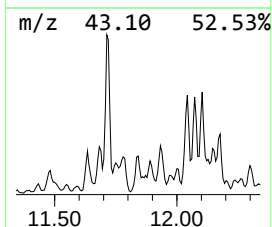
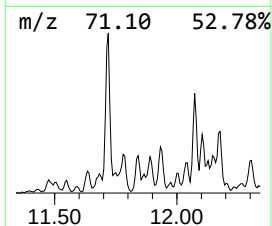
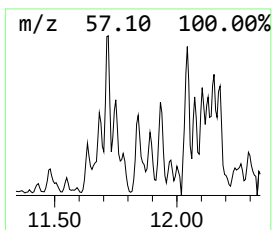
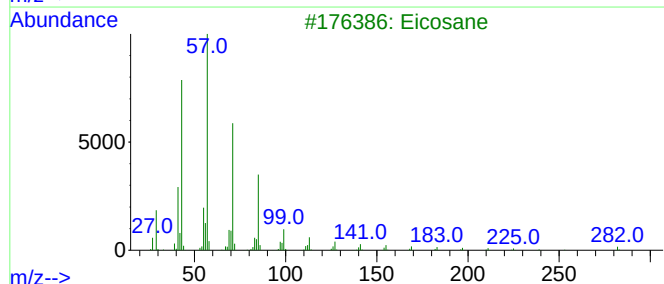
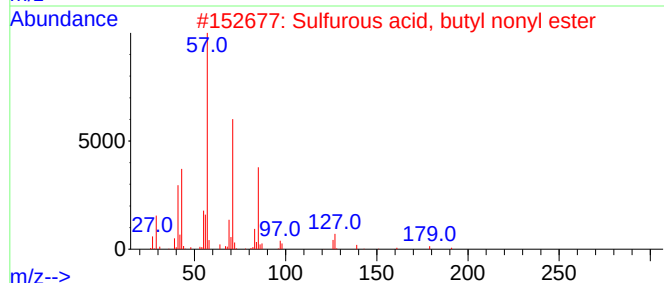
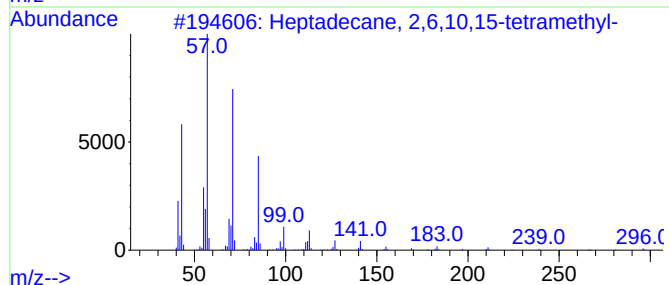
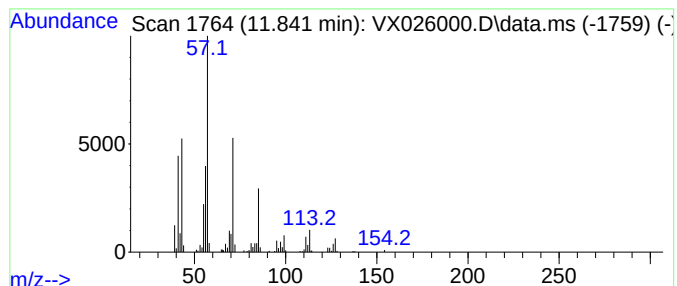
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Quant Title : VOC Analysis

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.841	4.78 ug/L	75084	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
2			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	52
3			Eicosane	282	C20H42	000112-95-8	50
4			Tridecane, 6-methyl-	198	C14H30	013287-21-3	50
5			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLB0ME

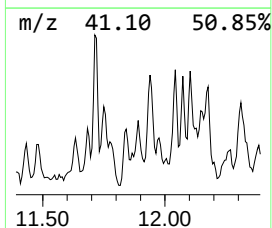
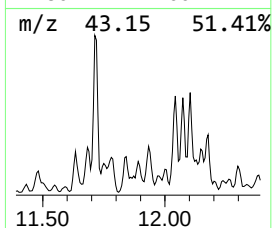
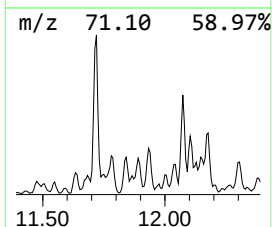
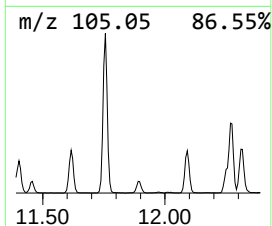
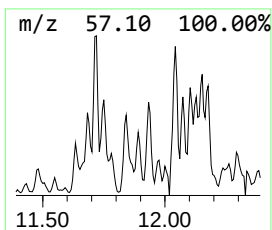
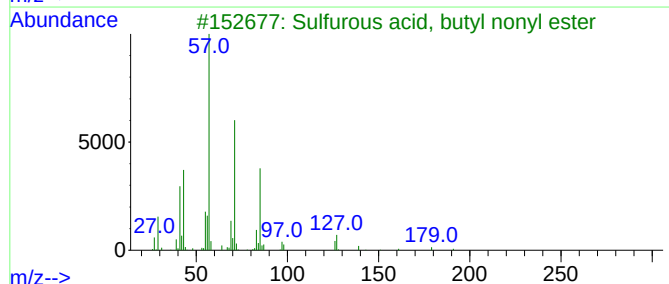
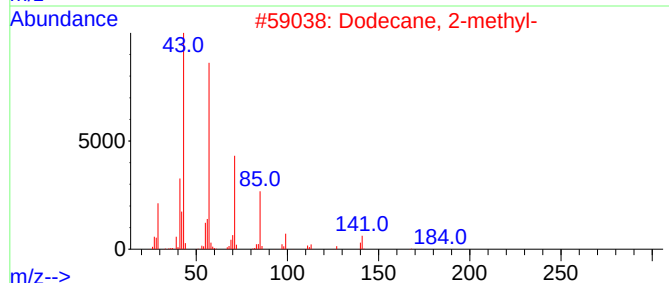
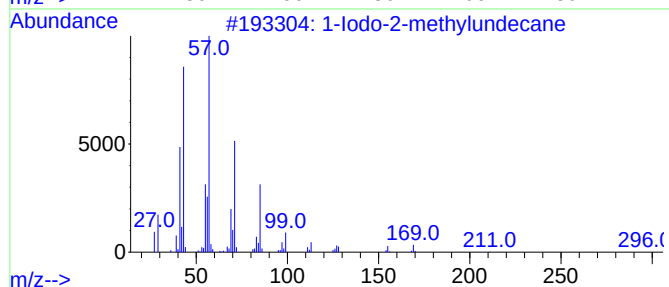
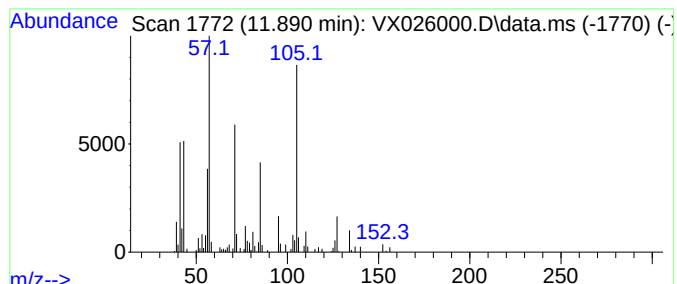
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Quant Title : VOC Analysis

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

Peak Number 12 unknown-02 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.890	3.50 ug/L	54991	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	47
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	43
3			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	43
4			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	43
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLB0ME

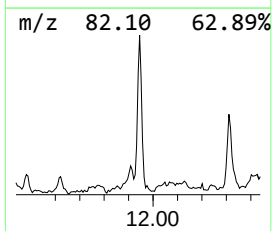
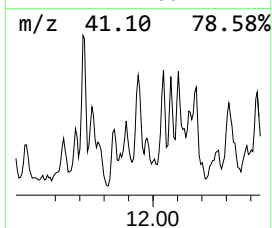
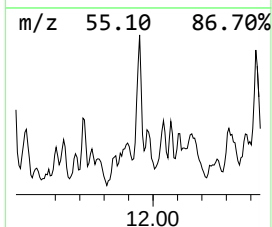
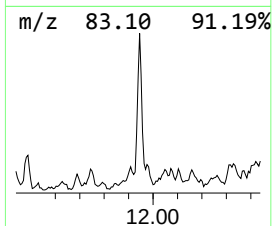
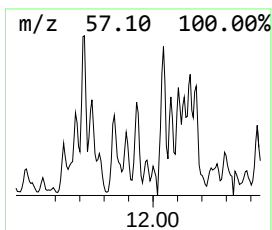
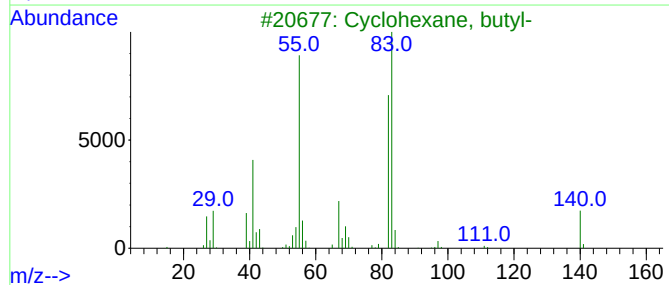
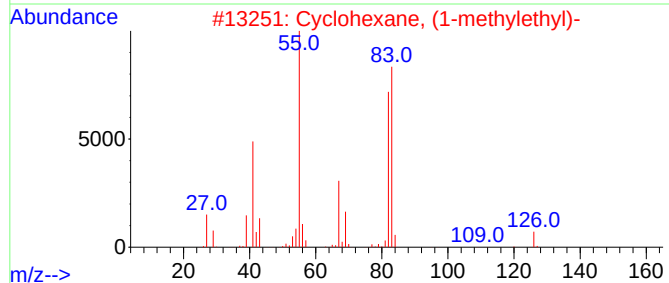
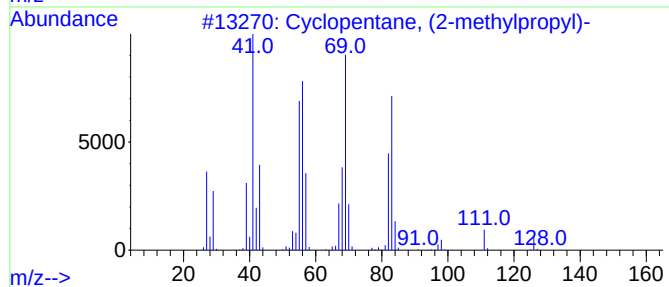
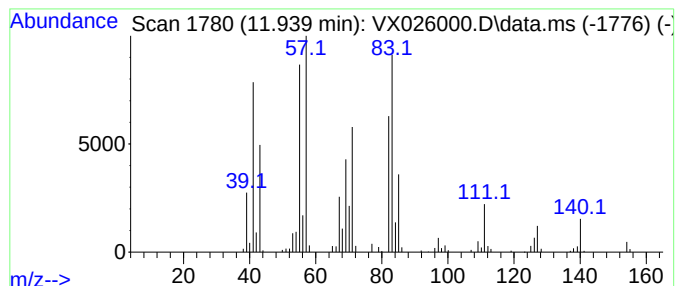
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Quant Title : VOC Analysis

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

Peak Number 13 (DEL) Alkane: Cyclic11.939 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	7.77 ug/L	122075	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	52
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	50
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	49
4			Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	49
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLB0ME

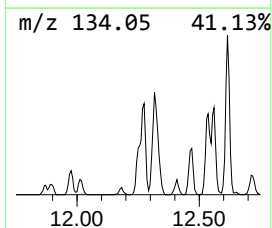
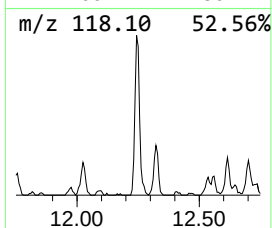
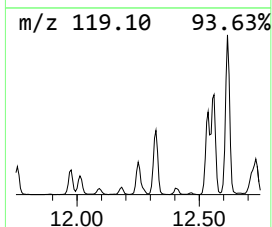
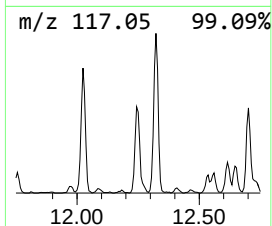
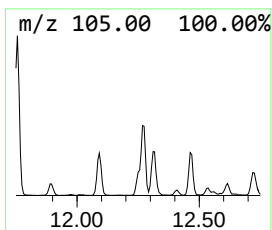
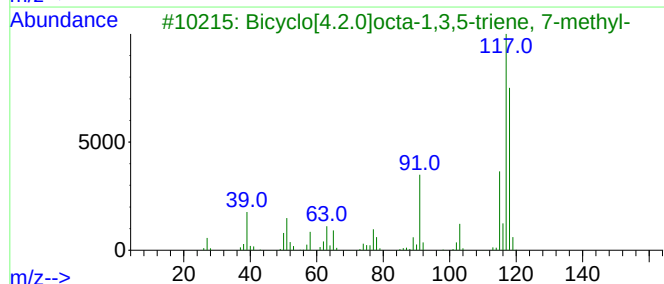
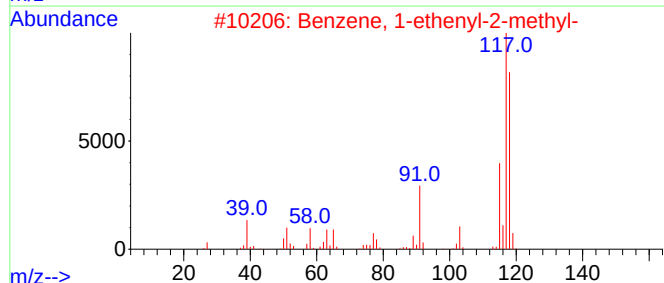
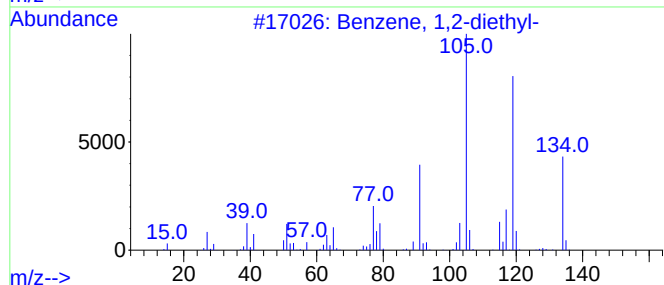
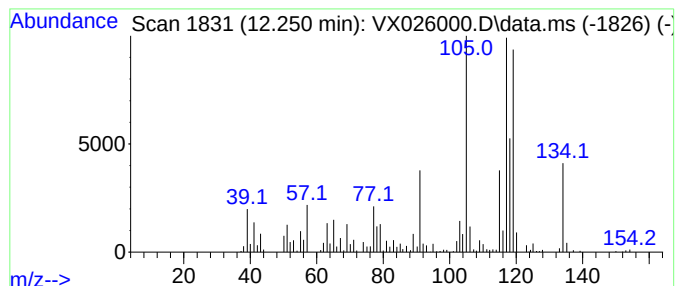
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Quant Title : VOC Analysis

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

Peak Number 14 Benzene, 1,2-diethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.250	8.01 ug/L	125923	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	90
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	86
3			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	83
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	80
5			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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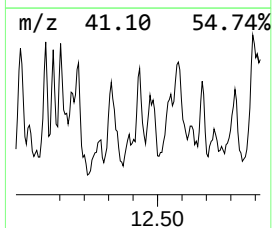
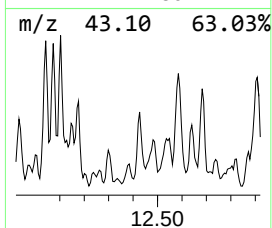
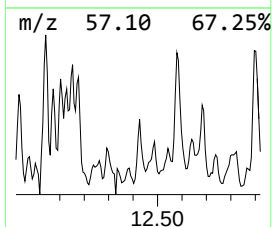
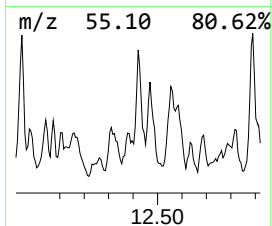
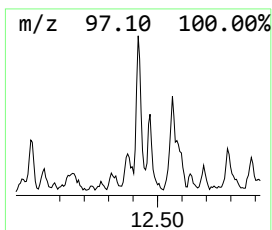
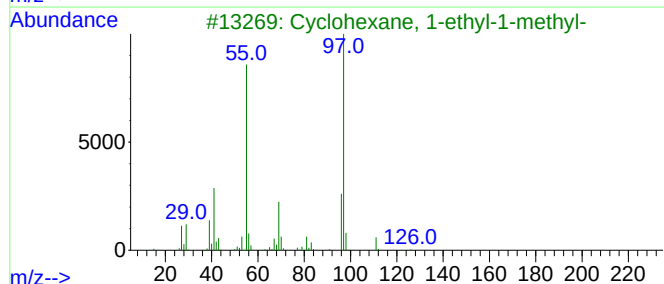
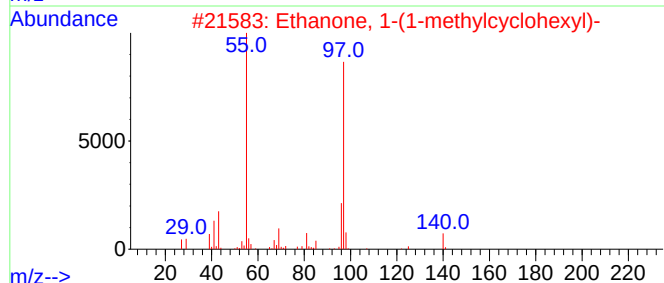
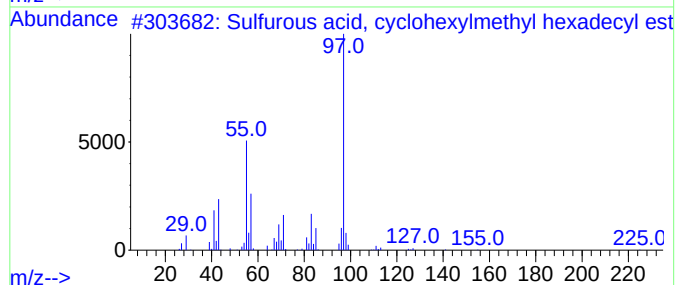
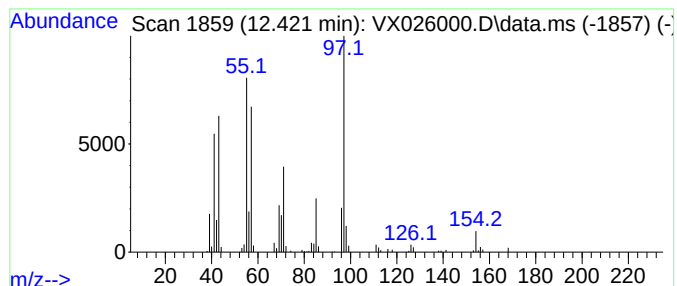
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Quant Title : VOC Analysis

