

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
 Data File : VX025995.D
 Acq On : 24 Dec 2021 01:42
 Operator : JC/MD
 Sample : M5153-02ME
 Misc : 6.24g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGL67ME

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\SFAMXML122321WMA.M
 Title : VOC Analysis

Signal : TIC: VX025995.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	4723	4764	0.42%	0.037%
2	1.295	32	34	39	rVB	1700	1464	0.13%	0.011%
3	1.374	43	47	55	rVB	111976	146477	13.03%	1.145%
4	1.459	57	61	67	rBV2	4990	10140	0.90%	0.079%
5	1.630	86	89	90	rBV	32306	32102	2.86%	0.251%
6	1.648	90	92	100	rVB	45760	69017	6.14%	0.540%
7	2.276	188	195	206	rBV	249413	410694	36.55%	3.211%
8	2.374	207	211	214	rBV2	4034	7117	0.63%	0.056%
9	2.422	215	219	226	rVV	6618	13721	1.22%	0.107%
10	2.727	253	269	273	rBV	7576	16293	1.45%	0.127%
11	2.782	275	278	286	rVV2	4385	8890	0.79%	0.070%
12	3.081	324	327	333	rVB3	533	950	0.08%	0.007%
13	3.355	370	372	376	rVV4	599	846	0.08%	0.007%
14	3.416	379	382	385	rVV3	660	1061	0.09%	0.008%
15	4.520	548	563	595	rBV4	52328	333179	29.65%	2.605%
16	5.062	639	652	671	rVV	132942	429960	38.26%	3.362%
17	5.971	787	801	818	rBV2	395982	1123761	100.00%	8.786%
18	6.367	859	866	880	rVV5	6102	21488	1.91%	0.168%
19	6.672	911	916	920	rBV4	548	1076	0.10%	0.008%
20	6.763	920	931	945	rVV	224759	548458	48.81%	4.288%
21	7.117	981	989	997	rBV9	3436	11955	1.06%	0.093%
22	7.208	1000	1004	1012	rVV7	3829	10292	0.92%	0.080%
23	7.312	1012	1021	1037	rVB	219339	507262	45.14%	3.966%
24	7.476	1045	1048	1049	rBV2	1142	989	0.09%	0.008%
25	7.678	1075	1081	1082	rVV5	983	1774	0.16%	0.014%
26	7.970	1120	1129	1137	rVB7	2827	9105	0.81%	0.071%
27	8.098	1147	1150	1157	rVB5	1547	3165	0.28%	0.025%
28	8.275	1174	1179	1181	rVV4	1029	1921	0.17%	0.015%
29	8.330	1181	1188	1200	rVV	101299	178205	15.86%	1.393%
30	8.433	1200	1205	1209	rVV4	1641	2669	0.24%	0.021%
31	8.482	1209	1213	1220	rVB7	607	1495	0.13%	0.012%
32	8.598	1227	1232	1233	rBV2	2844	3807	0.34%	0.030%
33	8.653	1234	1241	1248	rVV	556267	904417	80.48%	7.071%
34	8.720	1248	1252	1257	rVV	15821	23241	2.07%	0.182%
35	8.909	1280	1283	1285	rVV3	1068	1435	0.13%	0.011%
36	8.952	1285	1290	1301	rVV	66146	114641	10.20%	0.896%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

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

37	9.025	1301	1302	1307	rVV4	694	968	0.09%	0.008%
38	9.110	1307	1316	1323	rVB8	1335	3469	0.31%	0.027%
39	9.281	1337	1344	1348	rBV	8596	15664	1.39%	0.122%
40	9.409	1357	1365	1376	rBV	279039	639159	56.88%	4.997%
41	9.555	1384	1389	1395	rVB6	5714	11670	1.04%	0.091%
42	9.616	1395	1399	1403	rBV4	1996	3046	0.27%	0.024%
43	9.756	1414	1422	1426	rBV3	2067	4147	0.37%	0.032%
44	9.823	1428	1433	1438	rVV5	3120	6345	0.56%	0.050%
45	9.903	1442	1446	1452	rVB3	5845	9604	0.85%	0.075%
46	10.012	1458	1464	1466	rBV2	6499	9512	0.85%	0.074%
47	10.055	1466	1471	1485	rVB	426991	715190	63.64%	5.592%
48	10.195	1487	1494	1499	rBV	38737	56256	5.01%	0.440%
49	10.305	1505	1512	1518	rVV	64670	100574	8.95%	0.786%
50	10.360	1518	1521	1532	rVB3	10154	16537	1.47%	0.129%
51	10.458	1533	1537	1541	rVB2	1711	2544	0.23%	0.020%
52	10.537	1545	1550	1551	rBV4	1279	1737	0.15%	0.014%
53	10.592	1551	1559	1563	rBV5	9830	17015	1.51%	0.133%
54	10.646	1563	1568	1577	rBV2	29949	49871	4.44%	0.390%
55	10.781	1582	1590	1594	rBV2	18832	29093	2.59%	0.227%
56	10.860	1594	1603	1606	rBV2	16760	30865	2.75%	0.241%
57	10.890	1606	1608	1614	rVB	8441	12164	1.08%	0.095%
58	10.964	1614	1620	1624	rBV	15123	24494	2.18%	0.192%
59	11.024	1625	1630	1635	rBV2	26455	38446	3.42%	0.301%
60	11.085	1635	1640	1642	rVV3	17669	25424	2.26%	0.199%
61	11.110	1642	1644	1650	rVB2	25561	40173	3.57%	0.314%
62	11.195	1650	1658	1666	rBV	383751	566419	50.40%	4.429%
63	11.311	1673	1677	1684	rBV2	16040	28716	2.56%	0.225%
64	11.384	1684	1689	1695	rVV2	35652	74598	6.64%	0.583%
65	11.457	1695	1701	1702	rVV2	39378	66673	5.93%	0.521%
66	11.476	1702	1704	1710	rVB	59311	71915	6.40%	0.562%
67	11.616	1723	1727	1734	rBV2	27803	52791	4.70%	0.413%
68	11.683	1735	1738	1741	rBV2	13064	16336	1.45%	0.128%
69	11.713	1741	1743	1746	rVV	39481	43212	3.85%	0.338%
70	11.756	1746	1750	1760	rVB	161476	224552	19.98%	1.756%
71	11.841	1760	1764	1766	rBV	15926	20237	1.80%	0.158%
72	11.890	1770	1772	1776	rVB4	15621	18979	1.69%	0.148%
73	11.939	1776	1780	1783	rBV2	30691	46781	4.16%	0.366%
74	11.976	1783	1786	1789	rVB4	19282	20668	1.84%	0.162%
75	12.024	1789	1794	1800	rBV	528523	730337	64.99%	5.710%
76	12.091	1800	1805	1809	rVB3	34632	70815	6.30%	0.554%

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Integration Parameters: LSCINT.P

Integrator: RTE

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

77	12.244	1826	1830	1837	rBV2	75263	133770	11.90%	1.046%
78	12.323	1837	1843	1850	rVB	694231	950236	84.56%	7.429%
79	12.421	1855	1859	1864	rBV2	103717	129479	11.52%	1.012%
80	12.469	1864	1867	1873	rVB4	22674	38126	3.39%	0.298%
81	12.536	1874	1878	1879	rBV	22818	25393	2.26%	0.199%
82	12.683	1899	1902	1906	rBV2	16396	21404	1.90%	0.167%
83	12.914	1933	1940	1944	rBV6	25368	75390	6.71%	0.589%
84	12.975	1946	1950	1954	rVB4	46328	69989	6.23%	0.547%
85	13.042	1958	1961	1965	rVB	26161	29639	2.64%	0.232%
86	13.213	1986	1989	1992	rBV5	10883	13825	1.23%	0.108%
87	13.268	1994	1998	2001	rBV	156863	186535	16.60%	1.458%
88	13.384	2014	2017	2021	rBV2	42451	53277	4.74%	0.417%
89	13.585	2047	2050	2057	rBV5	21598	38084	3.39%	0.298%
90	13.774	2077	2081	2088	rVB	462437	607287	54.04%	4.748%
91	13.847	2088	2093	2099	rVB2	61199	97181	8.65%	0.760%
92	14.042	2121	2125	2128	rBV	226676	249437	22.20%	1.950%
93	14.475	2193	2196	2198	rBV2	18504	24960	2.22%	0.195%
94	14.640	2215	2223	2233	rVB2	201866	350361	31.18%	2.739%
95	14.756	2238	2242	2245	rBV	255992	329059	29.28%	2.573%
96	15.182	2309	2312	2314	rBV2	21020	29574	2.63%	0.231%
97	15.213	2314	2317	2320	rVB2	56257	66329	5.90%	0.519%
98	15.377	2341	2344	2347	rBV	25146	31055	2.76%	0.243%
99	15.493	2356	2363	2368	rBV2	146785	260032	23.14%	2.033%
100	15.615	2379	2383	2386	rBV	73647	104933	9.34%	0.820%

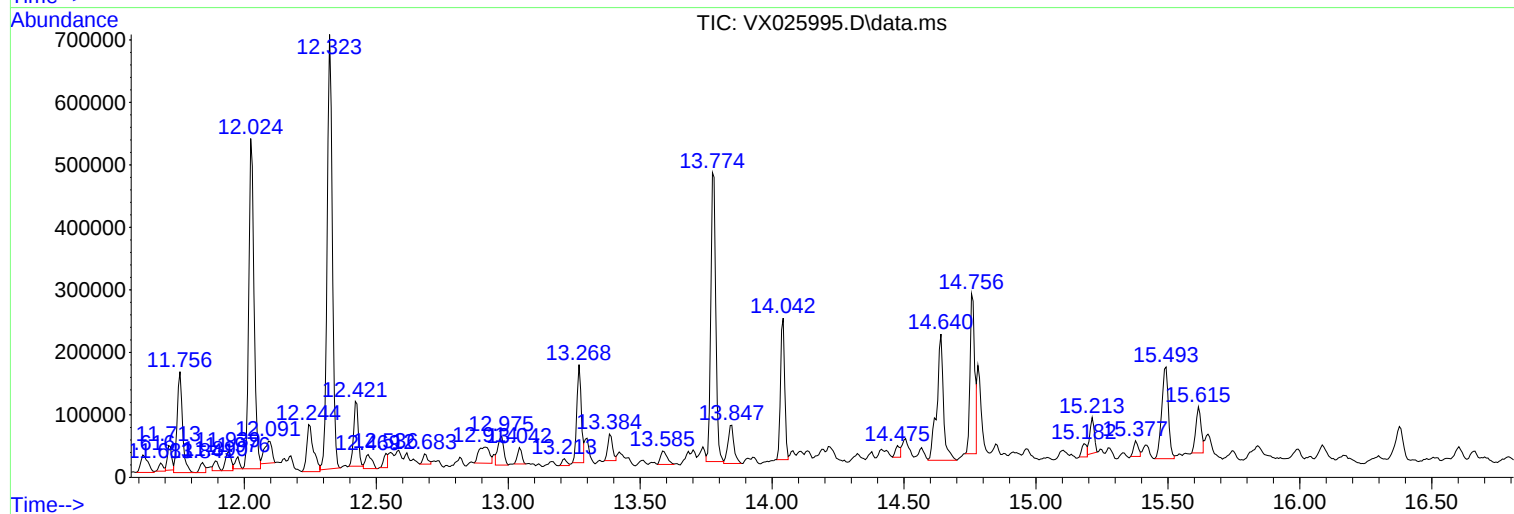
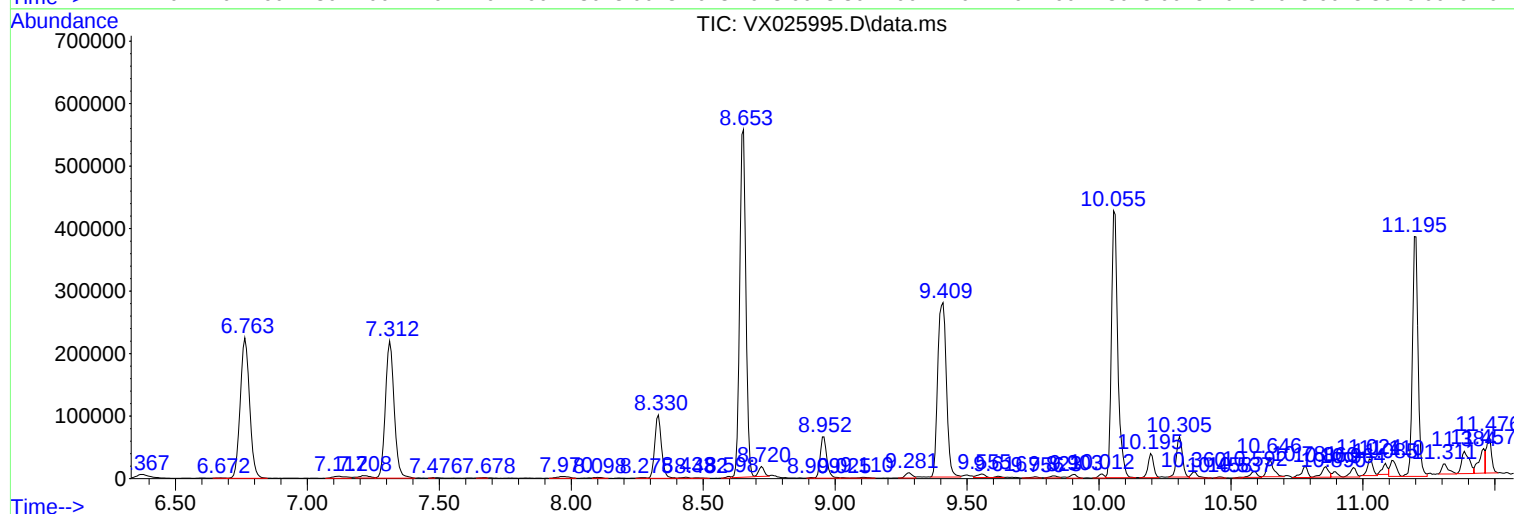
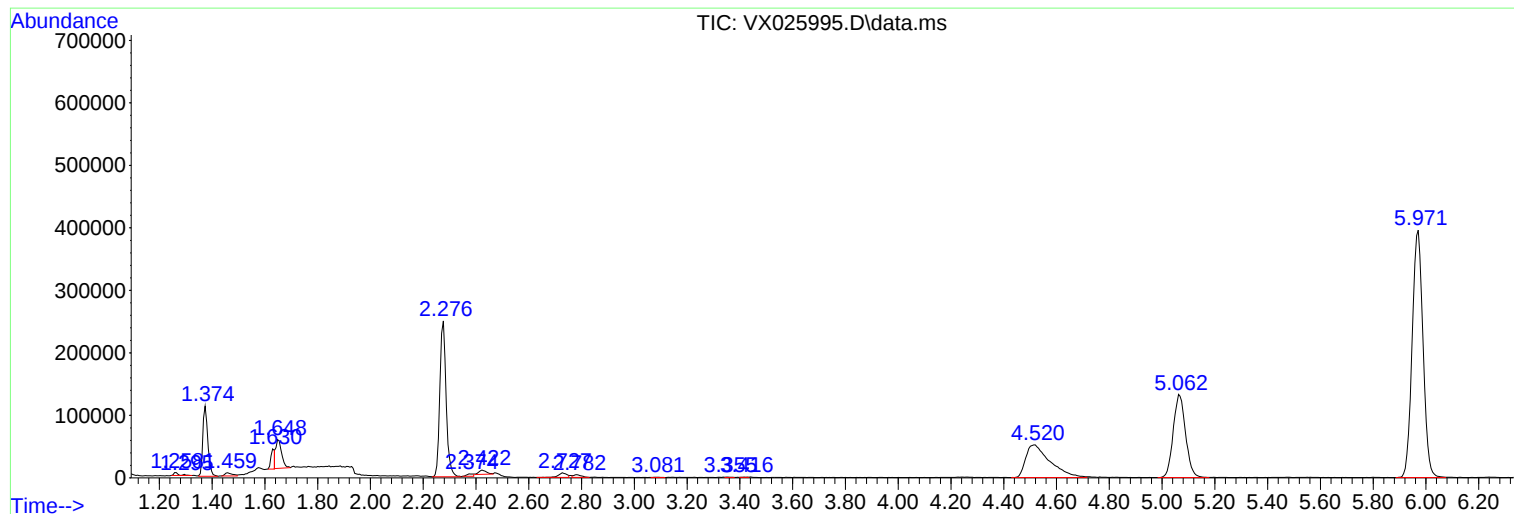
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Instrument :
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ClientSampleId :
BGL67ME

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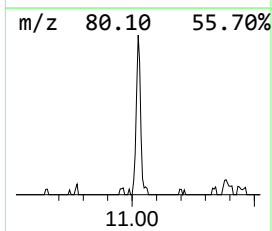
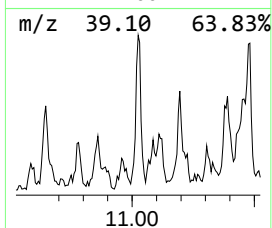
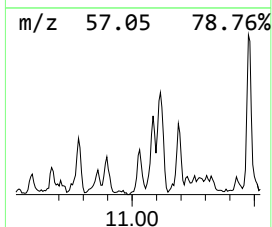
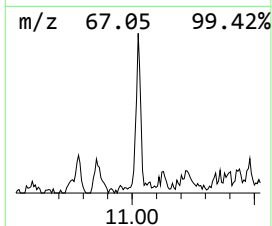
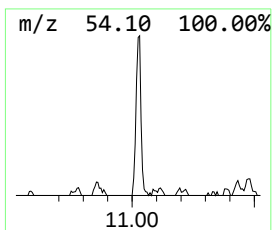
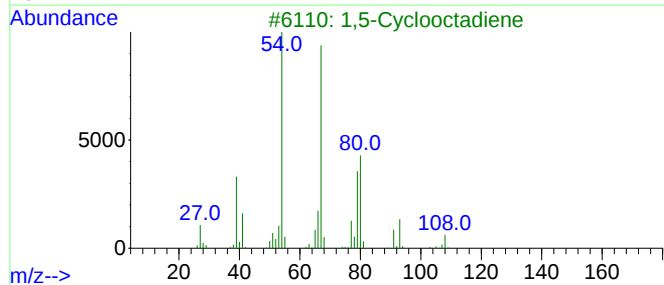
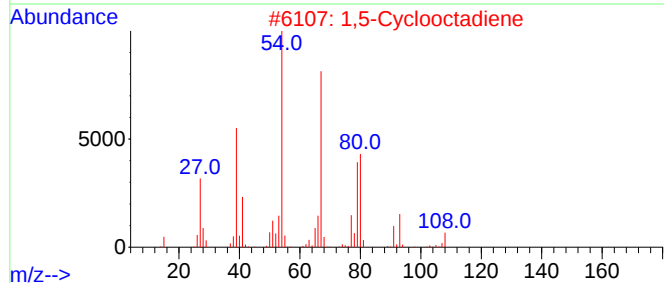
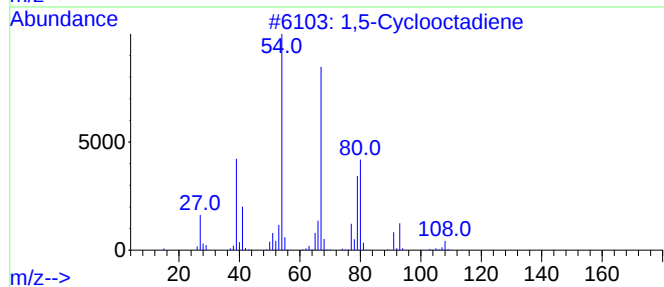
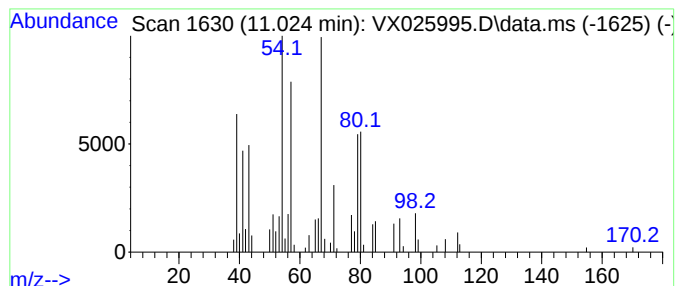
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 1,5-Cyclooctadiene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.025	2.69 ug/L	38446	Chlorobenzene-d5	10.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,5-Cyclooctadiene	108	C8H12	000111-78-4	93
2			1,5-Cyclooctadiene	108	C8H12	000111-78-4	93
3			1,5-Cyclooctadiene	108	C8H12	000111-78-4	87
4			Platinum, bis[(1,2,5,6-.eta.)-1,...	411	C16H24Pt	012130-66-4	78
5			Cyclobutane, 1,2-diethenyl-	108	C8H12	002422-85-7	59