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

Peak Number 15 Sulfurous acid, cyclohexylm... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.421	3.76 ug/L	59054	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	53
2			Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	47
3			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	47
4			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	47
5			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLB0ME

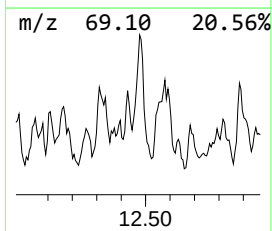
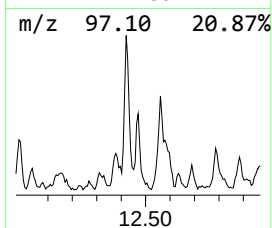
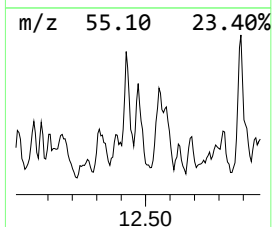
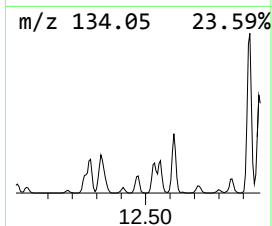
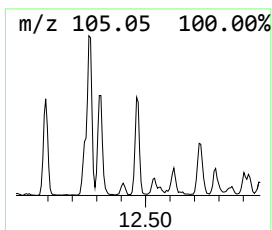
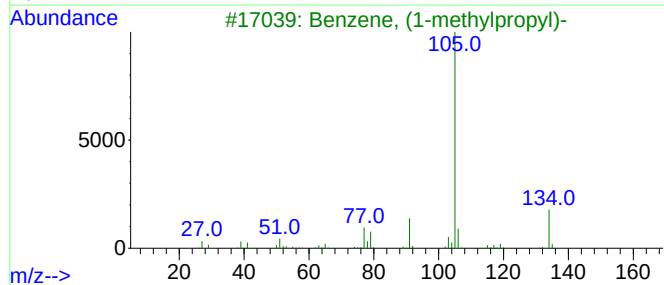
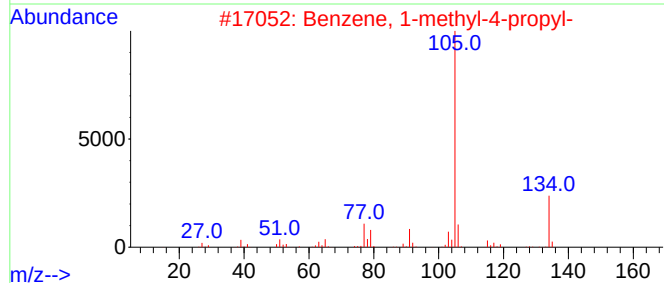
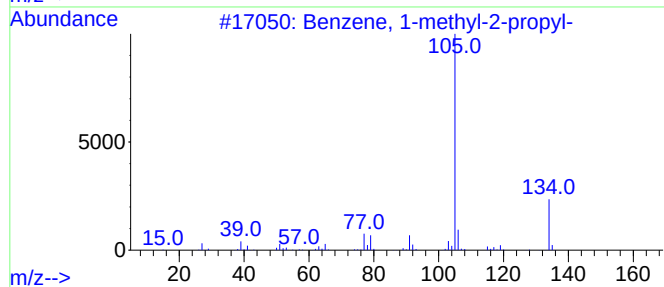
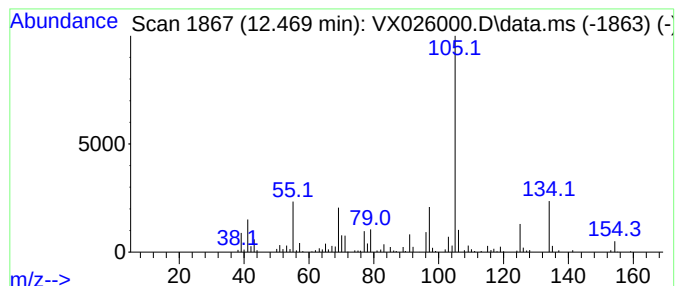
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Quant Title : VOC Analysis

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

Peak Number 16 Benzene, 1-methyl-2-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	9.92 ug/L	155962	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	60
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	60
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLB0ME

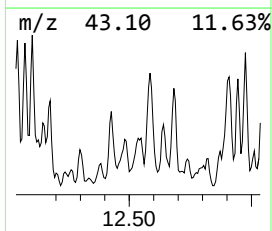
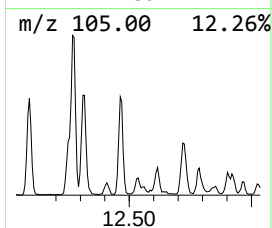
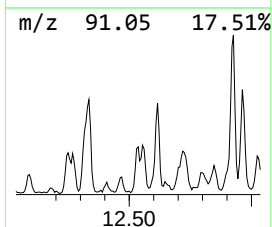
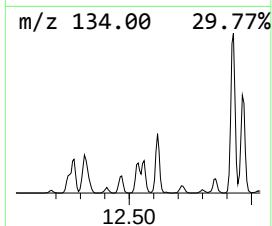
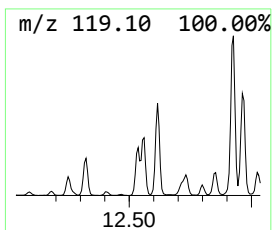
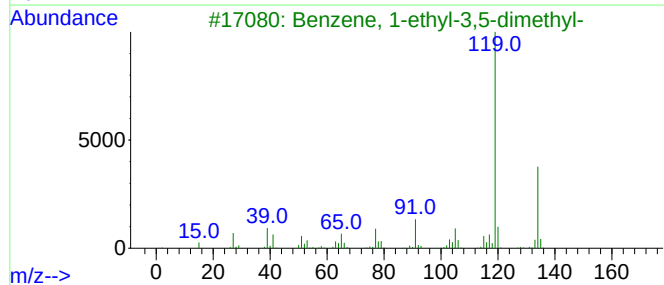
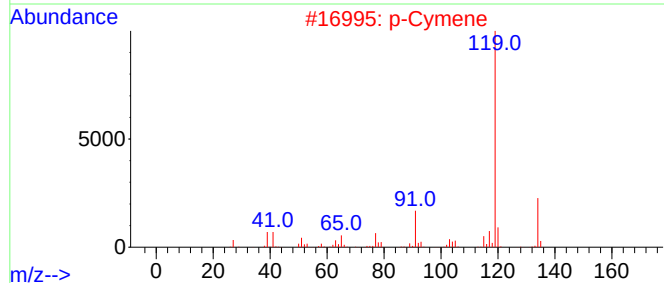
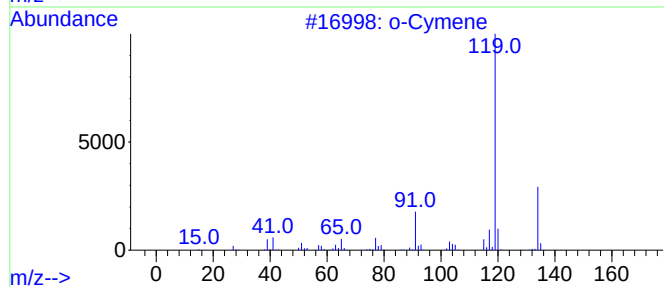
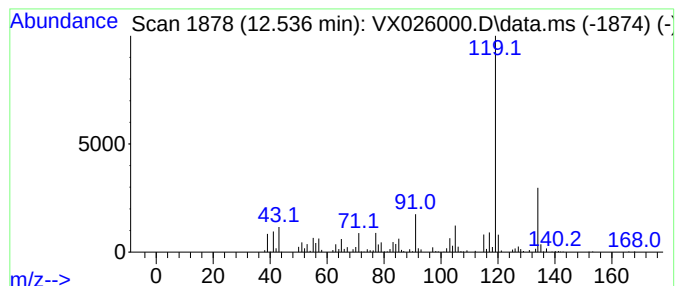
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Quant Title : VOC Analysis

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

Peak Number 17 o-Cymene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.536	6.92 ug/L	108813	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			p-Cymene	134	C10H14	000099-87-6	93
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLB0ME

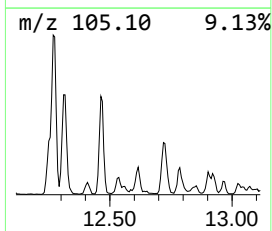
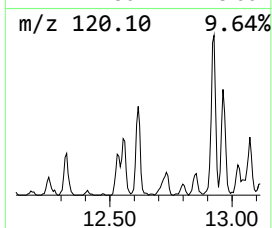
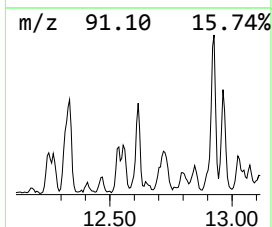
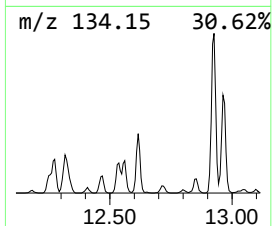
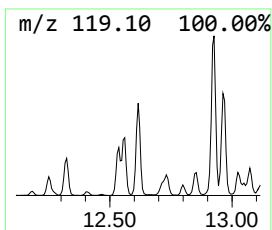
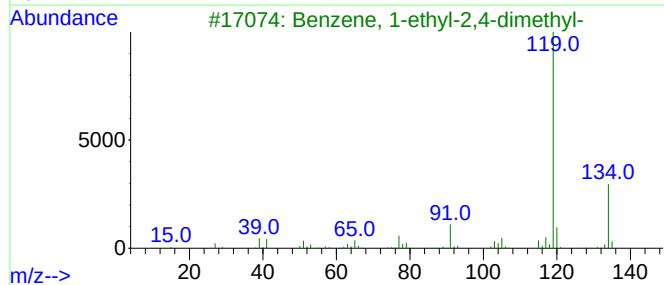
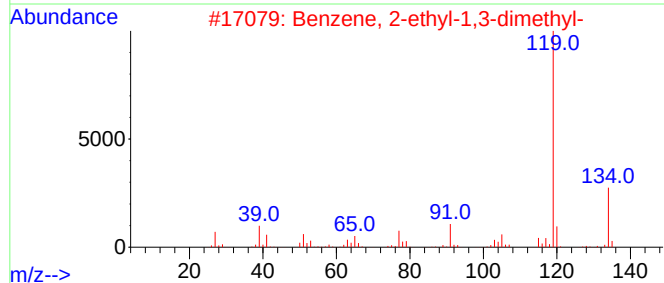
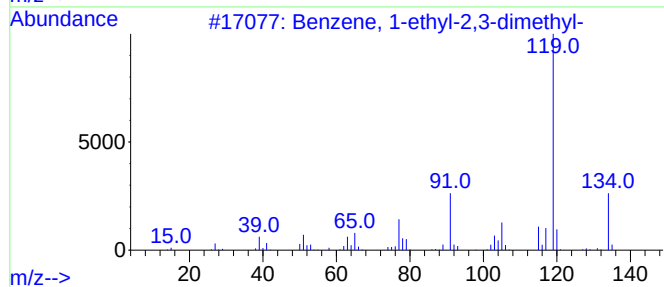
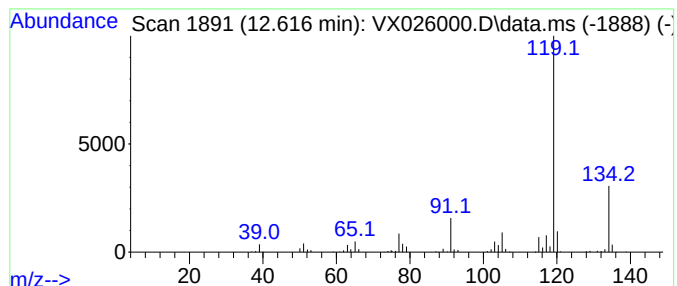
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Quant Title : VOC Analysis

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

Peak Number 18 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	6.57 ug/L	103311	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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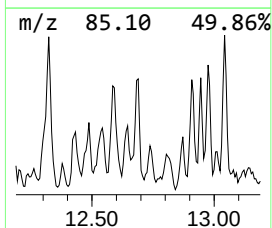
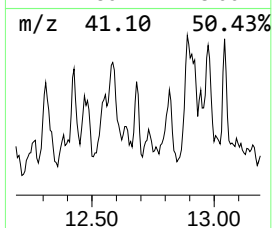
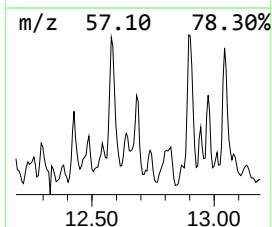
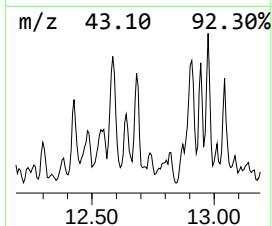
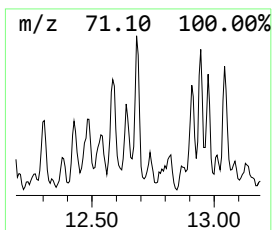
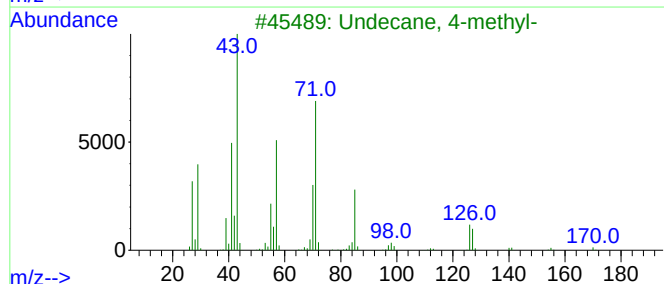
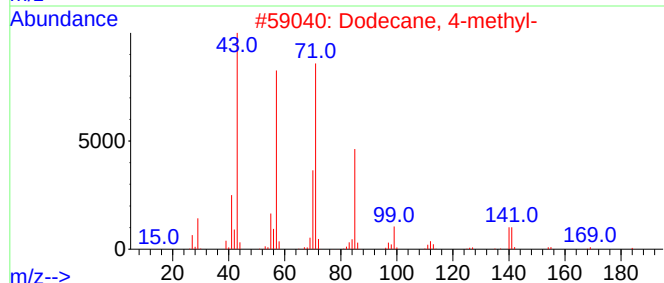
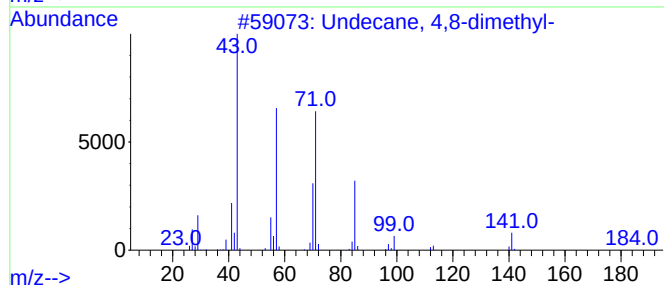
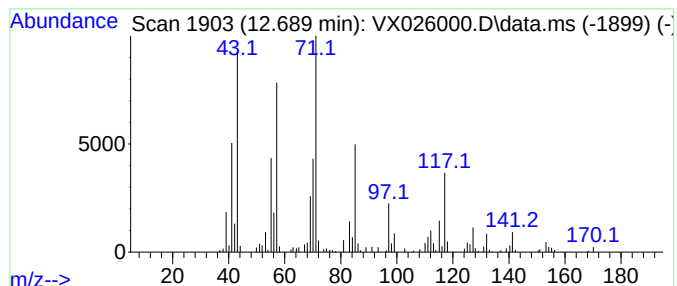
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Quant Title : VOC Analysis

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.689	5.66 ug/L	88895	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	59
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	59
3			Undecane, 4-methyl-	170	C12H26	002980-69-0	58
4			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	50
5			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLB0ME

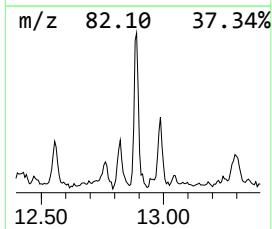
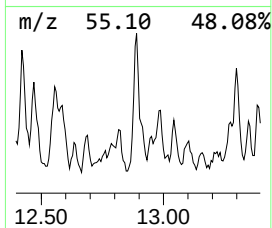
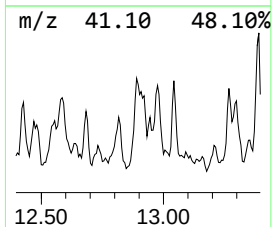
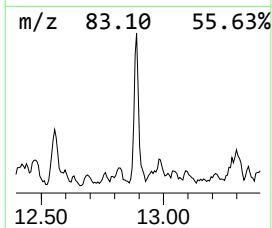
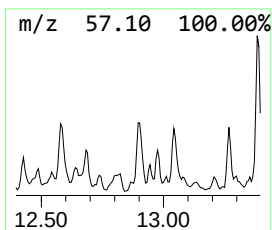
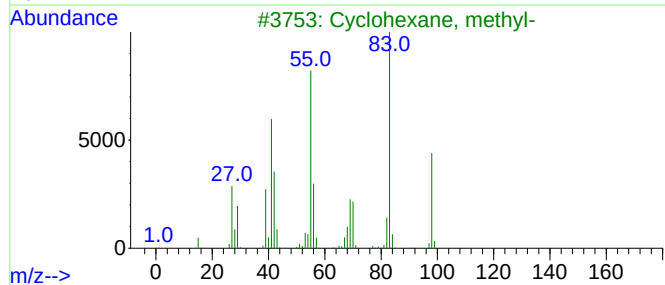
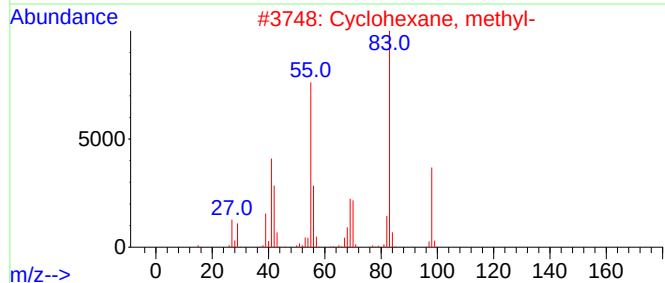
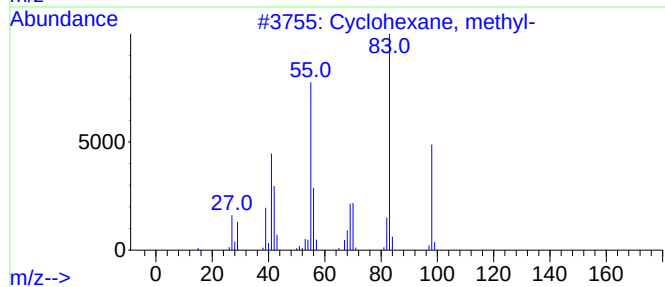
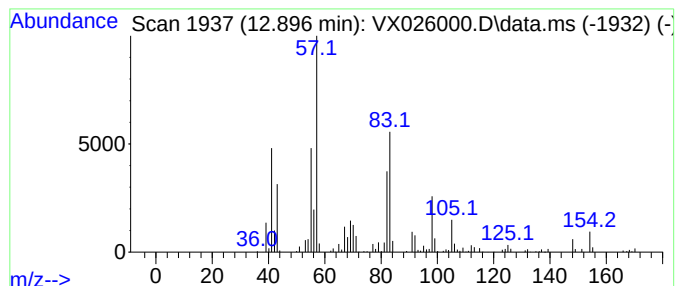
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Quant Title : VOC Analysis

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

Peak Number 20 (DEL) Alkane: Cyclic12.896 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.896	8.64 ug/L	135728	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, methyl-	98	C7H14	000108-87-2	55
2			Cyclohexane, methyl-	98	C7H14	000108-87-2	55
3			Cyclohexane, methyl-	98	C7H14	000108-87-2	55
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLB0ME

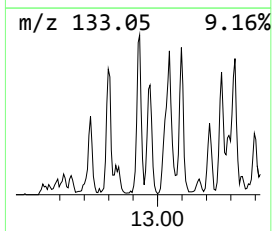
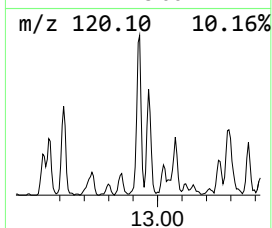
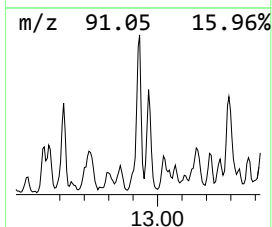
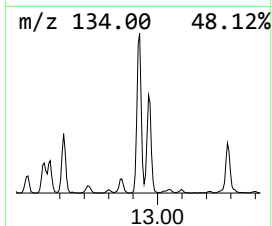
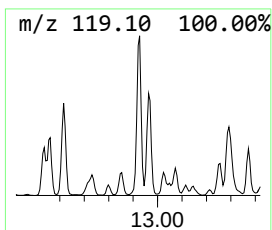
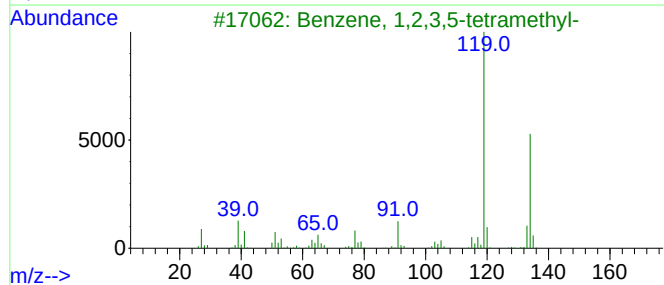
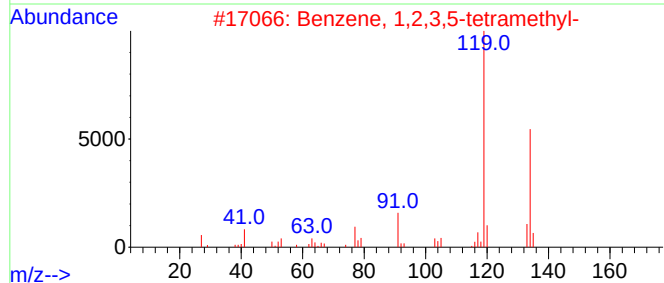
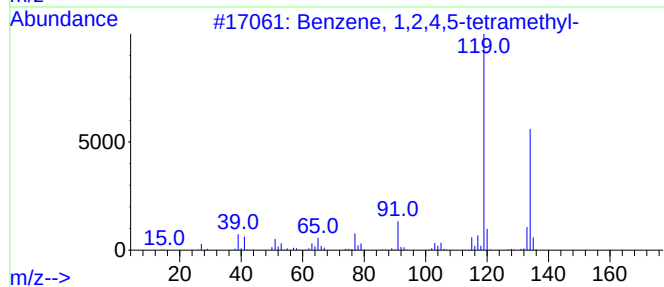
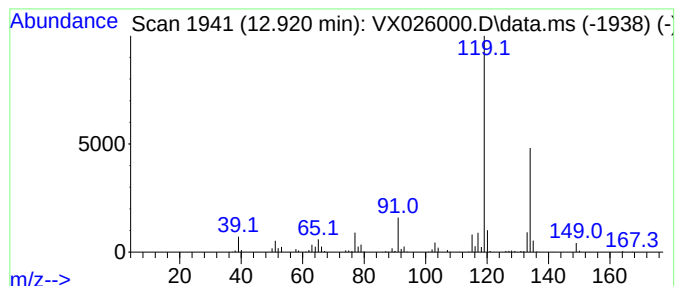
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Quant Title : VOC Analysis

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

Peak Number 21 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.920	25.13 ug/L	394890	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLB0ME

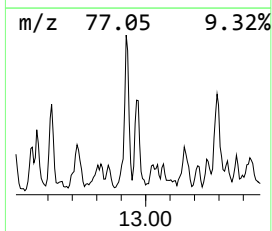
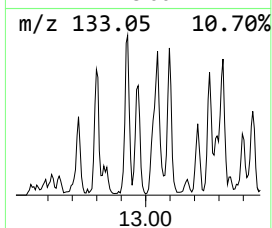
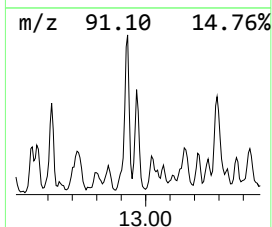
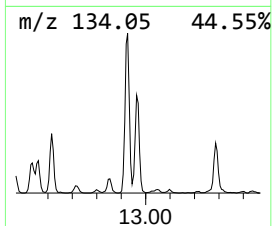
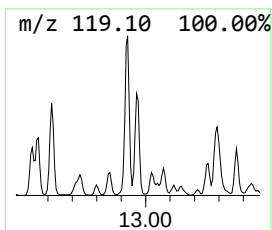
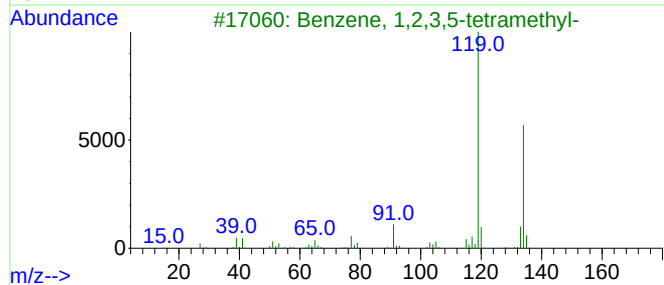
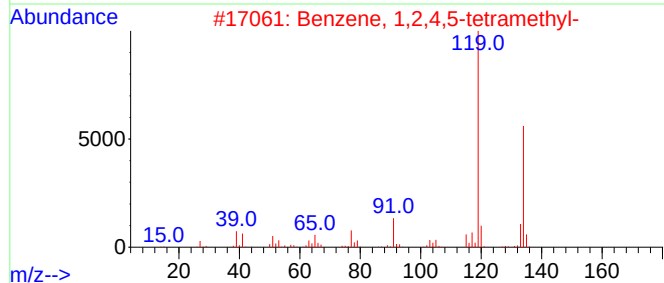
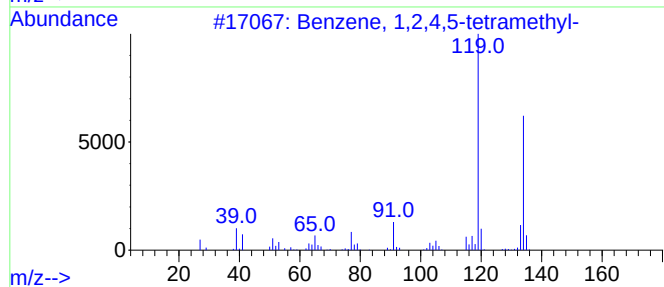
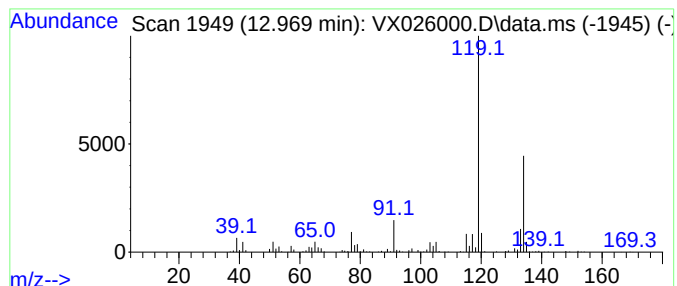
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Quant Title : VOC Analysis

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

Peak Number 22 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.969	19.12 ug/L	300493	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLB0ME

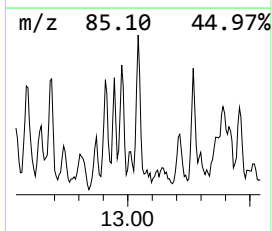
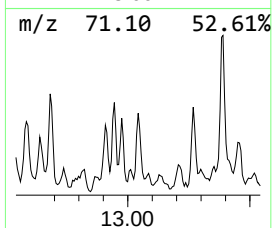
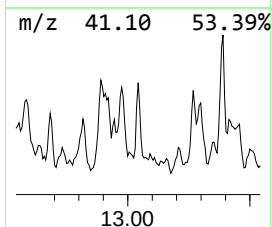
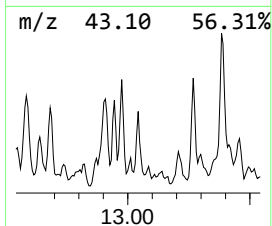
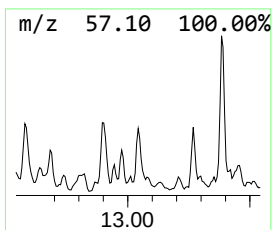
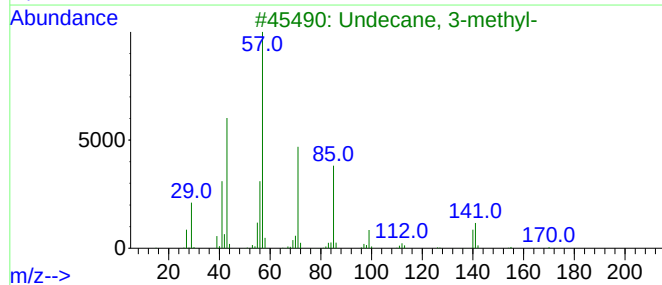
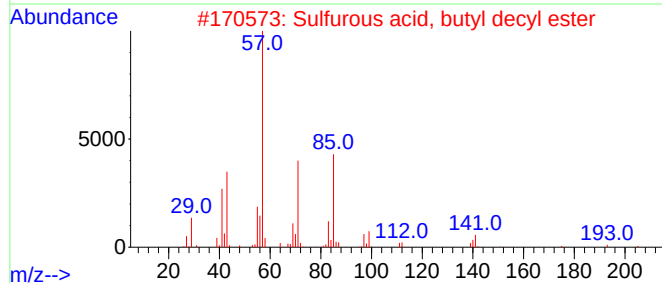
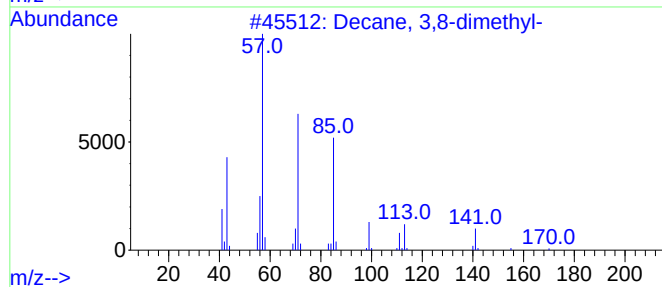
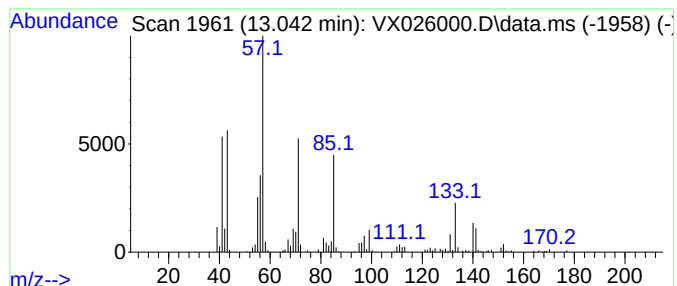
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Quant Title : VOC Analysis

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.042	5.99 ug/L	94189	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	74
2			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	59
3			Undecane, 3-methyl-	170	C12H26	001002-43-3	53
4			Heptadecane	240	C17H36	000629-78-7	53
5			Decane, 3-bromo-	220	C10H21Br	030571-71-2	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLB0ME