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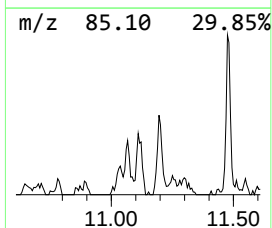
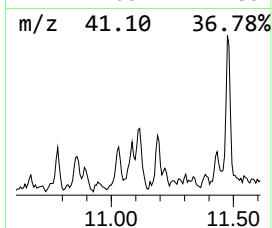
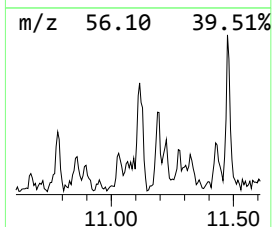
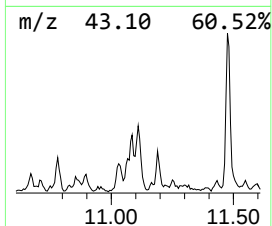
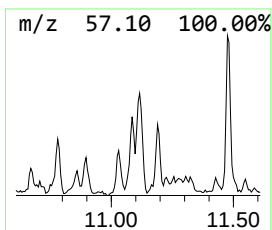
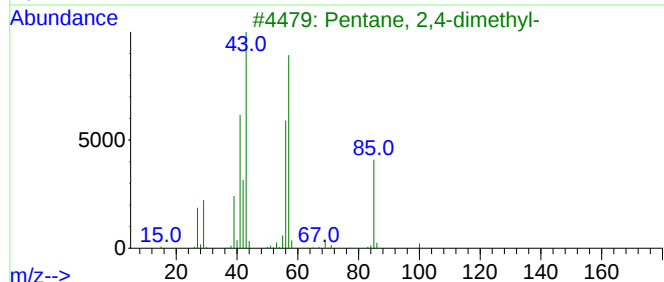
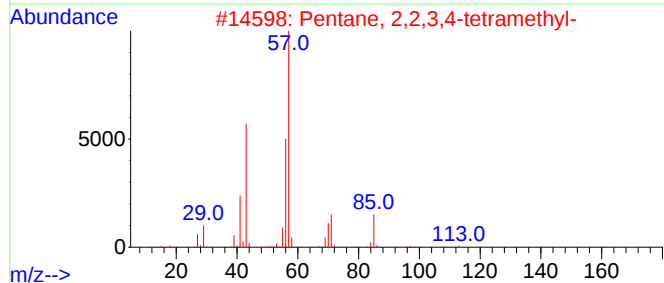
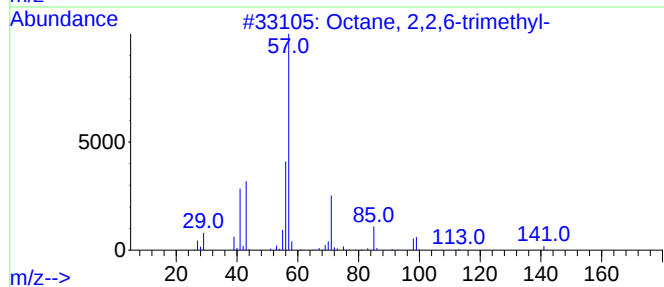
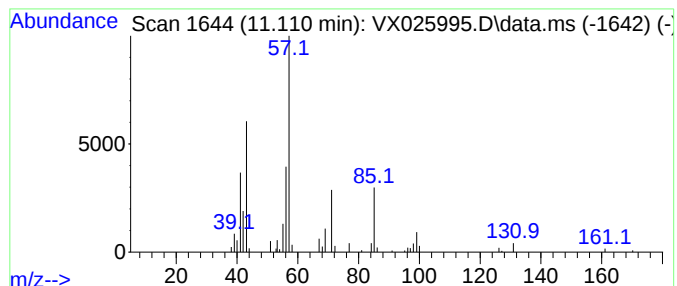
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	2.75 ug/L	40173	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	50
2			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50
3			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	49
4			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	47
5			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	47



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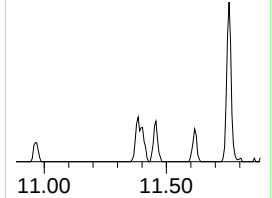
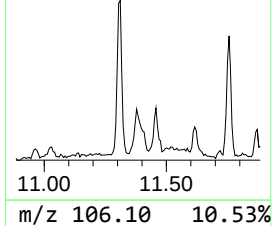
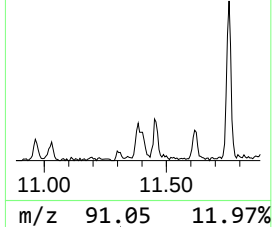
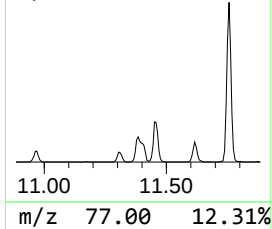
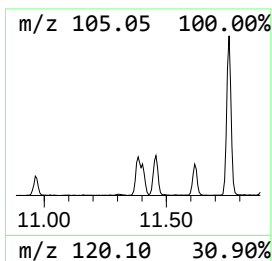
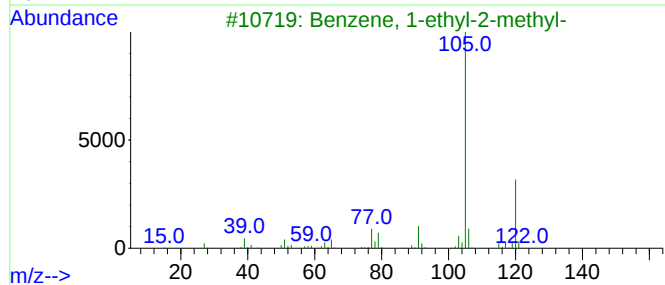
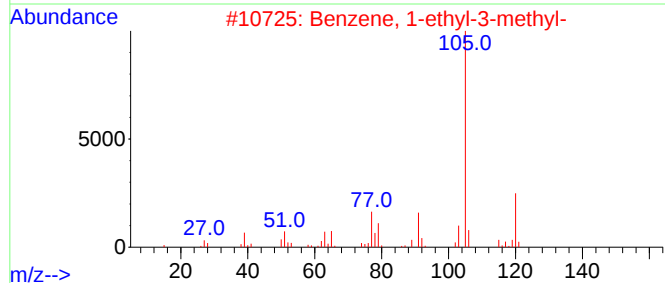
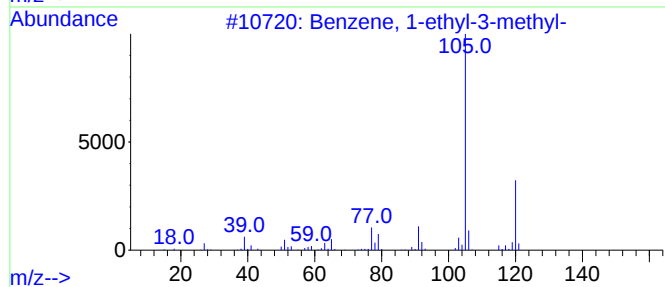
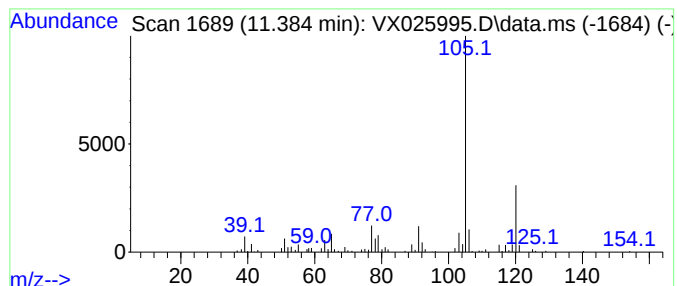
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Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	5.11 ug/L	74598	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025995.D
Acq On : 24 Dec 2021 01:42
Operator : JC/MD
Sample : M5153-02ME
Misc : 6.24g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL67ME

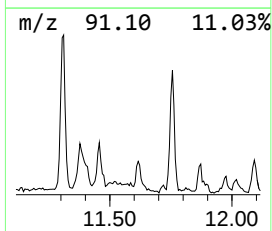
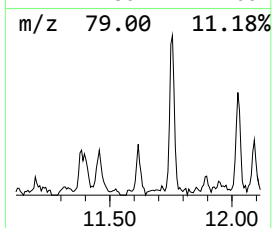
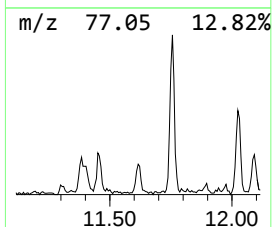
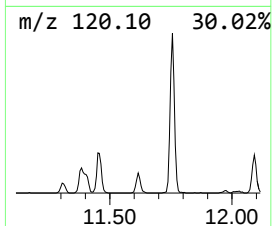
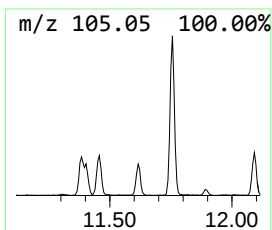
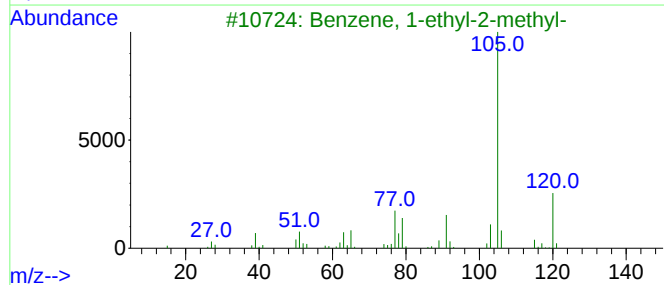
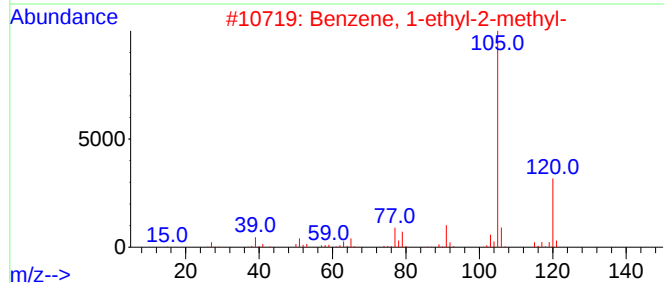
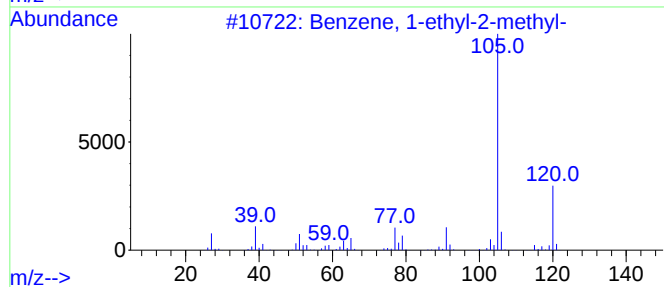
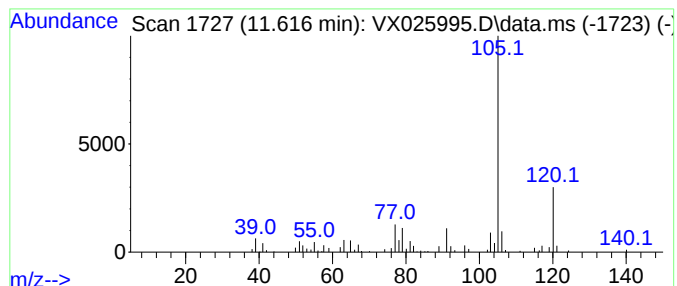
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Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	3.61 ug/L	52791	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	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025995.D
Acq On : 24 Dec 2021 01:42
Operator : JC/MD
Sample : M5153-02ME
Misc : 6.24g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL67ME

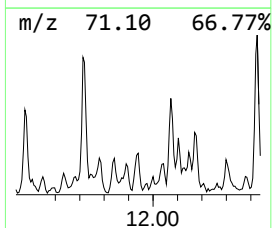
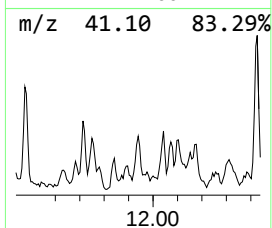
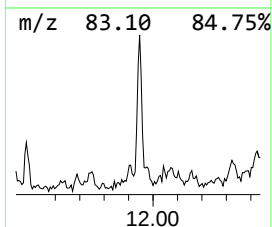
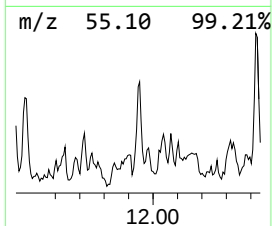
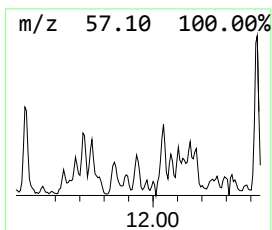
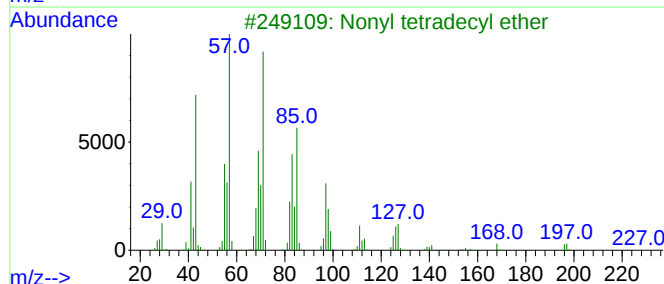
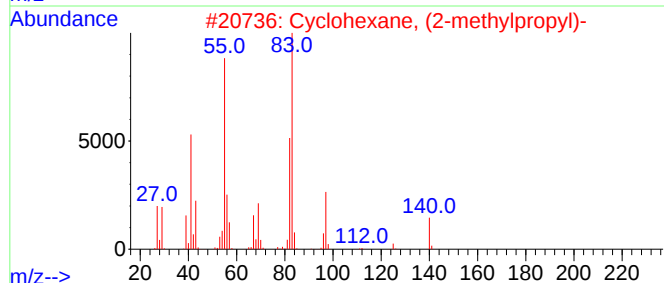
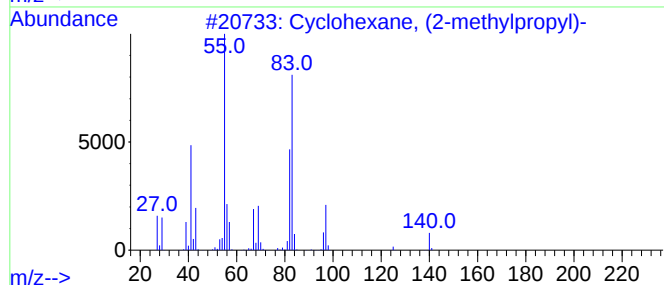
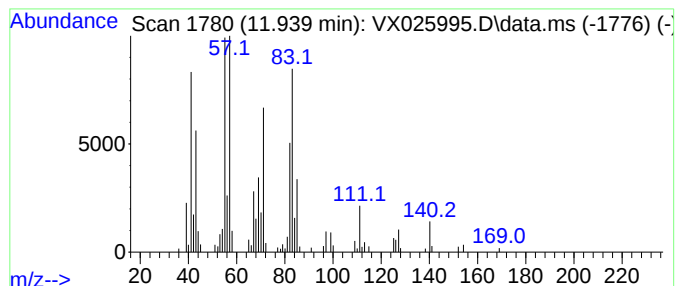
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Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Cyclic11.939 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	3.20 ug/L	46781	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	46
2			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	43
3			Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	43
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43
5			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	41



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025995.D
Acq On : 24 Dec 2021 01:42
Operator : JC/MD
Sample : M5153-02ME
Misc : 6.24g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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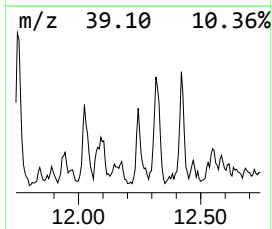
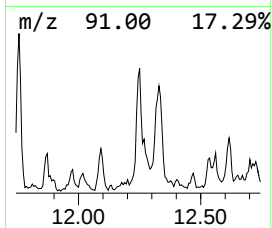
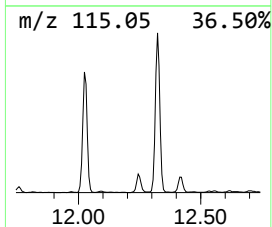
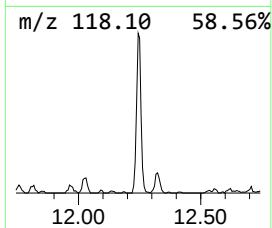
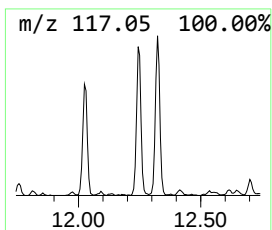
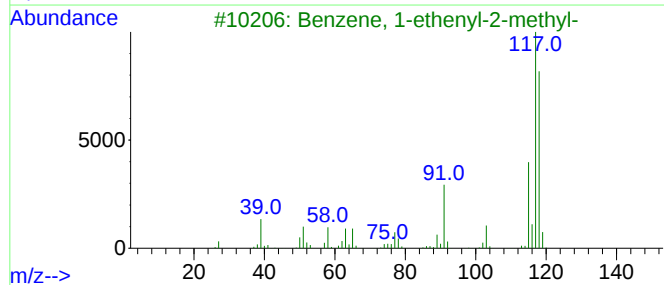
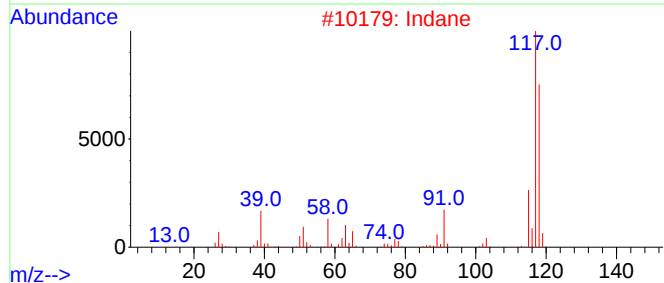
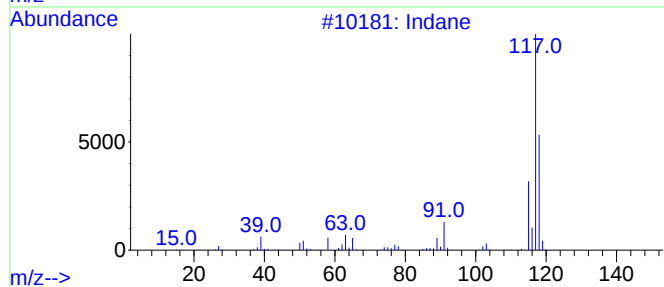
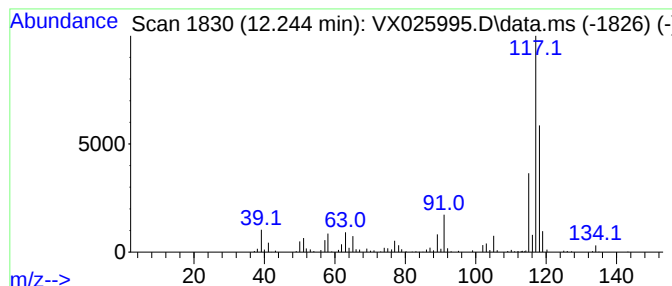
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Quant Title : VOC Analysis

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

Peak Number 7 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	9.16 ug/L	133770	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	93
2	Indane			118	C9H10	000496-11-7	91
3	Benzene, 1-ethenyl-2-methyl-			118	C9H10	000611-15-4	87
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...			118	C9H10	1000191-13-7	81
5	Indane			118	C9H10	000496-11-7	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025995.D
Acq On : 24 Dec 2021 01:42
Operator : JC/MD
Sample : M5153-02ME
Misc : 6.24g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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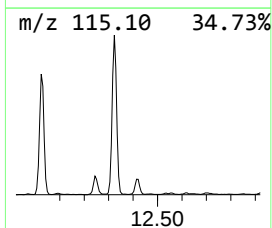
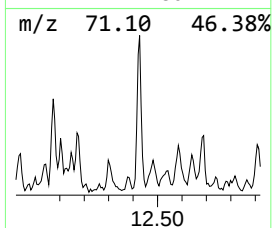
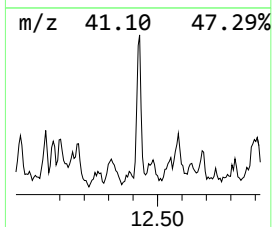
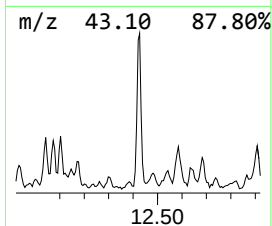
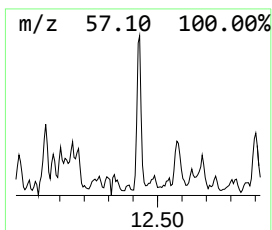
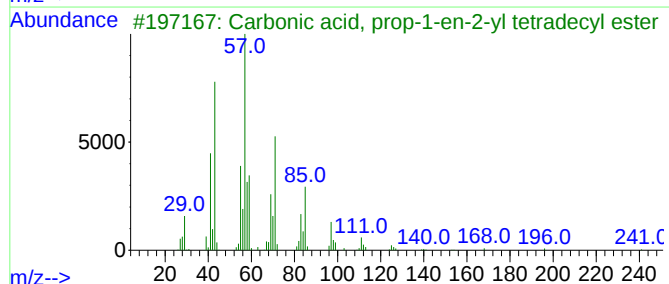
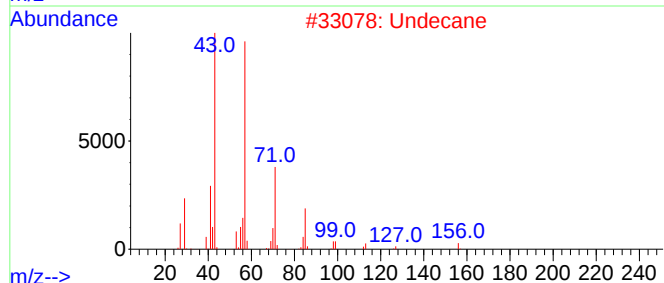
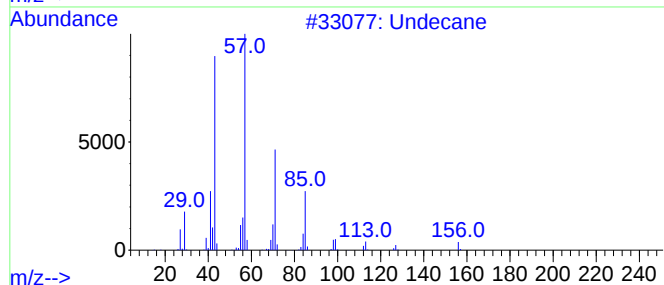
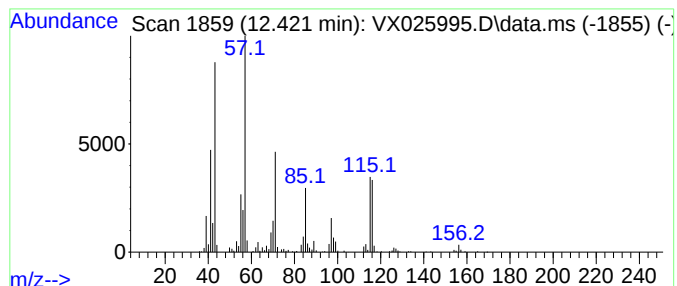
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Quant Title : VOC Analysis

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.421	8.86 ug/L	129479	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	91
2	Undecane			156	C11H24	001120-21-4	64
3	Carbonic acid, prop-1-en-2-yl te...			298	C18H34O3	1000382-90-9	58
4	Undecane			156	C11H24	001120-21-4	55
5	Tetradecane			198	C14H30	000629-59-4	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025995.D
Acq On : 24 Dec 2021 01:42
Operator : JC/MD
Sample : M5153-02ME
Misc : 6.24g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL67ME