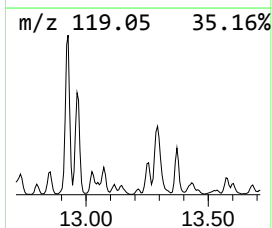
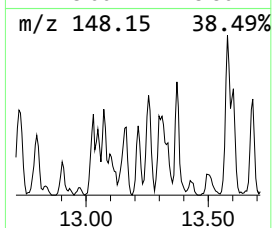
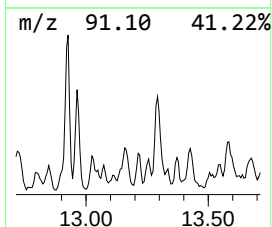
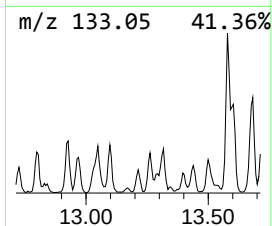
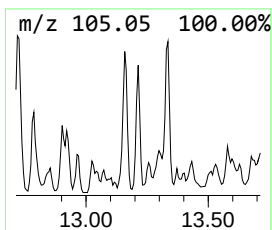
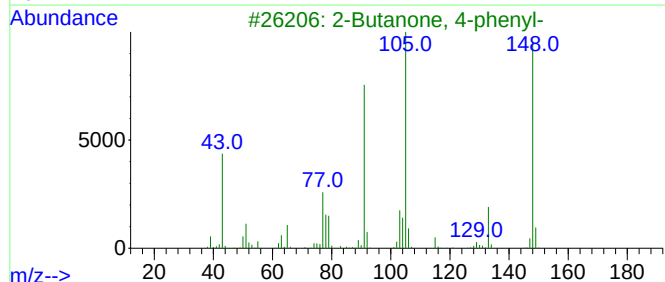
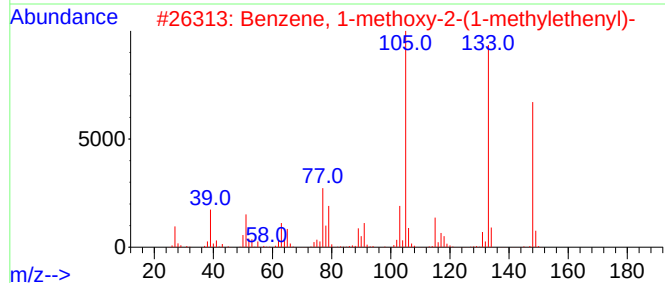
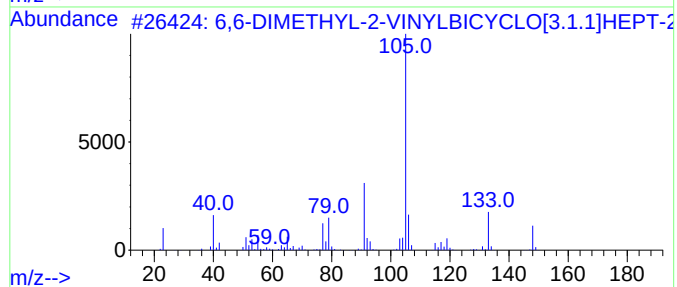
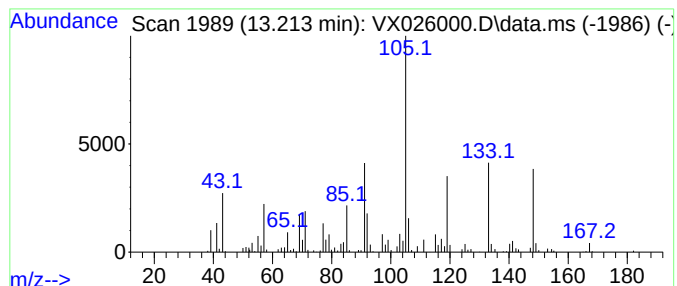
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Quant Title : VOC Analysis

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

Peak Number 24 6,6-DIMETHYL-2-VINYLBICYCLO... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.213	3.34 ug/L	52462	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,6-DIMETHYL-2-VINYLBICYCLO[3.1...	148	C11H16	000473-00-7	58		
2	Benzene, 1-methoxy-2-(1-methylet...	148	C10H12O	010278-02-1	46		
3	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	38		
4	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	35		
5	2-Methylindan-2-ol	148	C10H12O	033223-84-6	30		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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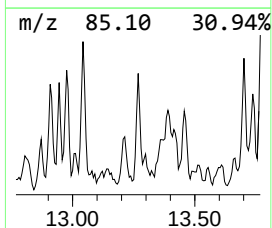
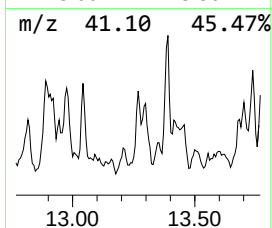
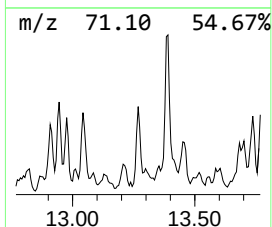
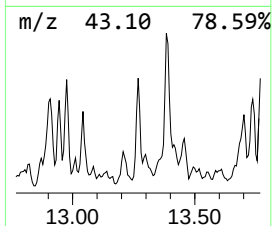
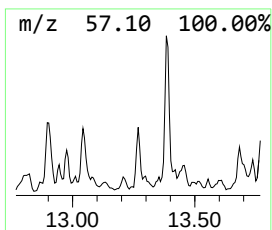
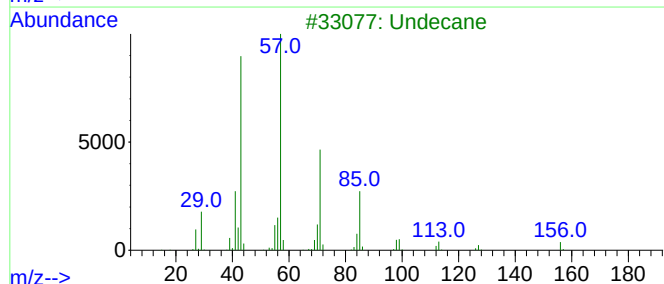
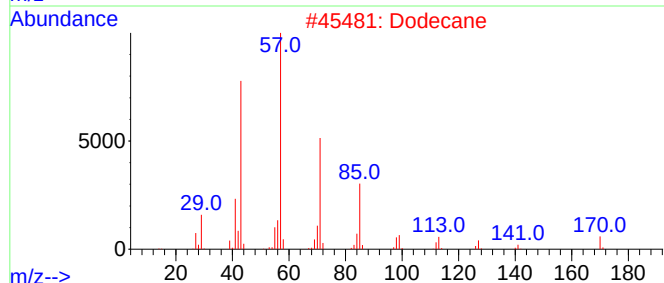
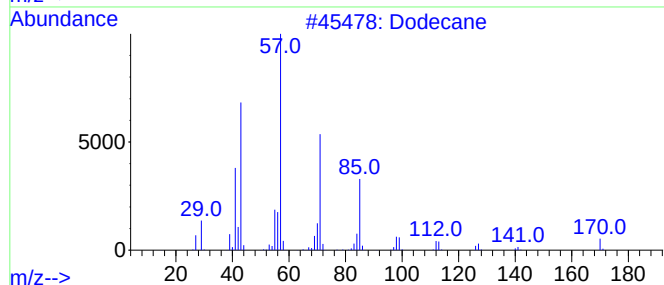
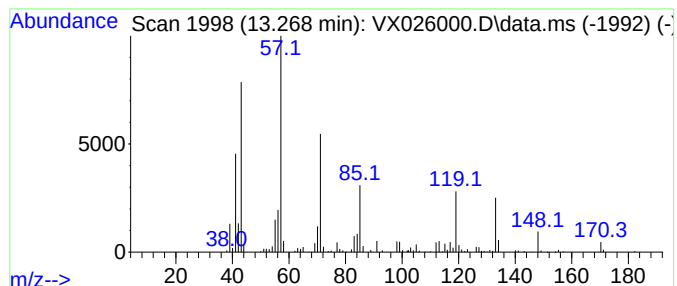
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Quant Title : VOC Analysis

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	9.13 ug/L	143432	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	92
2			Dodecane	170	C12H26	000112-40-3	55
3			Undecane	156	C11H24	001120-21-4	49
4			Tetradecane	198	C14H30	000629-59-4	49
5			Tetradecane	198	C14H30	000629-59-4	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLB0ME

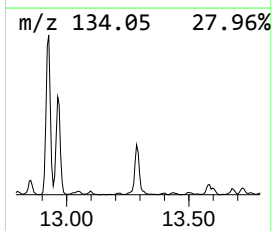
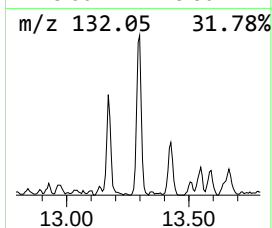
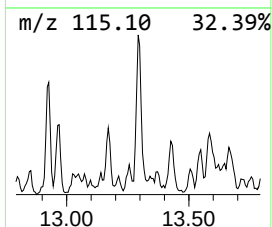
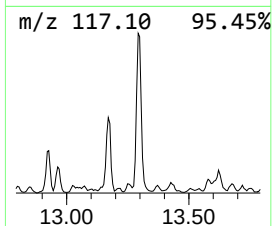
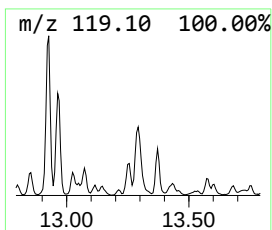
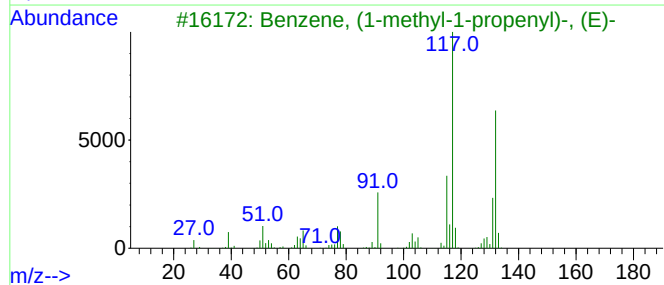
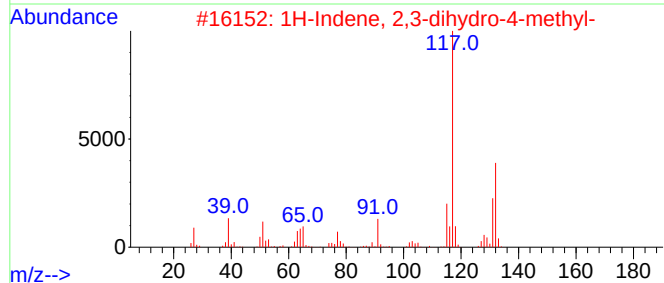
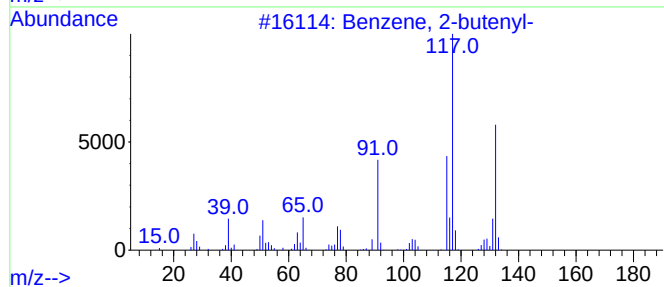
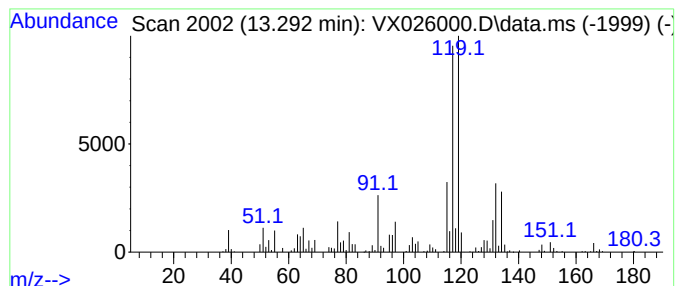
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Quant Title : VOC Analysis

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

Peak Number 26 Benzene, 2-butenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	21.09 ug/L	331509	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-butenyl-	132	C10H12	001560-06-1	89
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	86
3			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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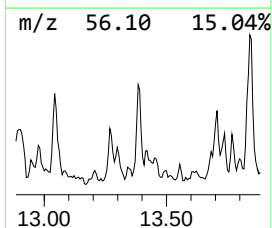
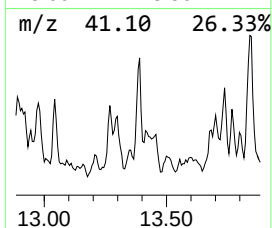
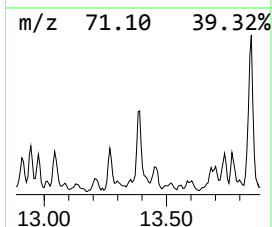
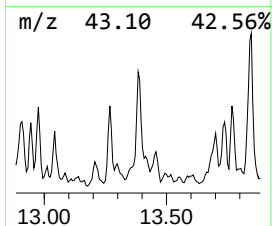
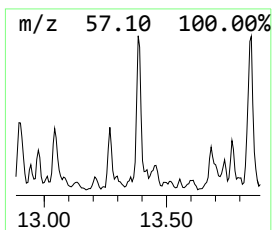
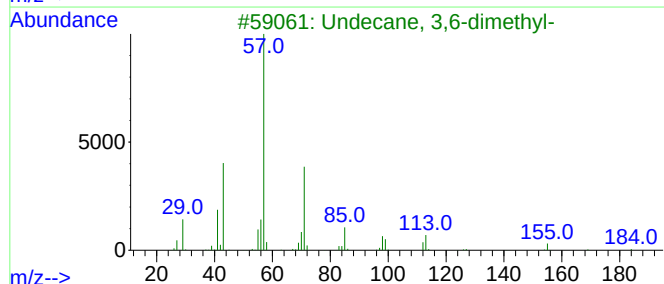
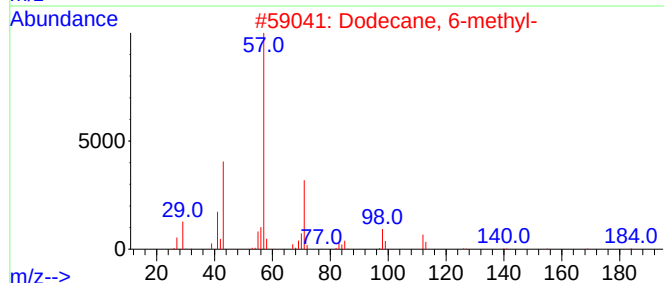
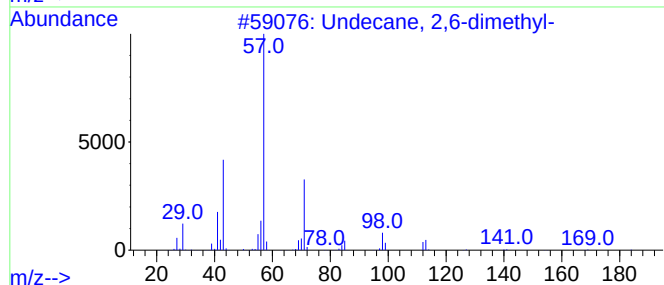
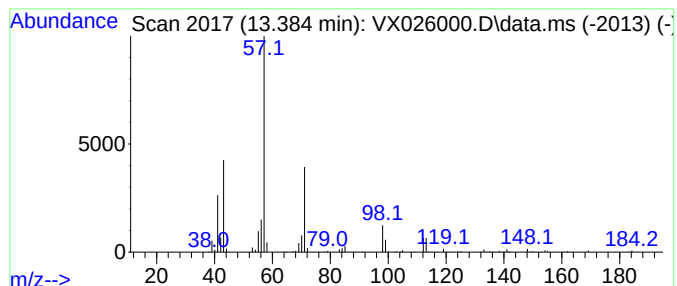
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Quant Title : VOC Analysis

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.384	13.92 ug/L	218853	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	91
2			Dodecane, 6-methyl-	184	C13H28	006044-71-9	91
3			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	90
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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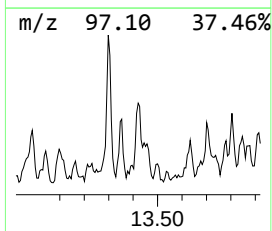
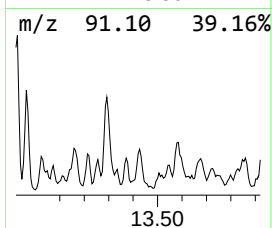
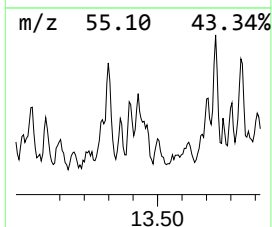
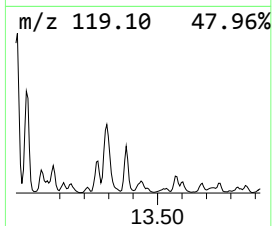
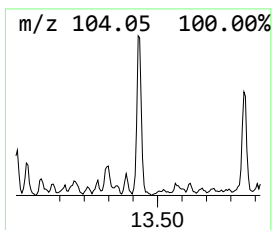
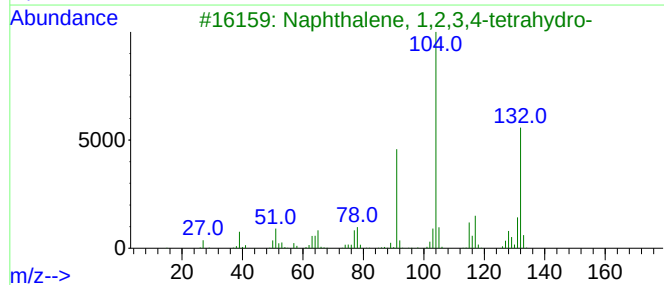
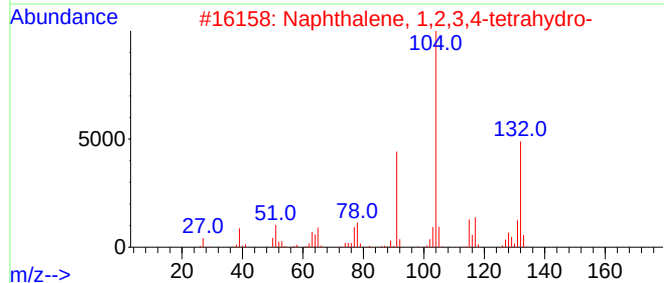
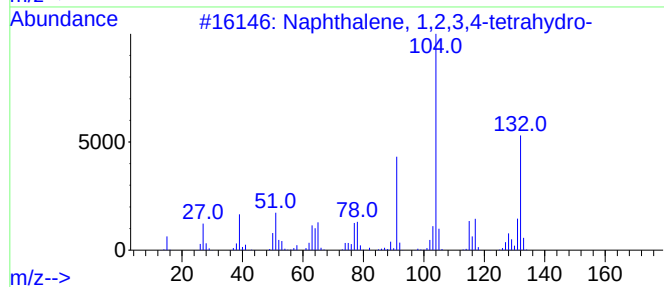
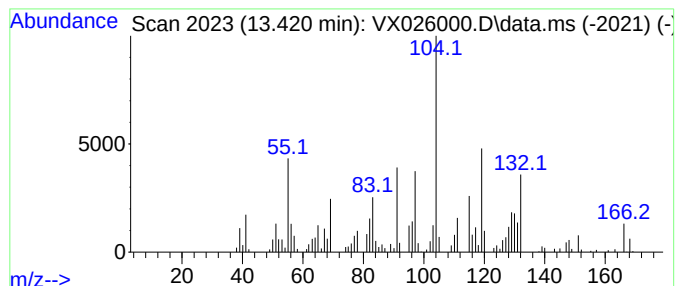
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Quant Title : VOC Analysis