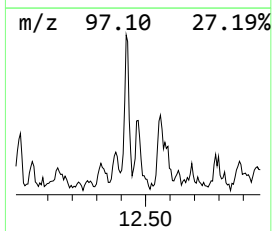
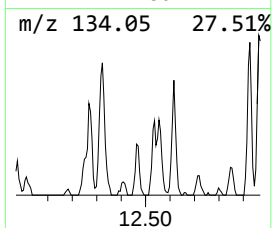
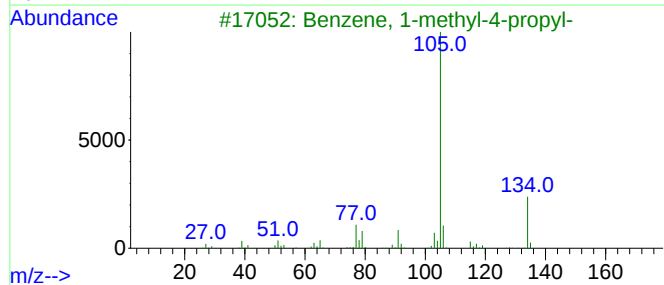
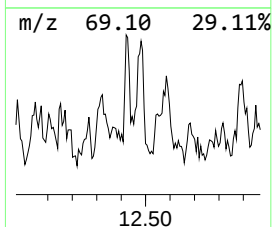
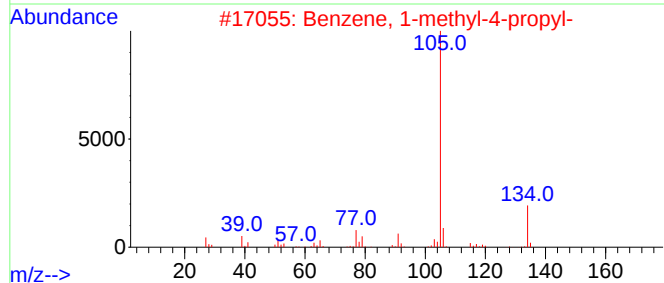
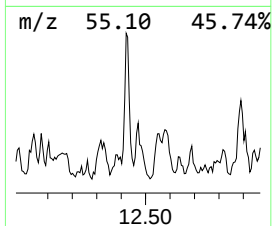
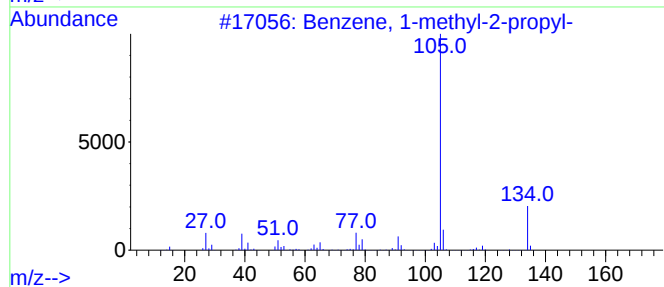
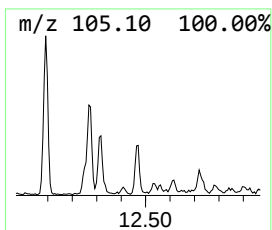
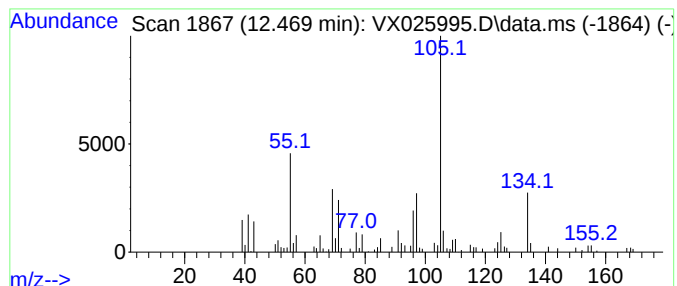
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Quant Title : VOC Analysis

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

Peak Number 9 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	2.61 ug/L	38126	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	42
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	42
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	42
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	42
5			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025995.D
Acq On : 24 Dec 2021 01:42
Operator : JC/MD
Sample : M5153-02ME
Misc : 6.24g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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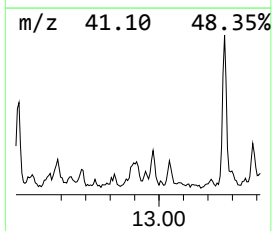
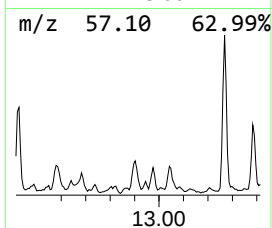
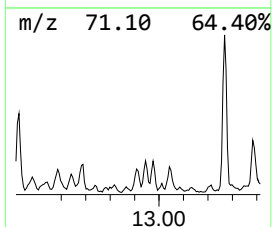
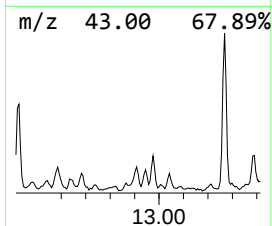
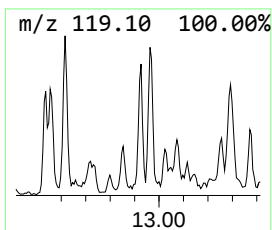
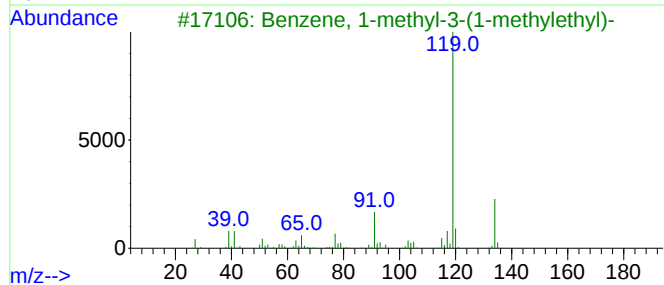
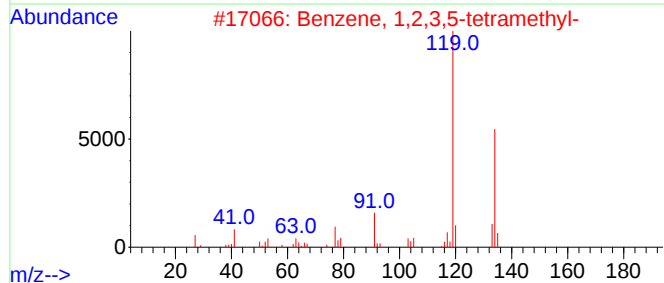
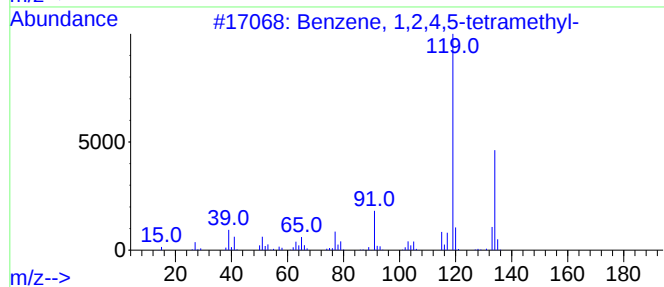
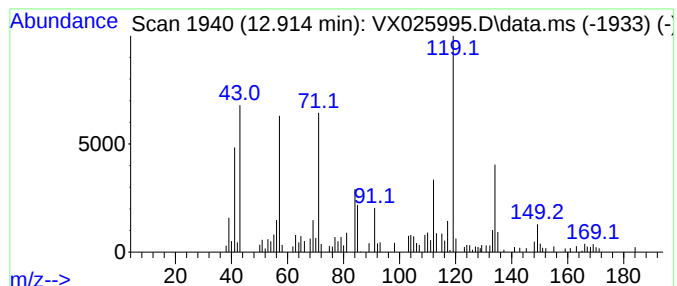
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Quant Title : VOC Analysis

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

Peak Number 10 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.914	5.16 ug/L	75390	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	49
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	49
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	46
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	46
5			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025995.D
Acq On : 24 Dec 2021 01:42
Operator : JC/MD
Sample : M5153-02ME
Misc : 6.24g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL67ME

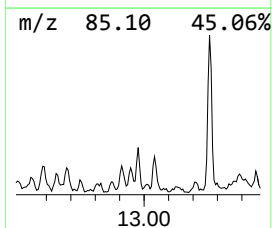
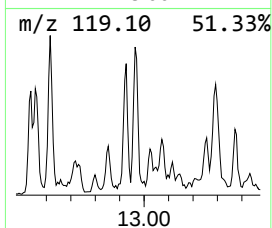
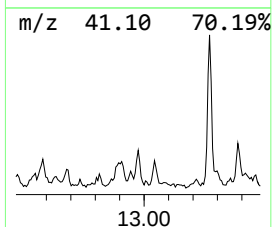
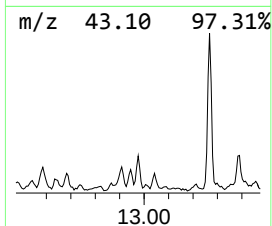
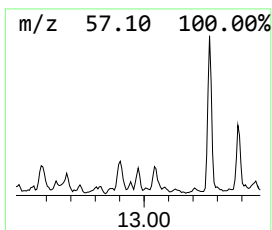
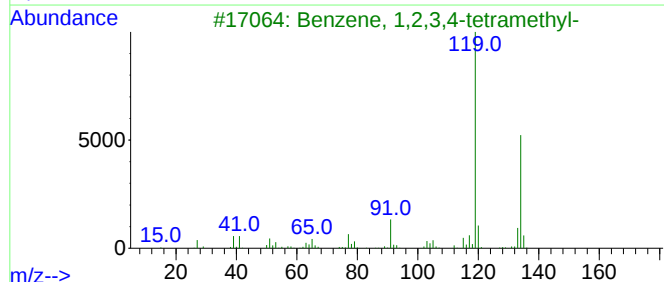
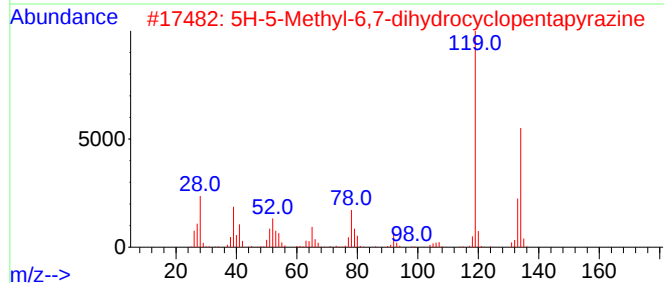
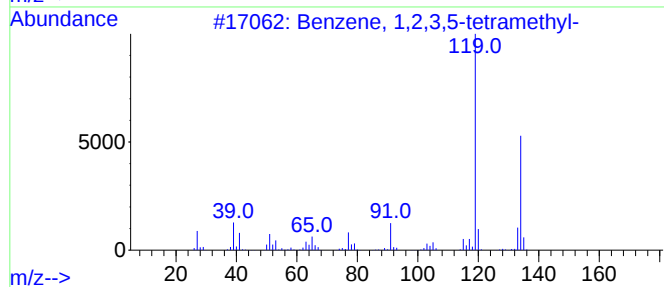
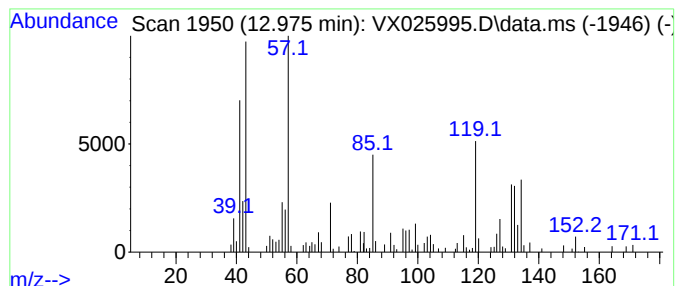
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Quant Title : VOC Analysis

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

Peak Number 11 unknown-03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.975	4.79 ug/L	69989	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	25
2			5H-5-Methyl-6,7-dihydrocyclopent...	134	C8H10N2	023747-48-0	25
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	25
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	25
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025995.D
Acq On : 24 Dec 2021 01:42
Operator : JC/MD
Sample : M5153-02ME
Misc : 6.24g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL67ME

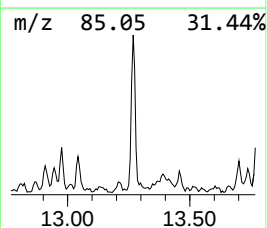
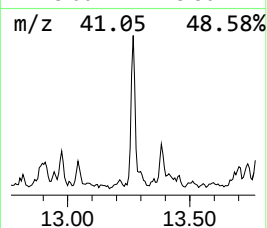
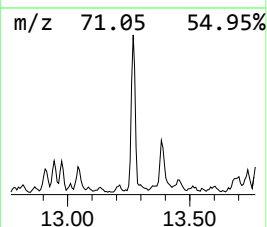
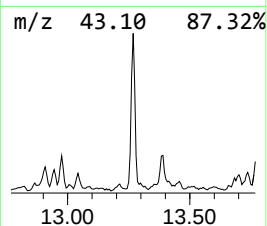
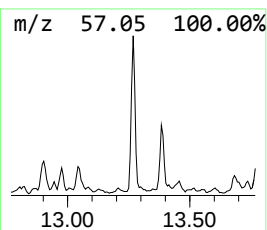
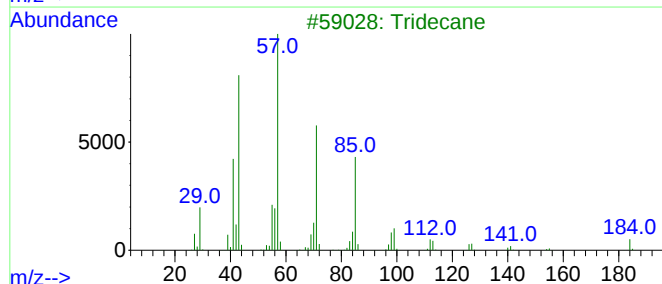
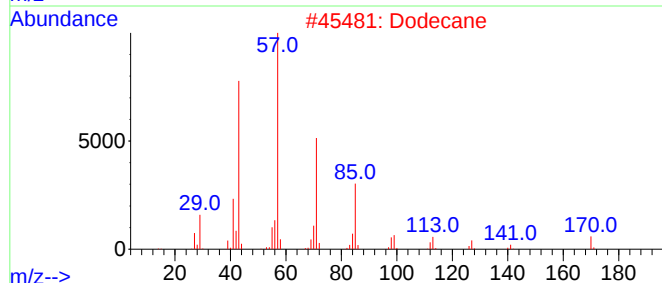
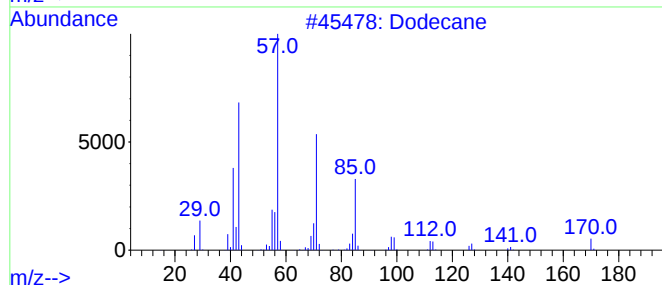
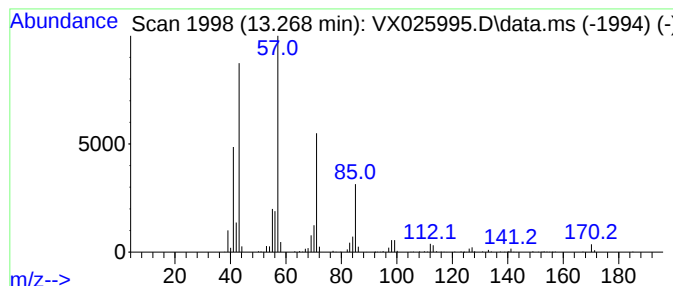
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Quant Title : VOC Analysis

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	12.77 ug/L	186535	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	96
2			Dodecane	170	C12H26	000112-40-3	94
3			Tridecane	184	C13H28	000629-50-5	90
4			Undecane	156	C11H24	001120-21-4	90
5			Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025995.D
Acq On : 24 Dec 2021 01:42
Operator : JC/MD
Sample : M5153-02ME
Misc : 6.24g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL67ME

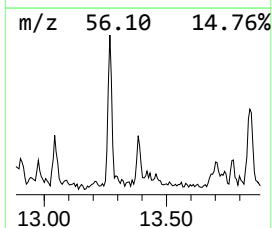
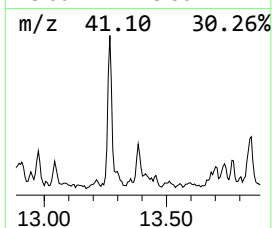
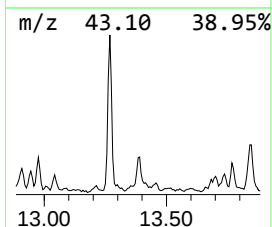
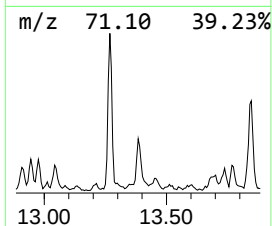
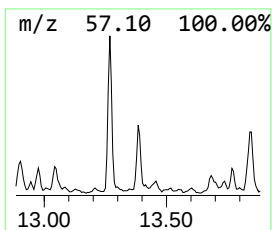
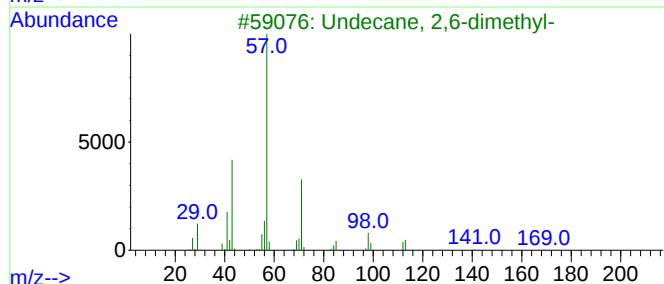
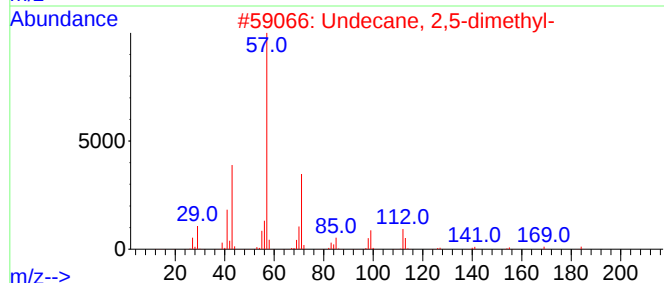
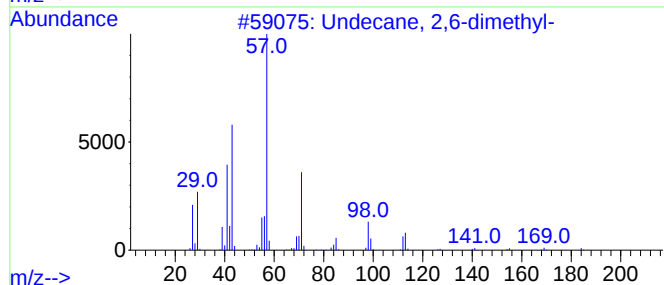
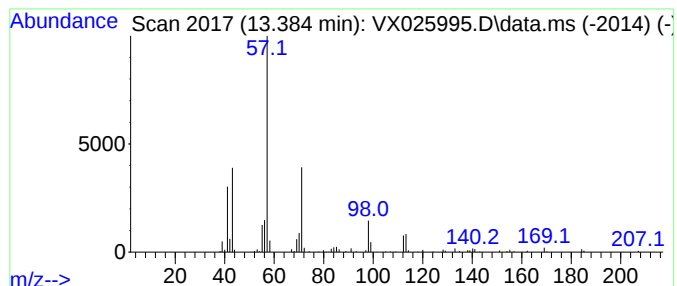
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Quant Title : VOC Analysis

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.384	3.65 ug/L	53277	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			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	91
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
4			Dodecane, 6-methyl-	184	C13H28	006044-71-9	90
5			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025995.D
Acq On : 24 Dec 2021 01:42
Operator : JC/MD
Sample : M5153-02ME
Misc : 6.24g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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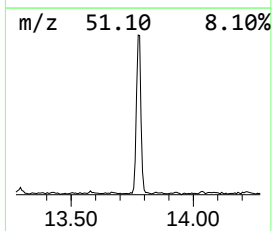
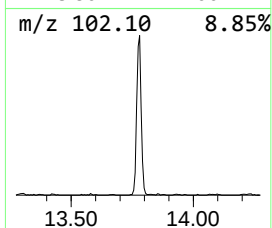
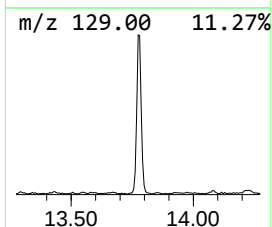
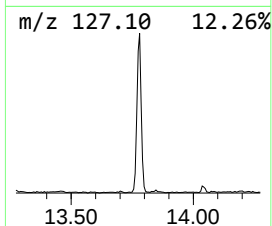
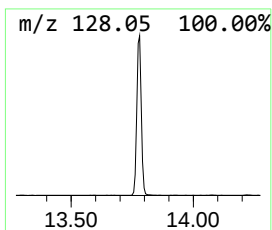
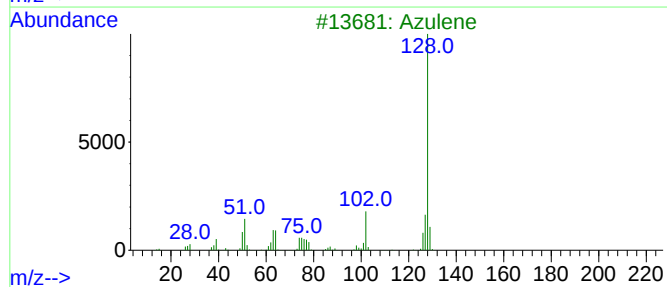
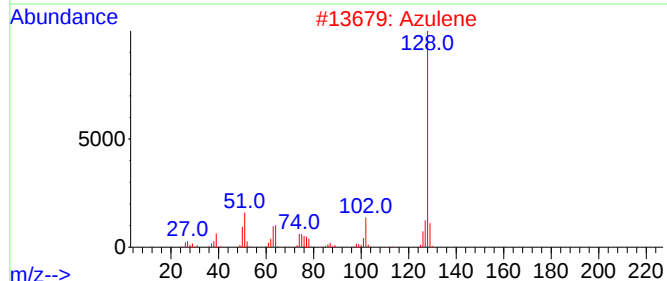
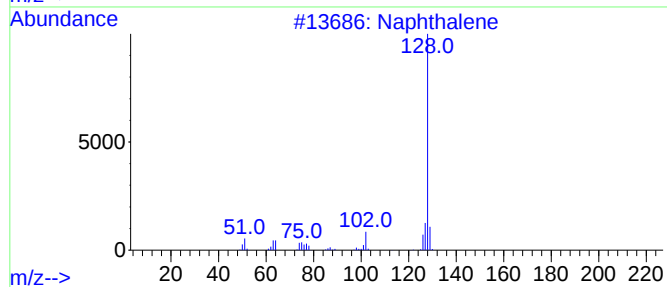
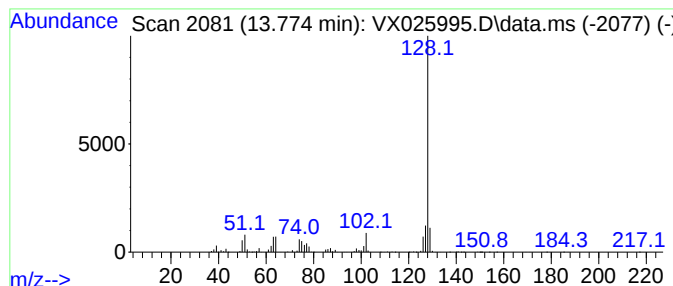
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Quant Title : VOC Analysis