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

Peak Number 28 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.420	15.91 ug/L	250011	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	89
2			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	50
3			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	50
4			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	50
5			p-Toluic acid, 2-phenylethyl ester	240	C16H16O2	203587-50-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLB0ME

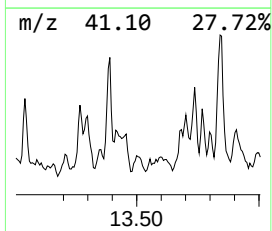
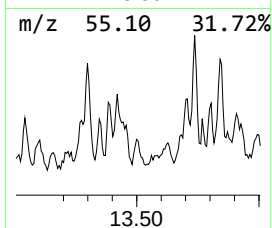
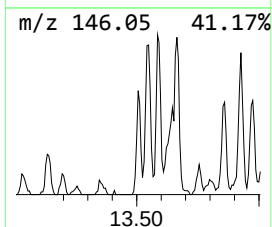
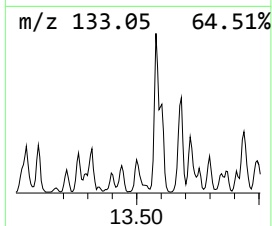
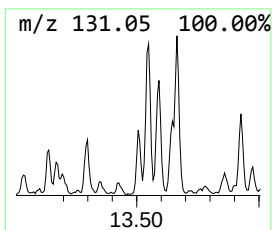
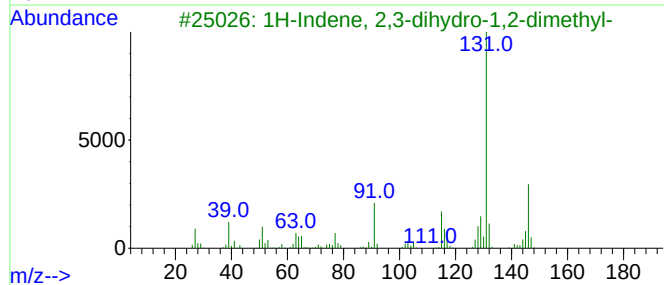
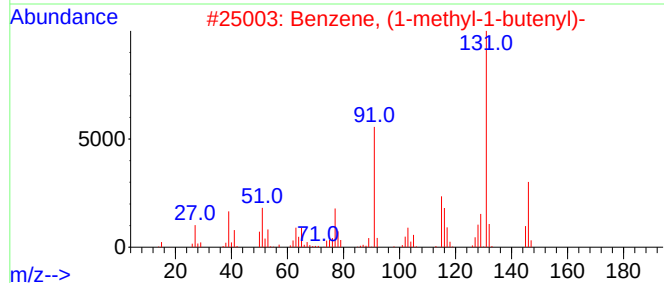
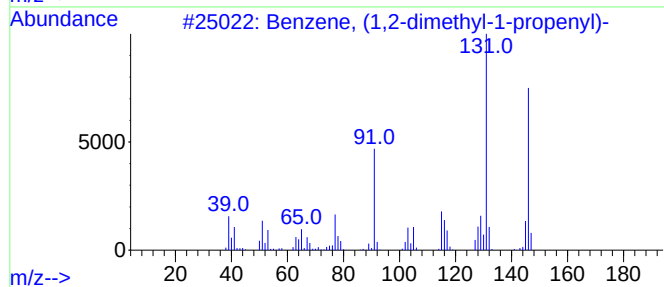
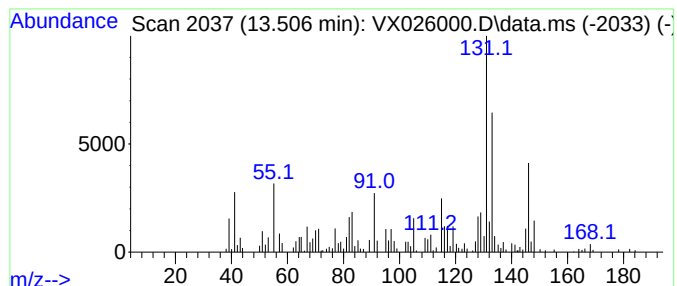
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Quant Title : VOC Analysis

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

Peak Number 29 Benzene, (1,2-dimethyl-1-propenyl)- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.506	5.28 ug/L	82924	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	86
2			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	86
3			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	86
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	83
5			Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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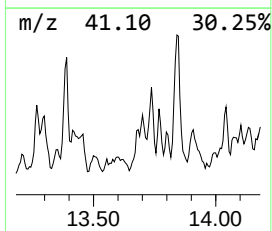
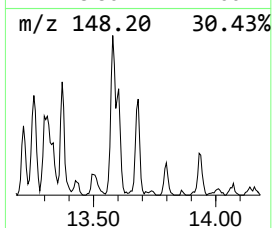
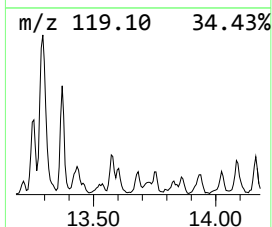
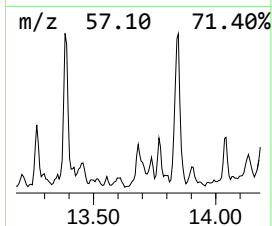
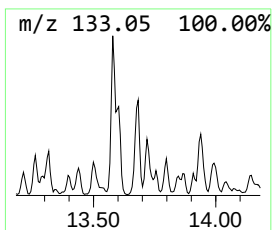
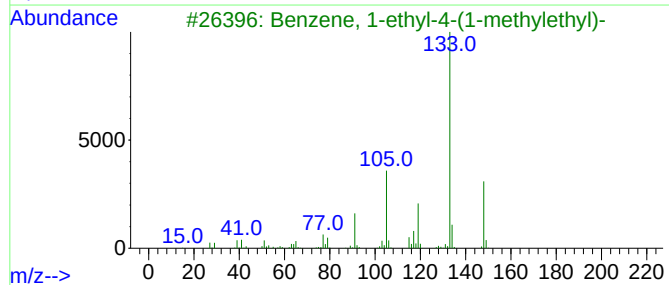
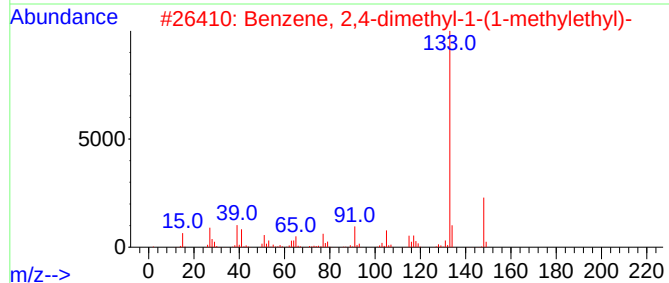
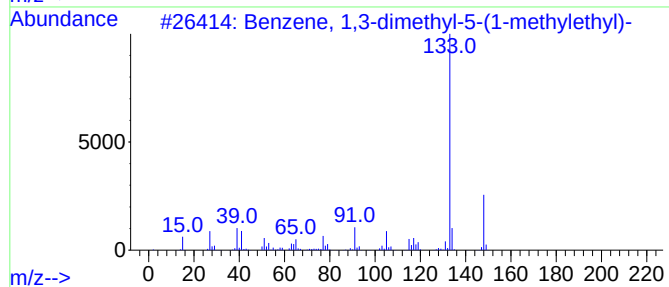
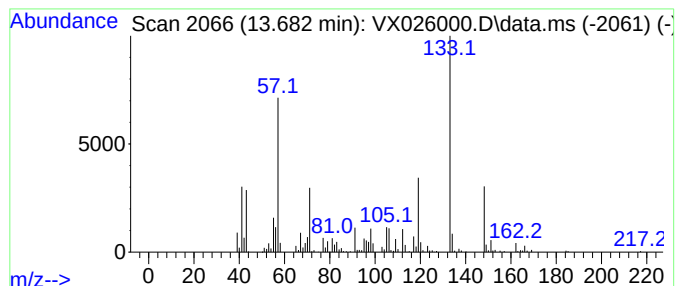
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Quant Title : VOC Analysis

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

Peak Number 30 unknown-03 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.682	8.36 ug/L	131438	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	49
2			Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	49
3			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	49
4			4-tert-Butyltoluene	148	C11H16	000098-51-1	46
5			Benzene, pentamethyl-	148	C11H16	000700-12-9	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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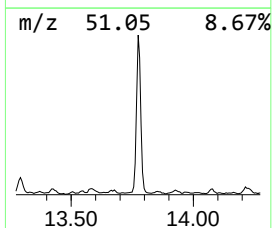
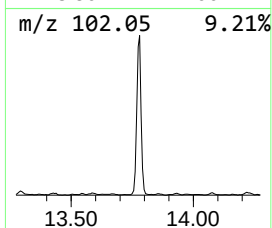
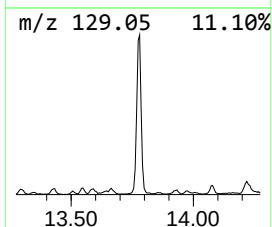
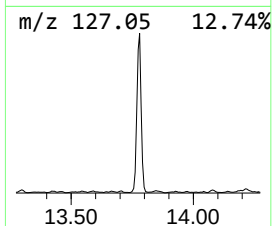
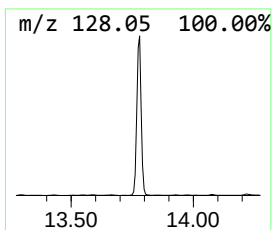
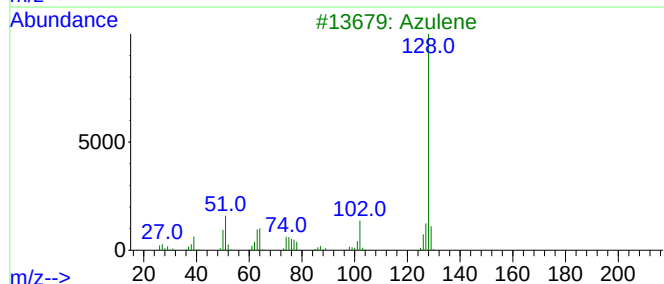
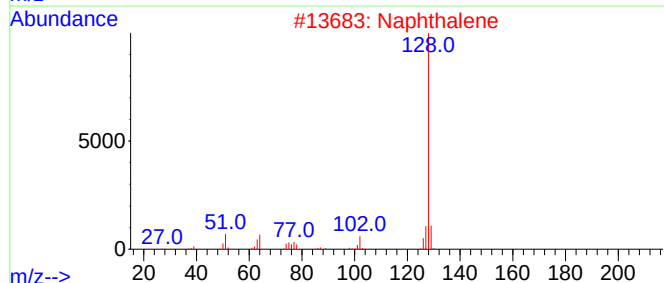
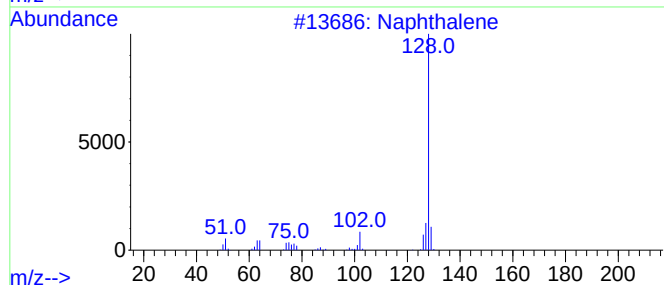
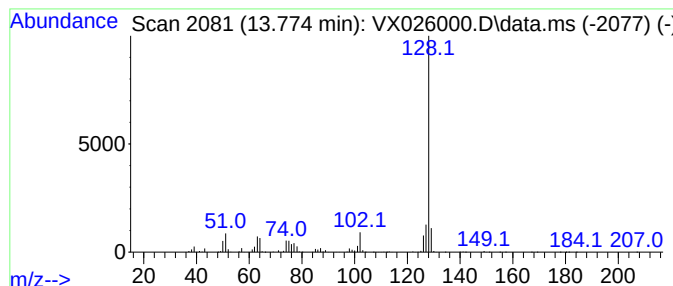
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Quant Title : VOC Analysis

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

Peak Number 31 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.774	86.33 ug/L	1356770	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	95
3			Azulene	128	C10H8	000275-51-4	94
4			Naphthalene	128	C10H8	000091-20-3	93
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLB0ME

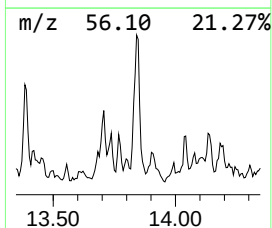
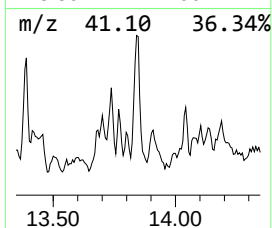
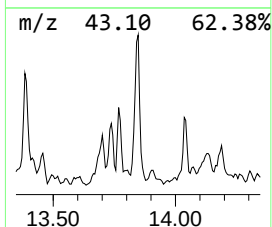
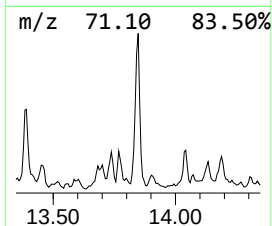
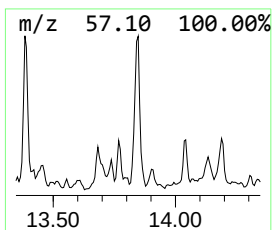
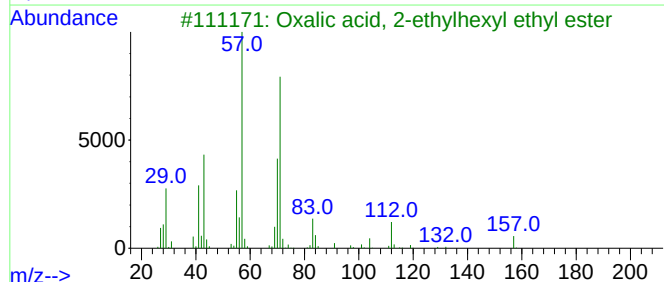
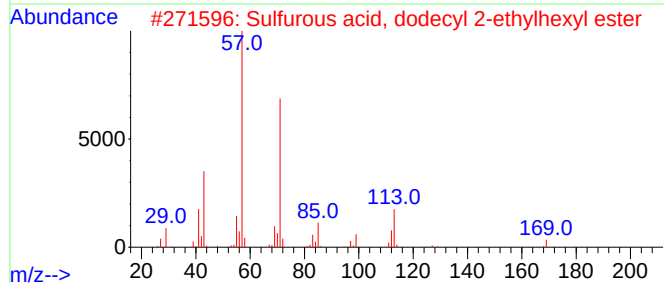
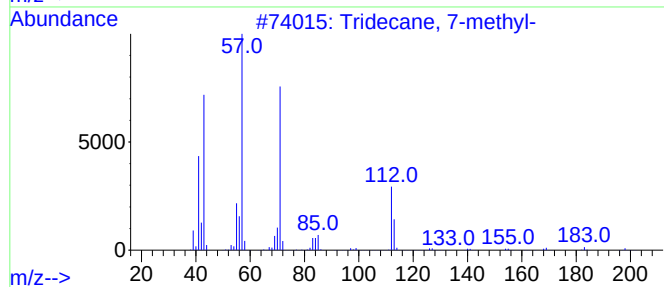
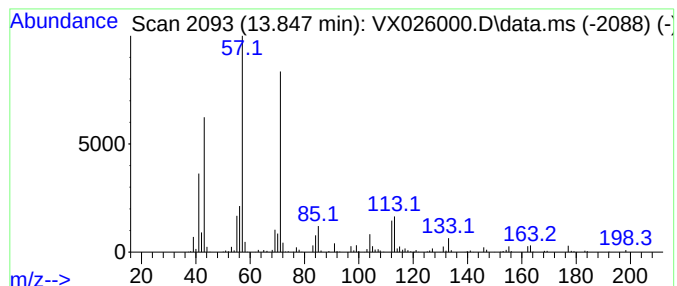
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Quant Title : VOC Analysis

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.847	20.45 ug/L	321394	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-methyl-	198	C14H30	026730-14-3	87
2			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
3			Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	64
4			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	59
5			Decane, 5-propyl-	184	C13H28	017312-62-8	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLB0ME

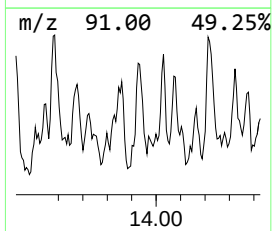
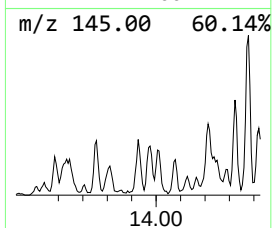
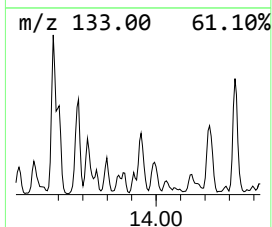
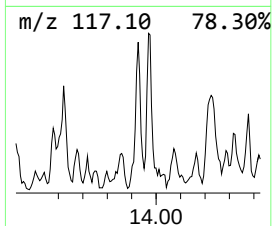
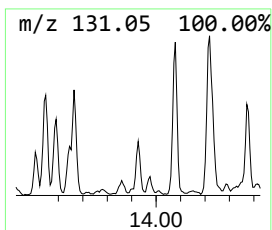
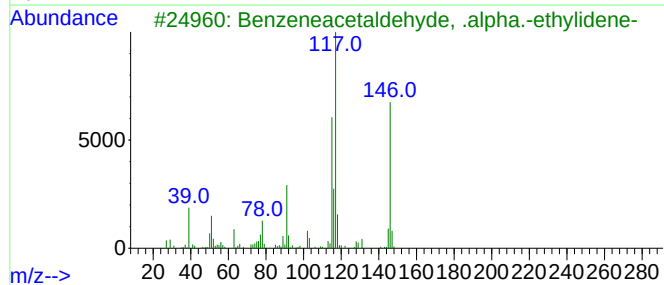
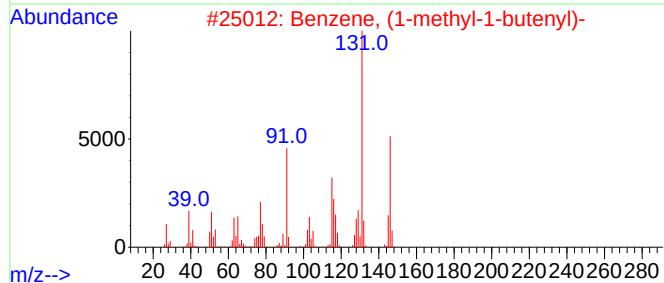
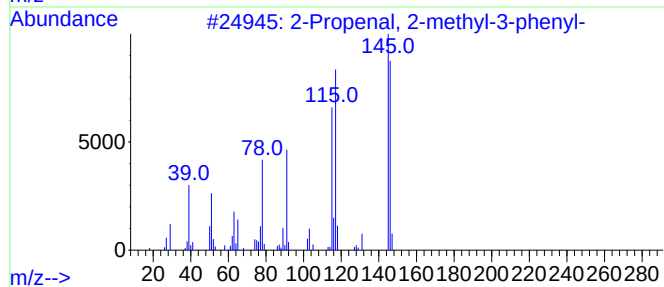
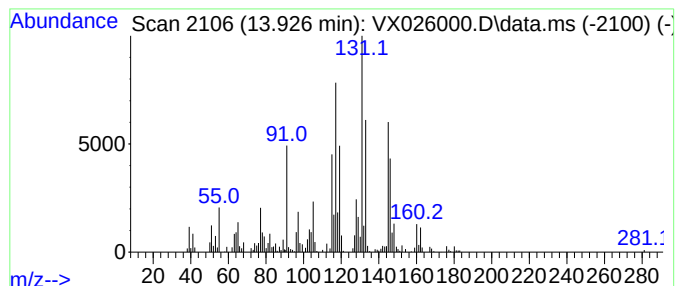
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Quant Title : VOC Analysis

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

Peak Number 33 unknown-04 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.926	9.28 ug/L	145860	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	45
2			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	42
3			Benzeneacetaldehyde, .alpha.-eth...	146	C10H10O	004411-89-6	42
4			Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	38
5			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLB0ME

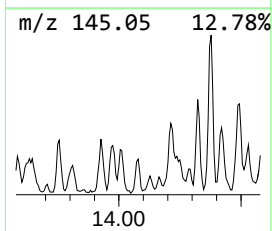
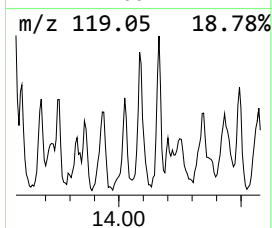
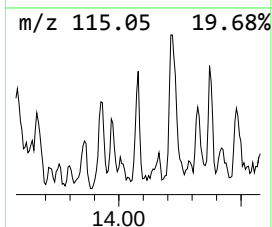
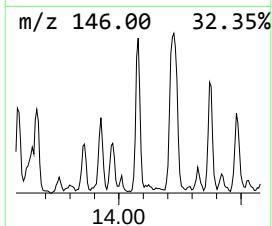
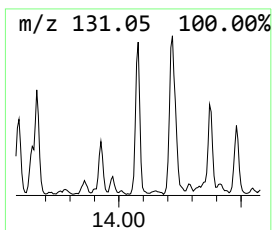
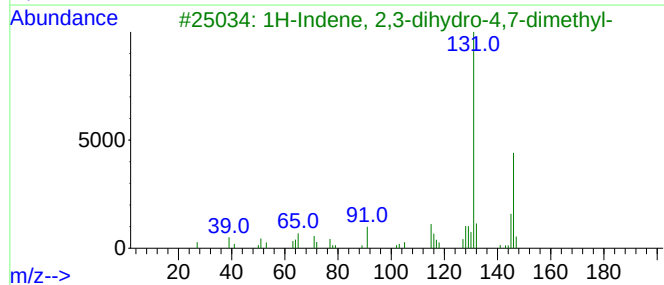
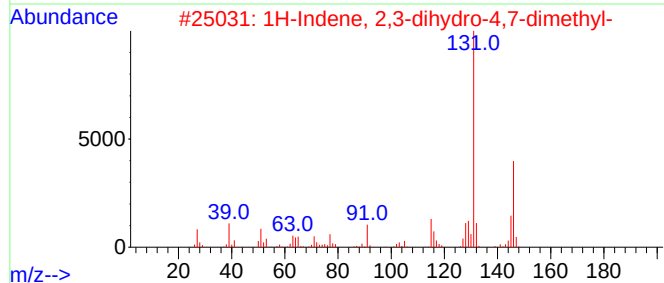
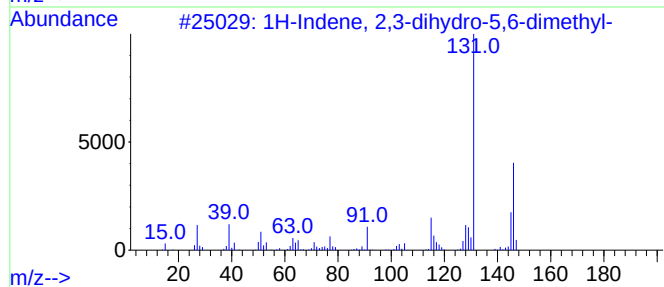
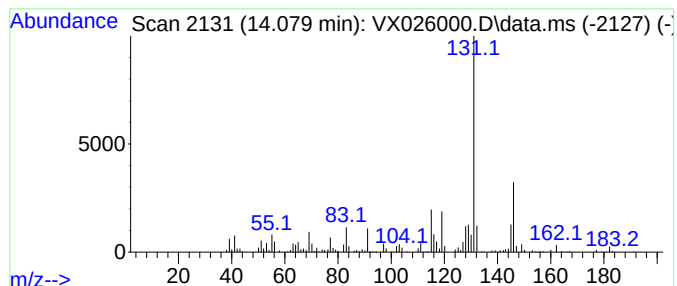
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Quant Title : VOC Analysis

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

Peak Number 34 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.079	7.27 ug/L	114318	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93		
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91		
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91		
4	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	91		
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLB0ME

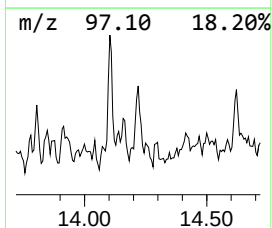
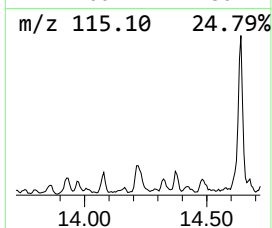
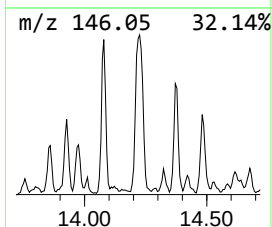
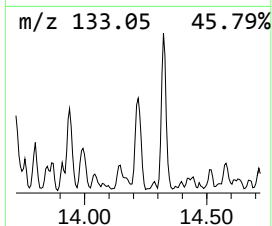
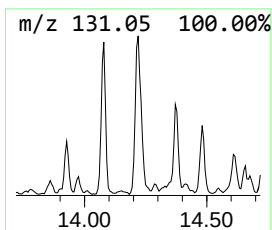
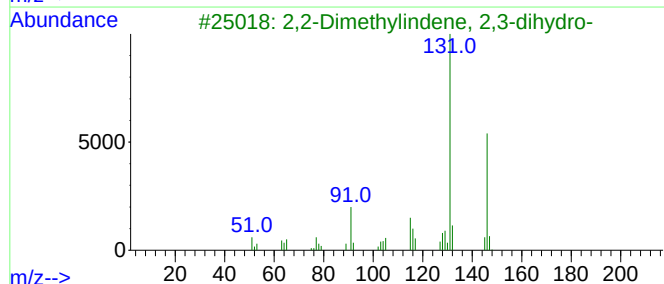
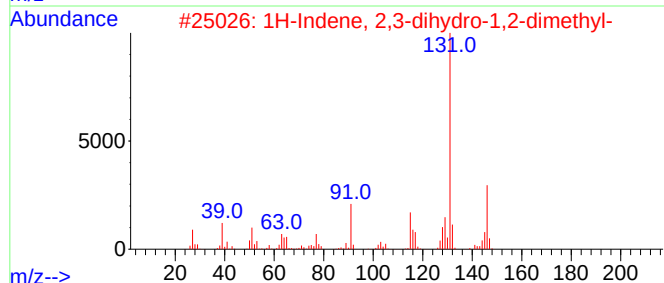
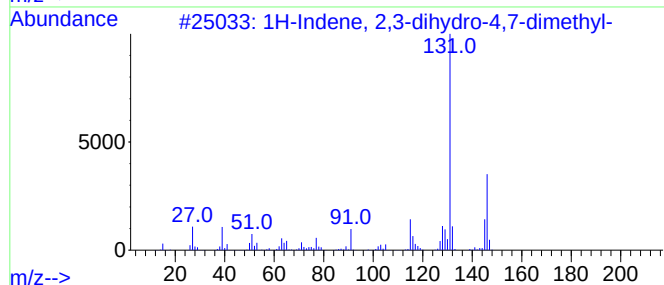
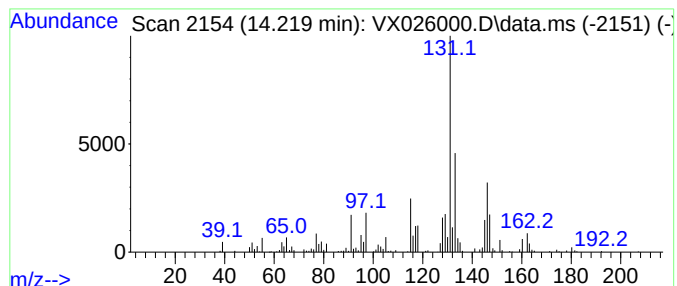
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Quant Title : VOC Analysis

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

Peak Number 35 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.219	12.57 ug/L	197493	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	70		
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	70		
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	62		
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	62		
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	62		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLB0ME

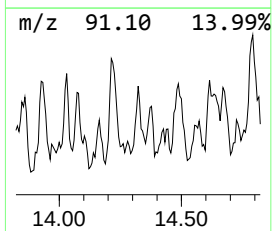
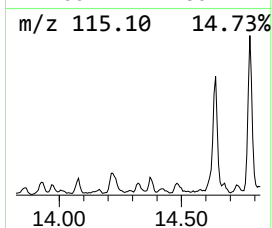
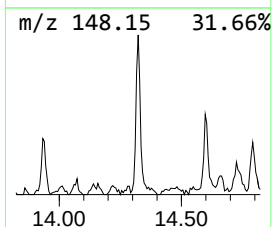
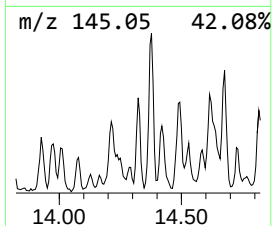
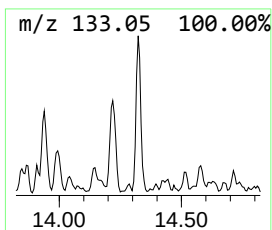
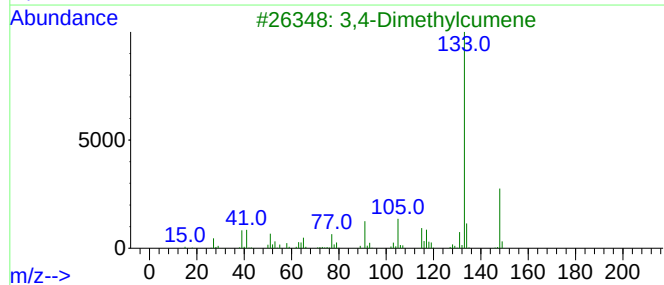
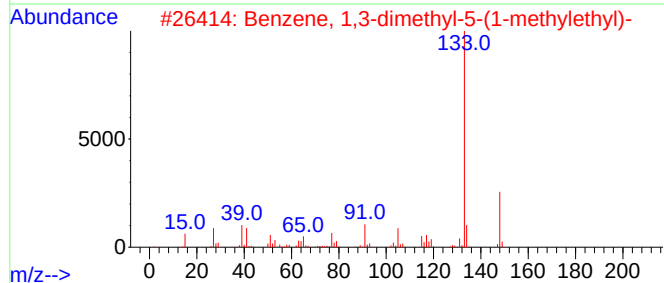
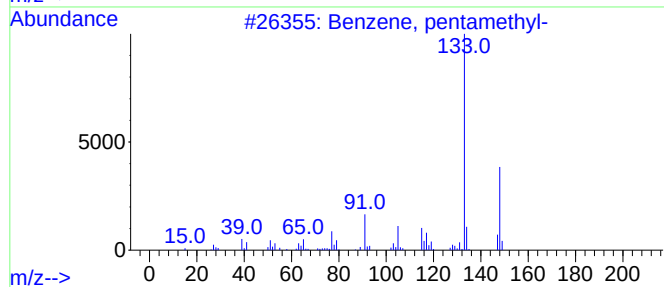
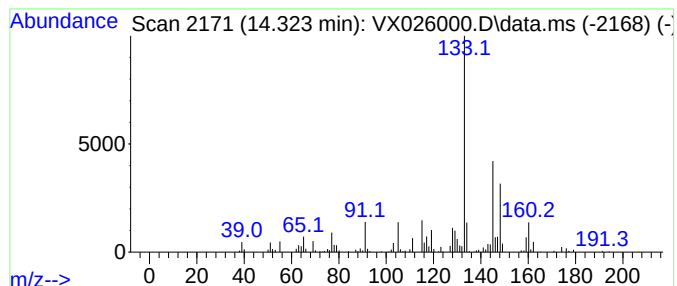
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Quant Title : VOC Analysis

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

Peak Number 36 Benzene, pentamethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.323	5.43 ug/L	85362	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentamethyl-	148	C11H16	000700-12-9	87
2			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	55
3			3,4-Dimethylcumene	148	C11H16	1000370-34-1	55
4			Benzene, pentamethyl-	148	C11H16	000700-12-9	55
5			Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLB0ME