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

Peak Number 14 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.774	41.58 ug/L	607287	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	93
3			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	90
5			Naphthalene	128	C10H8	000091-20-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025995.D
Acq On : 24 Dec 2021 01:42
Operator : JC/MD
Sample : M5153-02ME
Misc : 6.24g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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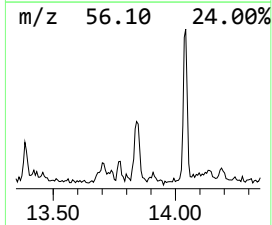
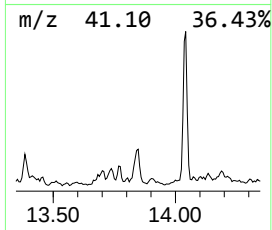
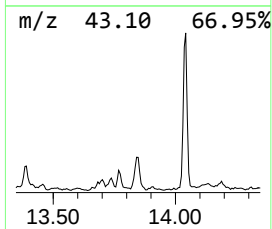
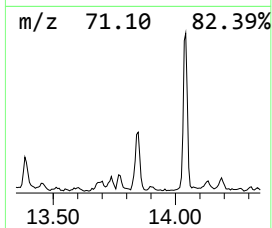
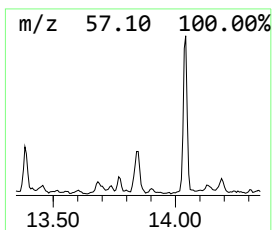
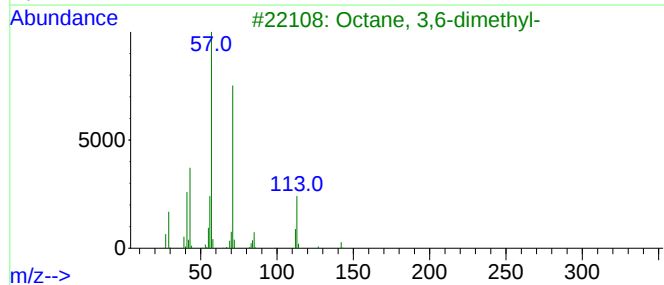
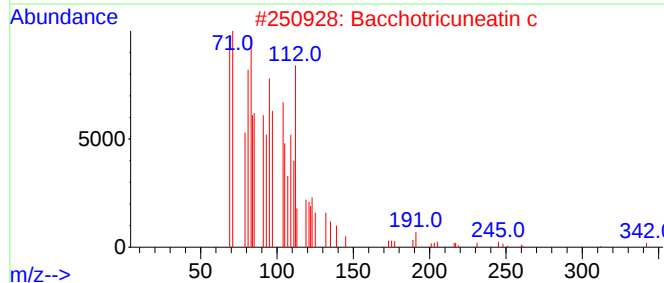
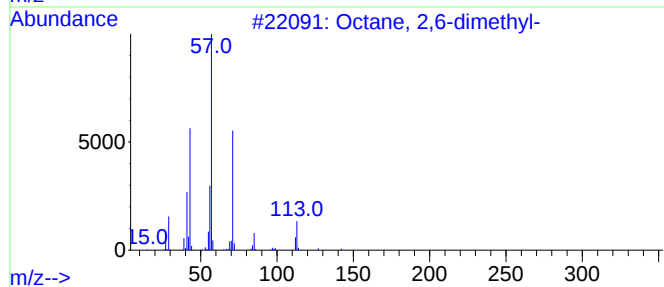
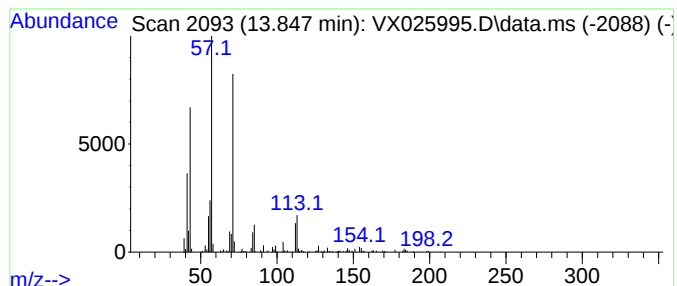
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Quant Title : VOC Analysis

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.847	6.65 ug/L	97181	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	86	
2	Bacchotricuneatin c		342	C20H22O5	066563-30-2	80	
3	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	78	
4	Sulfurous acid, butyl octyl ester		250	C12H26O3S	1000309-17-5	72	
5	Dodecane, 4,6-dimethyl-		198	C14H30	061141-72-8	72	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025995.D
Acq On : 24 Dec 2021 01:42
Operator : JC/MD
Sample : M5153-02ME
Misc : 6.24g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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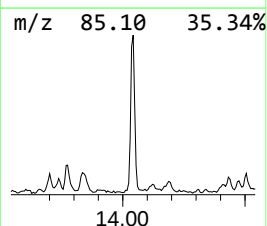
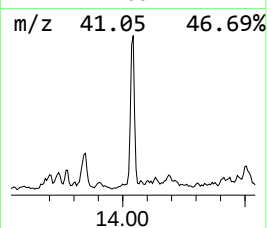
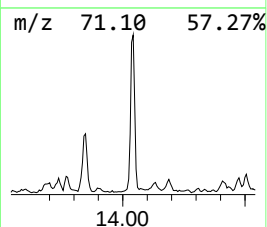
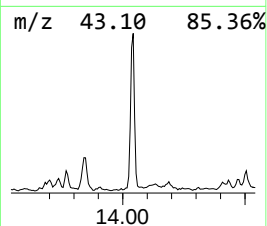
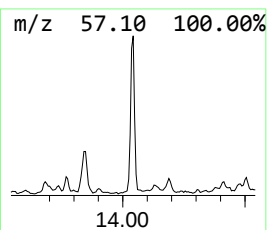
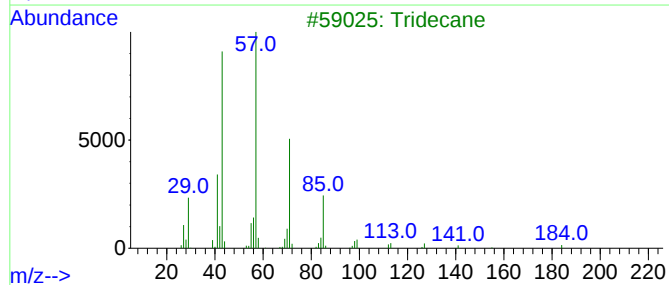
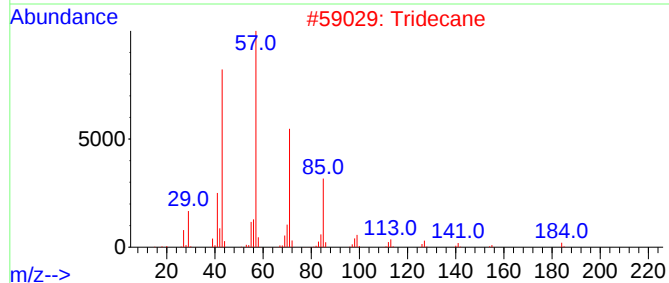
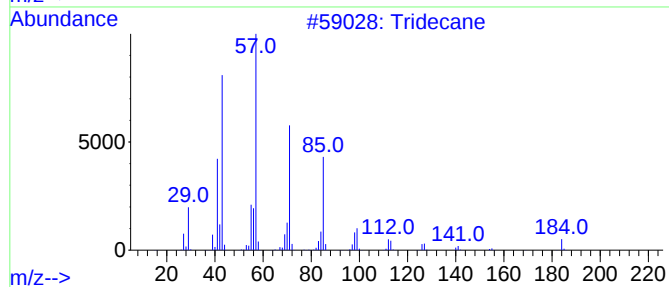
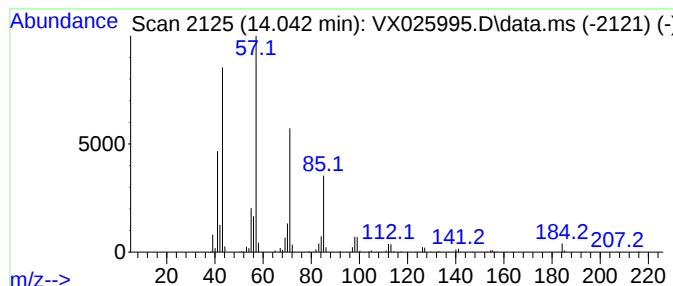
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Quant Title : VOC Analysis

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.042	17.08 ug/L	249437	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	96
2			Tridecane	184	C13H28	000629-50-5	94
3			Tridecane	184	C13H28	000629-50-5	94
4			Tridecane	184	C13H28	000629-50-5	93
5			Tetradecane	198	C14H30	000629-59-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025995.D
Acq On : 24 Dec 2021 01:42
Operator : JC/MD
Sample : M5153-02ME
Misc : 6.24g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL67ME