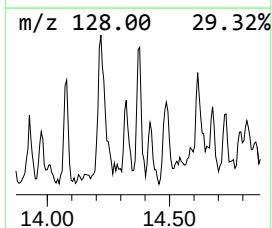
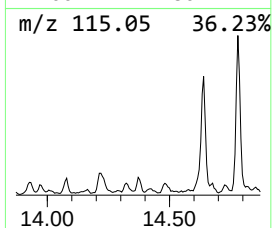
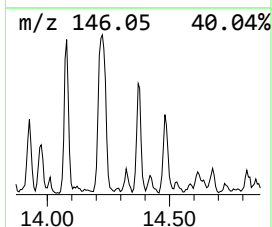
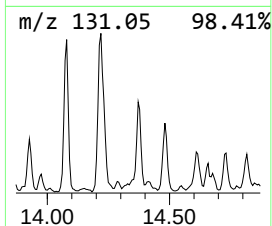
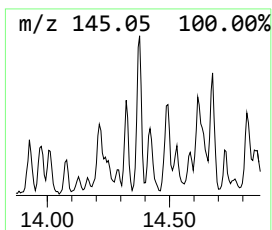
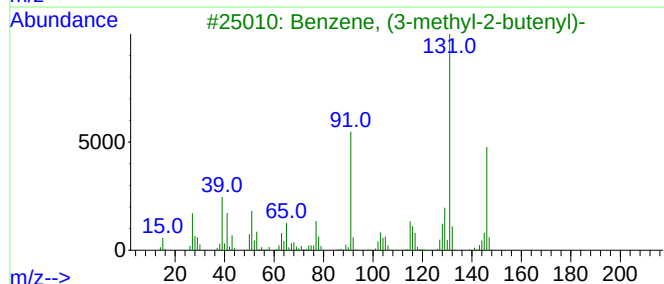
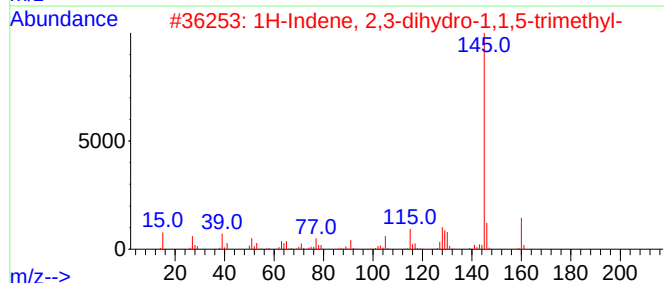
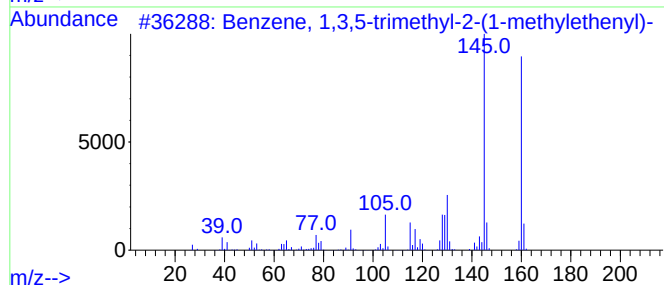
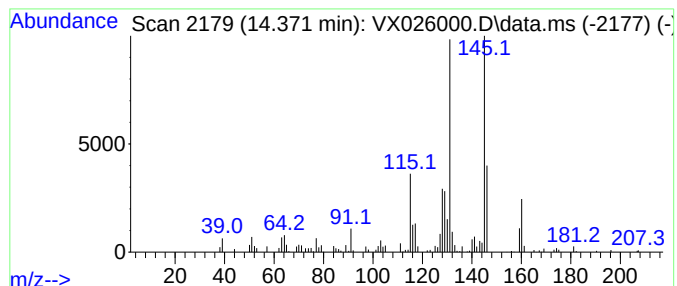
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Quant Title : VOC Analysis

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

Peak Number 37 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.371	3.98 ug/L	62504	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	55
2			1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	55
3			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	46
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	46
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLB0ME

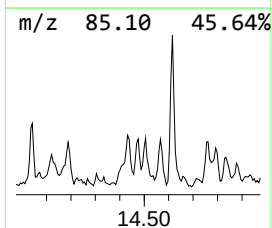
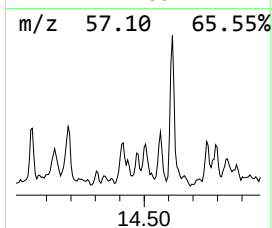
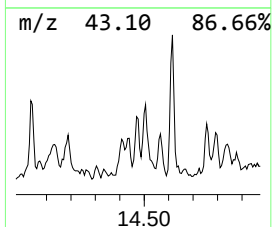
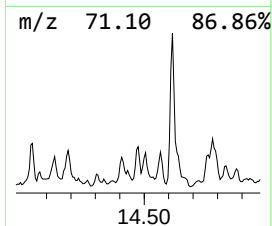
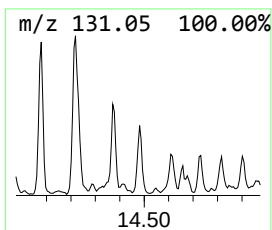
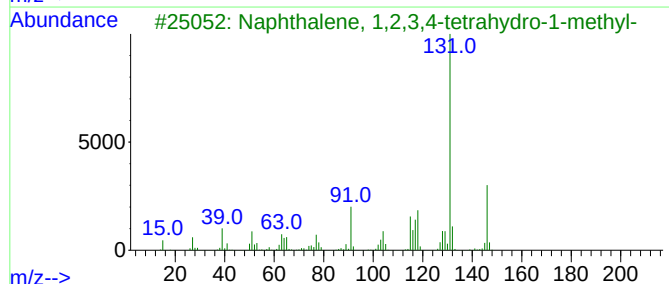
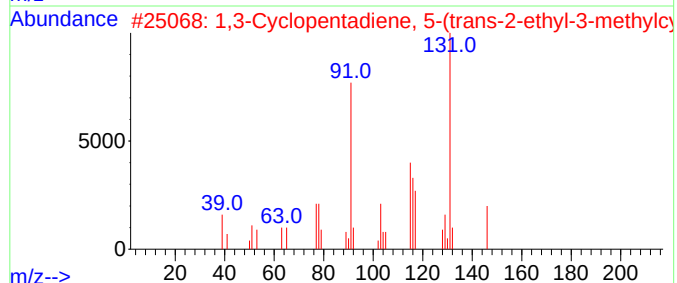
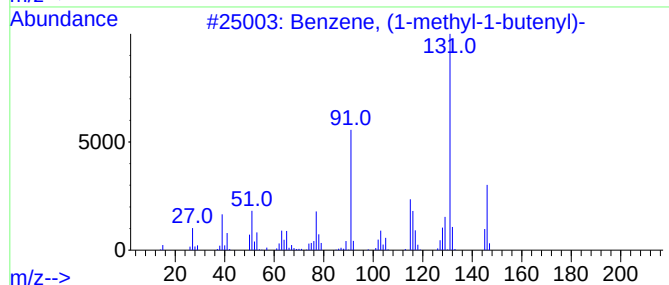
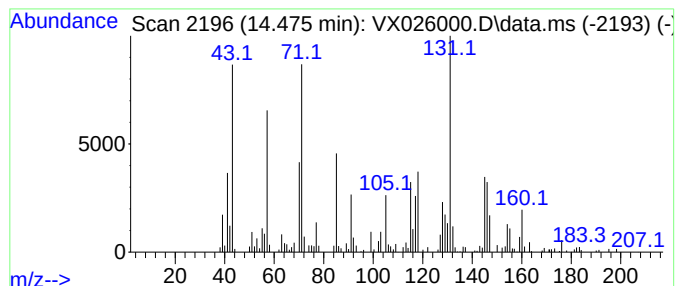
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Quant Title : VOC Analysis

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

Peak Number 38 unknown-05 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.475	6.11 ug/L	95990	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	38
2			1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	30
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	25
4			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	25
5			1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLB0ME

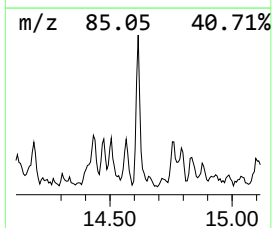
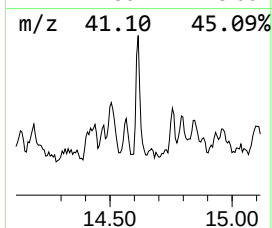
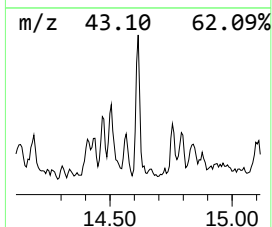
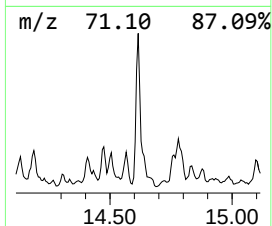
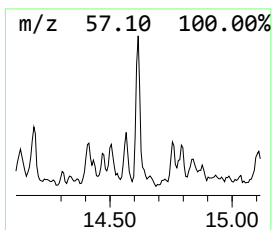
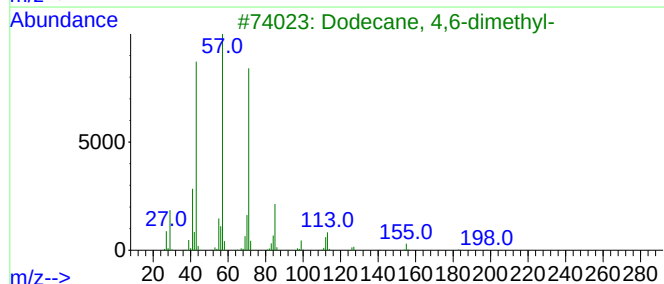
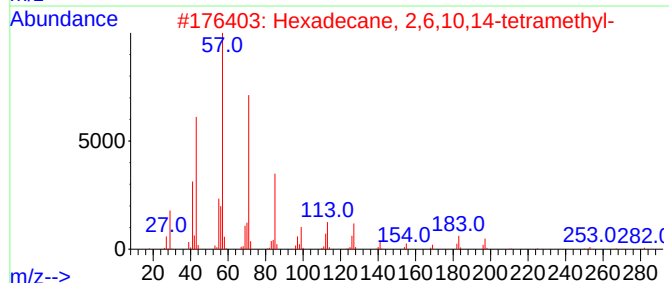
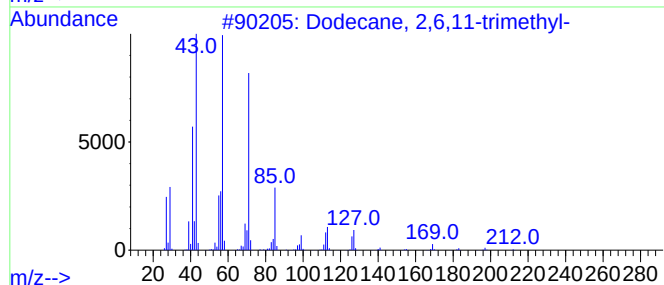
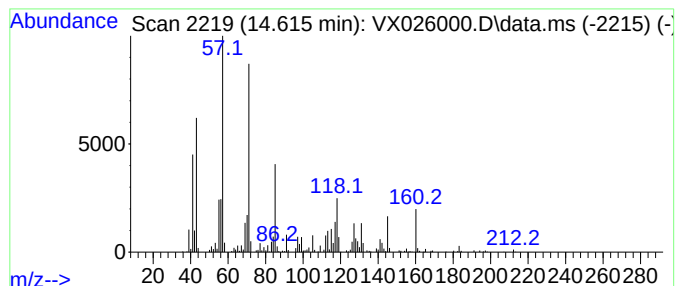
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Quant Title : VOC Analysis

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.615	19.13 ug/L	300651	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	58
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	52
3			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	49
4			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	43
5			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLB0ME

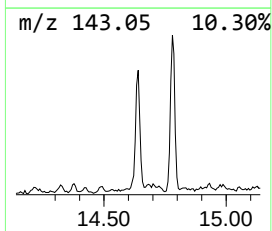
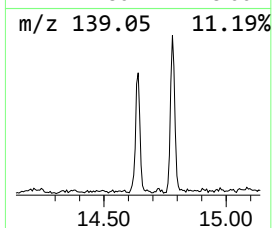
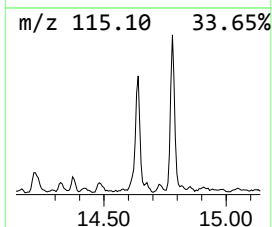
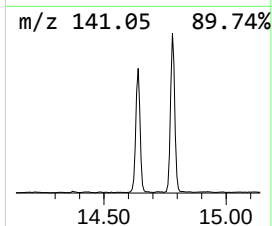
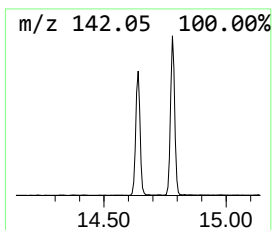
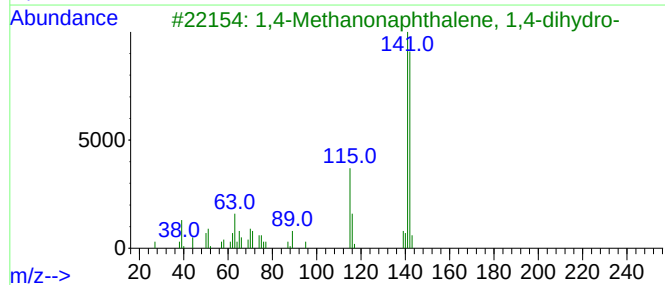
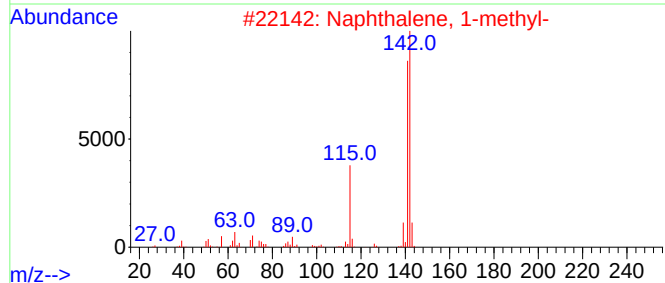
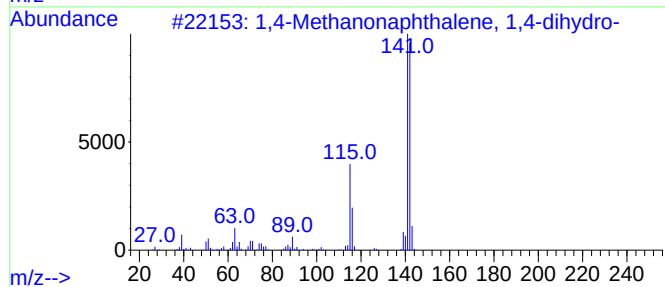
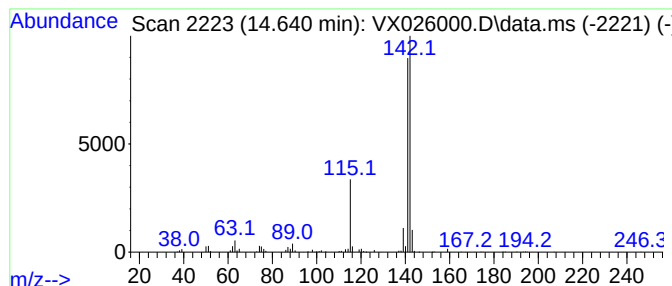
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Quant Title : VOC Analysis

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

Peak Number 40 1,4-Methanonaphthalene, 1,4... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	18.17 ug/L	285646	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
5			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLB0ME

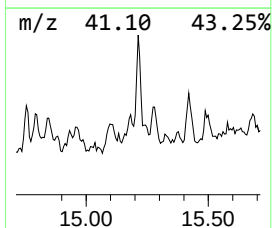
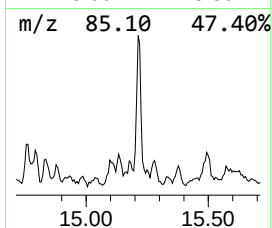
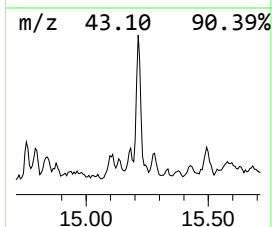
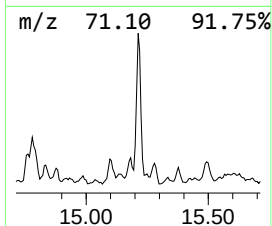
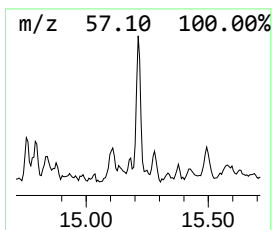
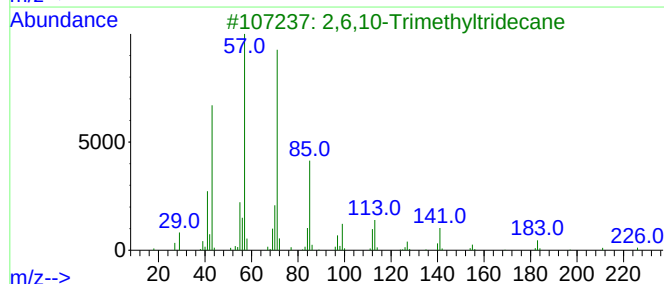
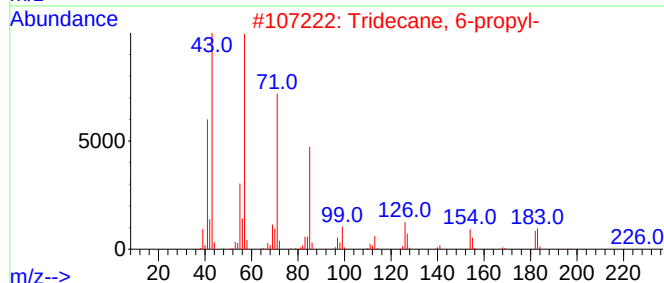
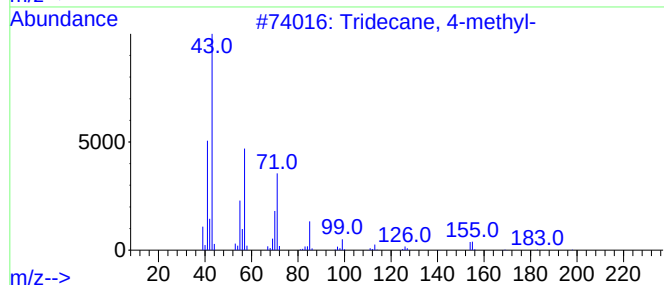
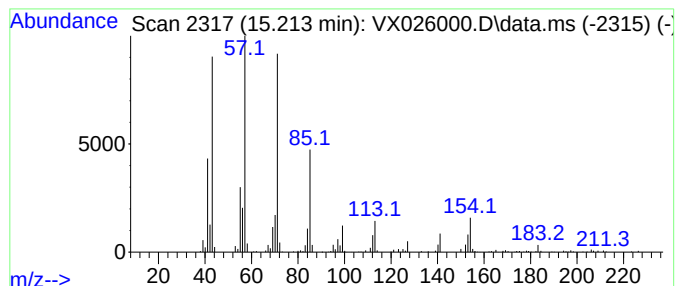
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Quant Title : VOC Analysis

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.213	11.33 ug/L	178022	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 4-methyl-	198	C14H30	026730-12-1	93
2			Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
3			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	89
4			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLB0ME

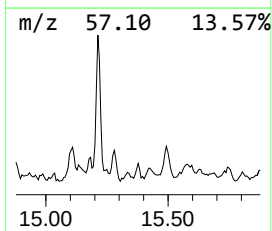
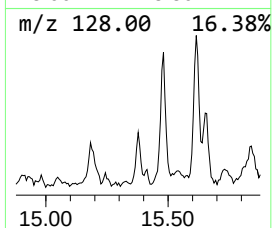
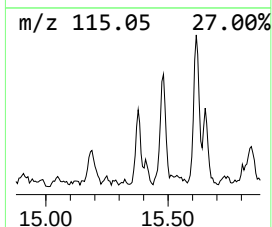
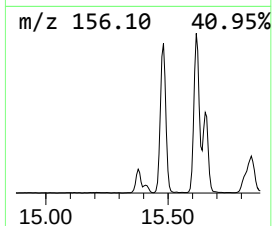
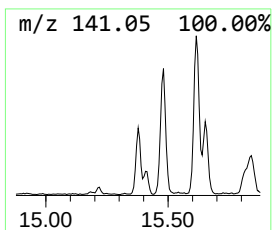
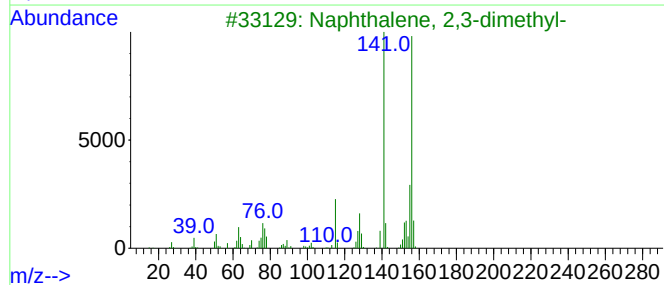
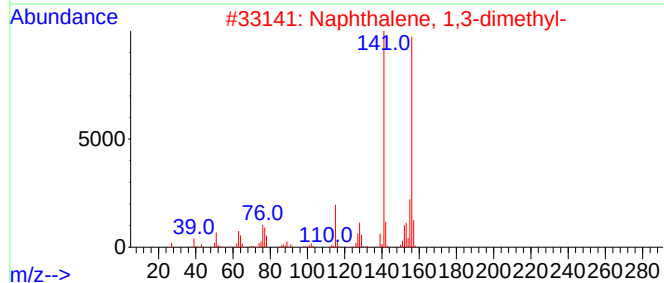
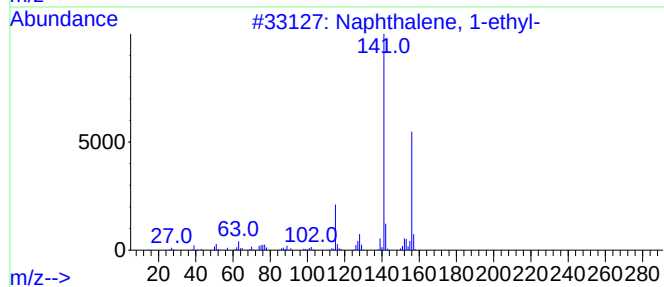
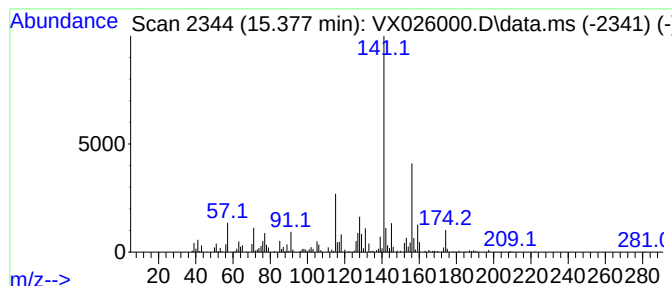
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Quant Title : VOC Analysis

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

Peak Number 43 Naphthalene, 1-ethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.377	7.60 ug/L	119492	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	89
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	89
4			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	76
5			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLB0ME

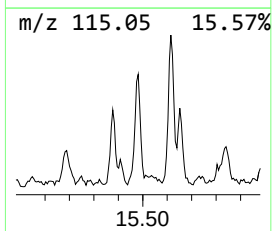
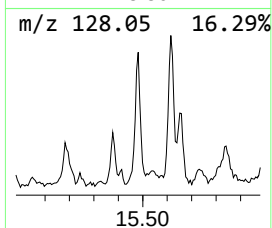
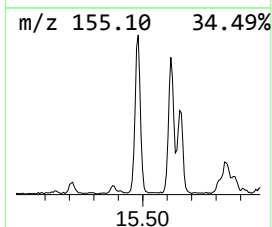
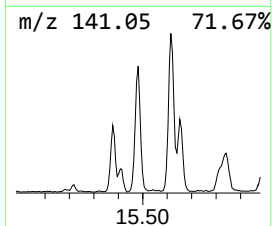
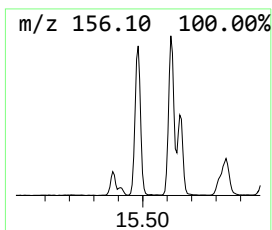
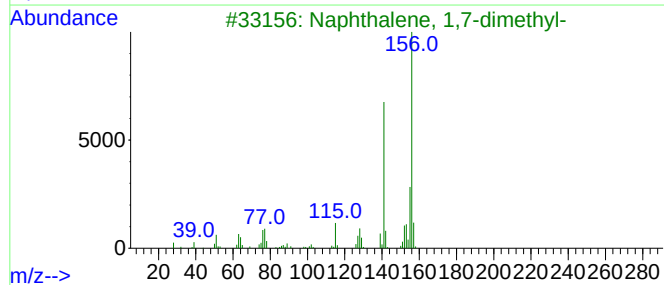
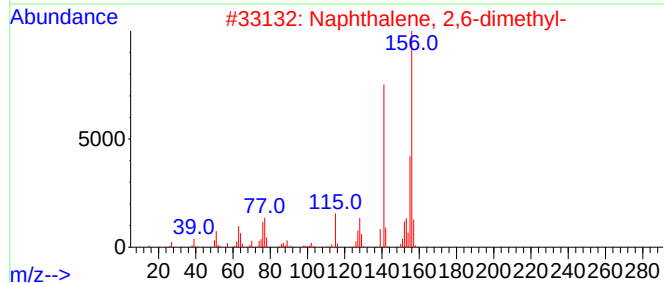
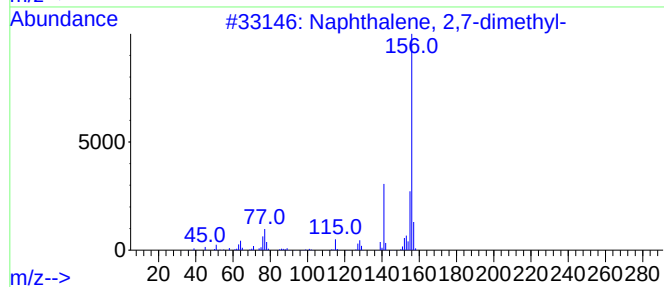
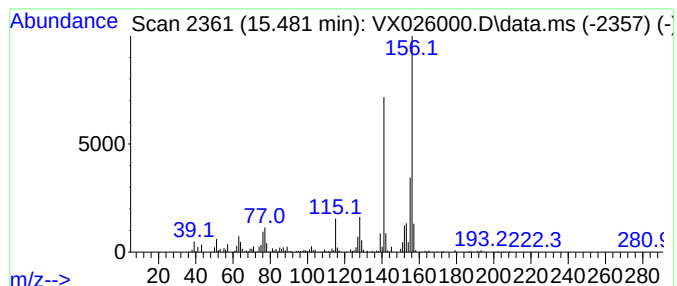
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Quant Title : VOC Analysis

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

Peak Number 44 Naphthalene, 2,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.481	28.06 ug/L	440958	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX026000.D
Acq On : 24 Dec 2021 03:43
Operator : JC/MD
Sample : M5171-14ME
Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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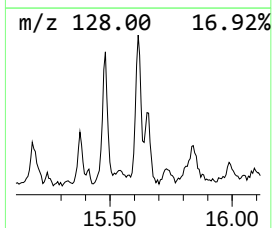
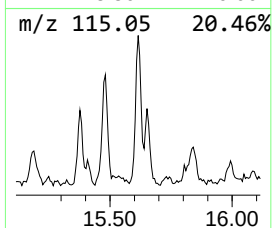
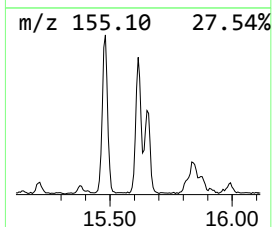
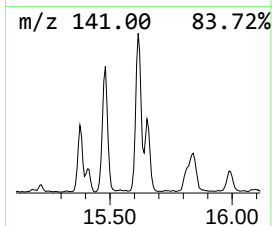
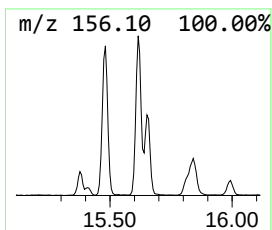
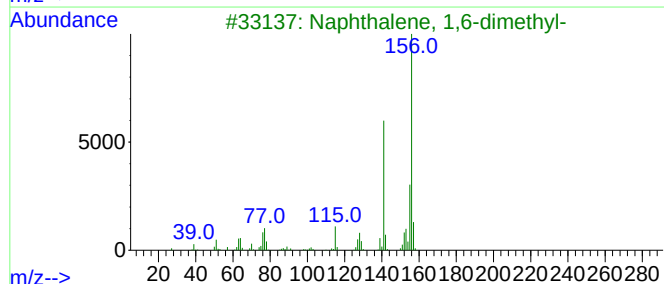
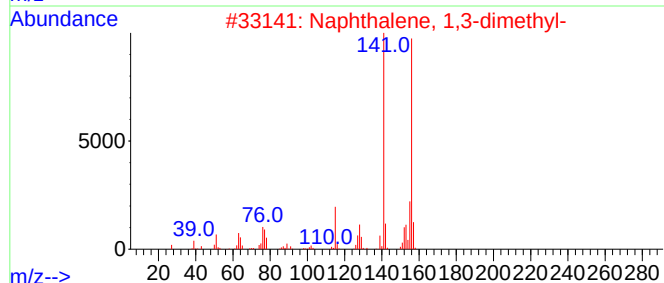
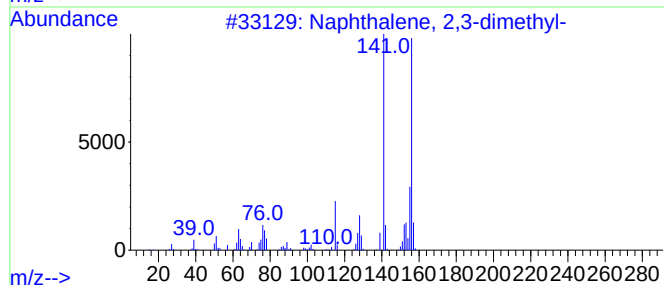
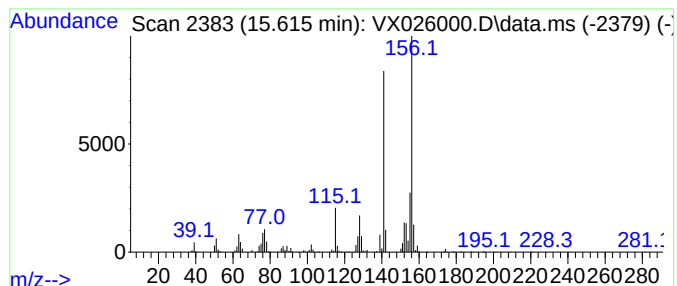
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 45 Naphthalene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.615	28.69 ug/L	450847	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX122321\
 Data File : VX026000.D
 Acq On : 24 Dec 2021 03:43
 Operator : JC/MD
 Sample : M5171-14ME
 Misc : 6.02g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGLB0ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	10.781	4.0	ug/L	51388	2	10.055	636714	50.0
(DEL) Alkane: C...	10.854	4.9	ug/L	61923	2	10.055	636714	50.0
unknown-01	11.031	5.8	ug/L	73934	2	10.055	636714	50.0
(DEL) Alkane: S...	11.085	3.7	ug/L	58588	3	12.024	785836	50.0
(DEL) Alkane: S...	11.116	3.7	ug/L	57970	3	12.024	785836	50.0
Benzene, propyl-	11.305	2.5	ug/L	39485	3	12.024	785836	50.0
Benzene, 1-ethy...	11.402	4.5	ug/L	71001	3	12.024	785836	50.0
Benzene, 1-ethy...	11.616	8.7	ug/L	136588	3	12.024	785836	50.0
(DEL) Alkane: S...	11.683	2.9	ug/L	44983	3	12.024	785836	50.0
(DEL) Alkane: S...	11.841	4.8	ug/L	75084	3	12.024	785836	50.0
unknown-02	11.890	3.5	ug/L	54991	3	12.024	785836	50.0
(DEL) Alkane: C...	11.939	7.8	ug/L	122075	3	12.024	785836	50.0
Benzene, 1,2-di...	12.250	8.0	ug/L	125923	3	12.024	785836	50.0
Sulfurous acid,...	12.421	3.8	ug/L	59054	3	12.024	785836	50.0
Benzene, 1-meth...	12.469	9.9	ug/L	155962	3	12.024	785836	50.0
o-Cymene	12.536	6.9	ug/L	108813	3	12.024	785836	50.0
Benzene, 1-ethy...	12.616	6.6	ug/L	103311	3	12.024	785836	50.0
(DEL) Alkane: S...	12.689	5.7	ug/L	88895	3	12.024	785836	50.0
(DEL) Alkane: C...	12.896	8.6	ug/L	135728	3	12.024	785836	50.0
Benzene, 1,2,4,...	12.920	25.1	ug/L	394890	3	12.024	785836	50.0
Benzene, 1,2,3,...	12.969	19.1	ug/L	300493	3	12.024	785836	50.0
(DEL) Alkane: S...	13.042	6.0	ug/L	94189	3	12.024	785836	50.0
6,6-DIMETHYL-2-...	13.213	3.3	ug/L	52462	3	12.024	785836	50.0
(DEL) Alkane: S...	13.268	9.1	ug/L	143432	3	12.024	785836	50.0
Benzene, 2-bute...	13.292	21.1	ug/L	331509	3	12.024	785836	50.0
(DEL) Alkane: S...	13.384	13.9	ug/L	218853	3	12.024	785836	50.0
Naphthalene, 1,...	13.420	15.9	ug/L	250011	3	12.024	785836	50.0
Benzene, (1,2-d...	13.506	5.3	ug/L	82924	3	12.024	785836	50.0
unknown-03	13.682	8.4	ug/L	131438	3	12.024	785836	50.0
Azulene	13.774	86.3	ug/L	1356770	3	12.024	785836	50.0
(DEL) Alkane: S...	13.847	20.4	ug/L	321394	3	12.024	785836	50.0
unknown-04	13.926	9.3	ug/L	145860	3	12.024	785836	50.0
1H-Indene, 2,3-...	14.079	7.3	ug/L	114318	3	12.024	785836	50.0
1H-Indene, 2,3-...	14.219	12.6	ug/L	197493	3	12.024	785836	50.0
Benzene, pentam...	14.323	5.4	ug/L	85362	3	12.024	785836	50.0
Benzene, 1,3,5-...	14.371	4.0	ug/L	62504	3	12.024	785836	50.0
unknown-05	14.475	6.1	ug/L	95990	3	12.024	785836	50.0
(DEL) Alkane: S...	14.615	19.1	ug/L	300651	3	12.024	785836	50.0
1,4-Methanonaph...	14.640	18.2	ug/L	285646	3	12.024	785836	50.0
(DEL) Alkane: S...	15.213	11.3	ug/L	178022	3	12.024	785836	50.0
Naphthalene, 1-...	15.377	7.6	ug/L	119492	3	12.024	785836	50.0
Naphthalene, 2,...	15.481	28.1	ug/L	440958	3	12.024	785836	50.0
Naphthalene, 2,...	15.615	28.7	ug/L	450847	3	12.024	785836	50.0