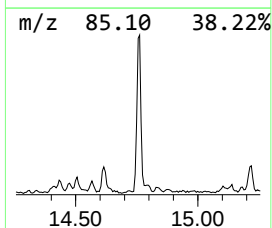
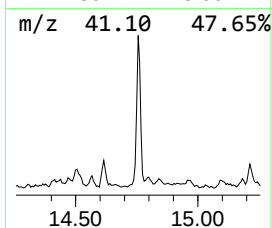
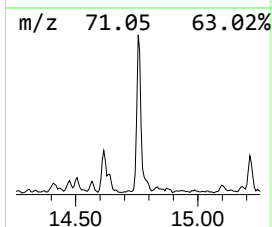
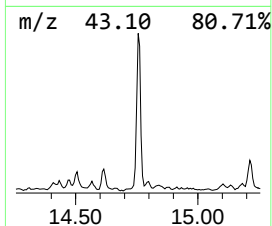
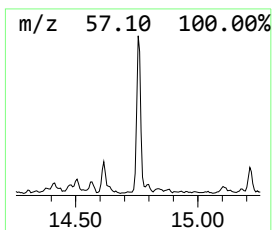
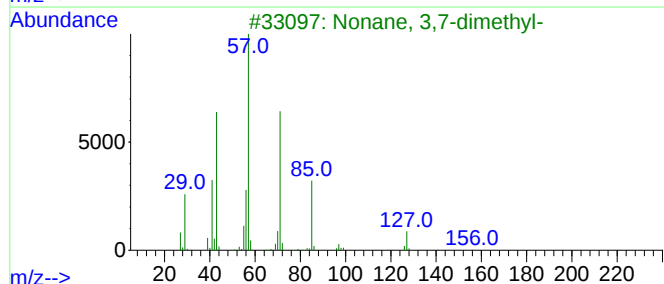
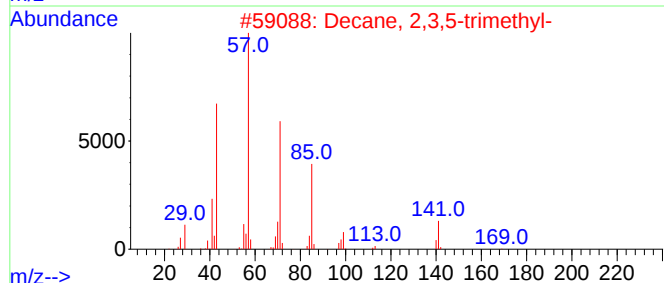
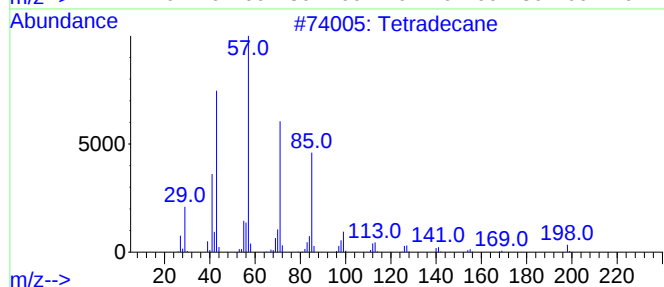
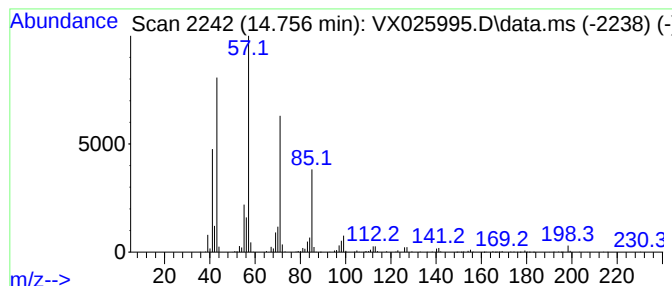
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Quant Title : VOC Analysis

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.756	22.53 ug/L	329059	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83
4			Hexadecane	226	C16H34	000544-76-3	80
5			Tridecane	184	C13H28	000629-50-5	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025995.D
Acq On : 24 Dec 2021 01:42
Operator : JC/MD
Sample : M5153-02ME
Misc : 6.24g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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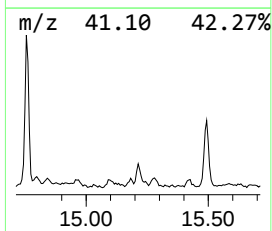
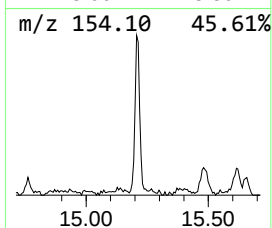
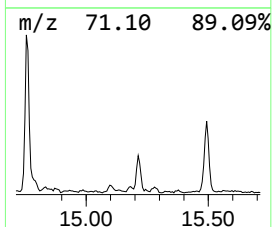
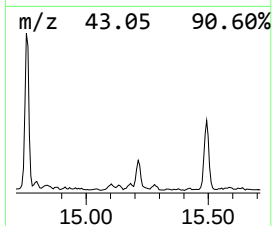
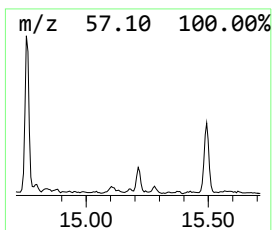
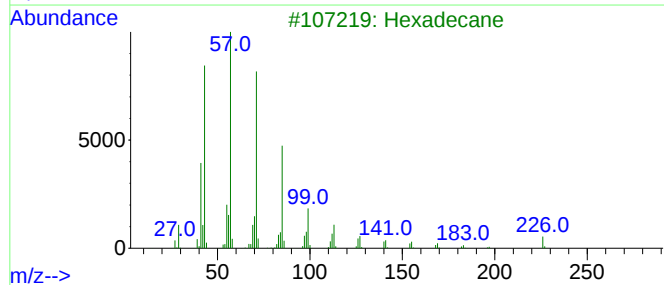
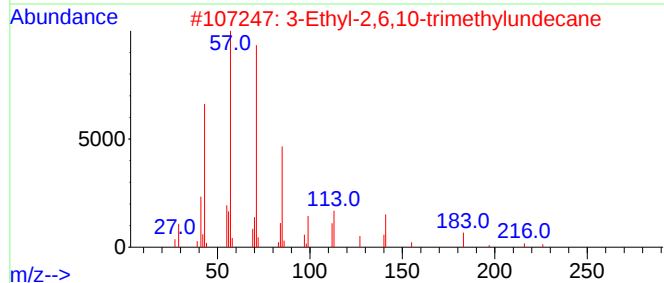
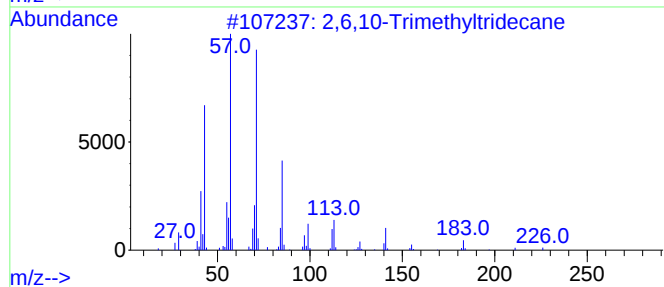
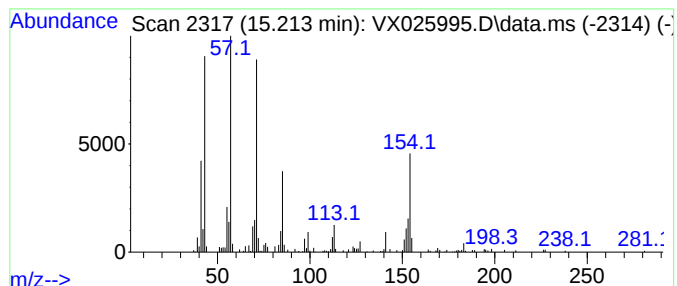
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Quant Title : VOC Analysis

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.213	4.54 ug/L	66329	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane		226	C16H34	003891-99-4	98	
2	3-Ethyl-2,6,10-trimethylundecane		226	C16H34	1000432-25-9	92	
3	Hexadecane		226	C16H34	000544-76-3	83	
4	Decane, 5-propyl-		184	C13H28	017312-62-8	64	
5	Dodecane, 4-methyl-		184	C13H28	006117-97-1	64	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025995.D
Acq On : 24 Dec 2021 01:42
Operator : JC/MD
Sample : M5153-02ME
Misc : 6.24g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL67ME

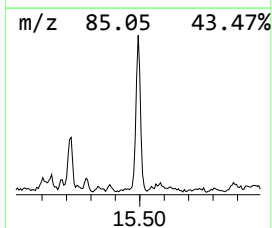
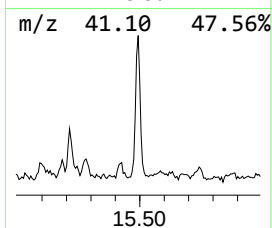
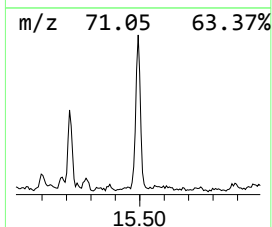
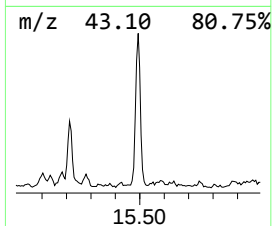
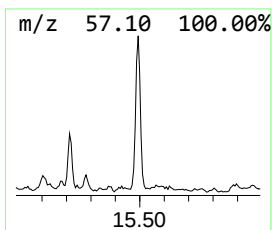
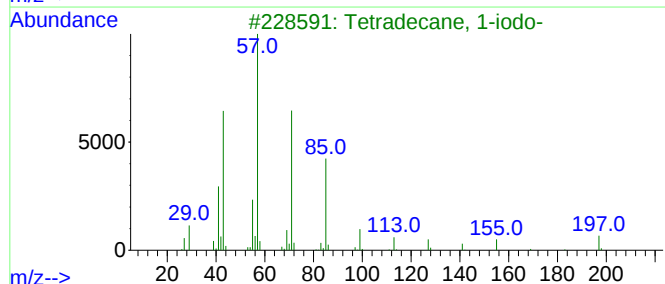
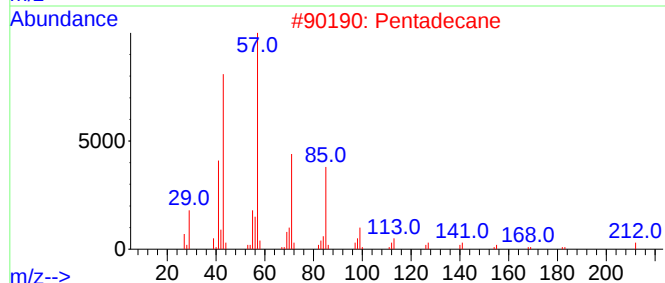
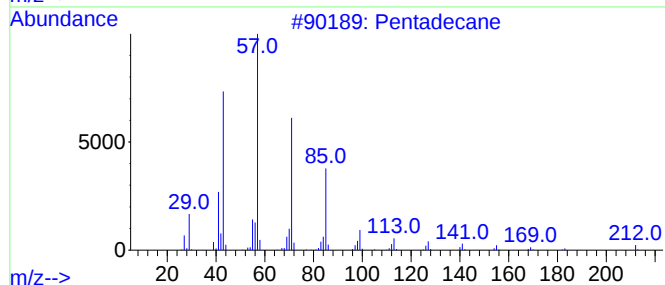
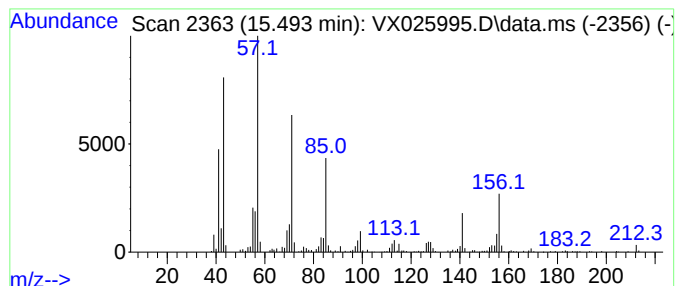
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Quant Title : VOC Analysis

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.493	17.80 ug/L	260032	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	97
2			Pentadecane	212	C15H32	000629-62-9	96
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	74
4			Nonadecane	268	C19H40	000629-92-5	68
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025995.D
Acq On : 24 Dec 2021 01:42
Operator : JC/MD
Sample : M5153-02ME
Misc : 6.24g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL67ME

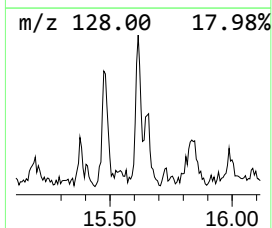
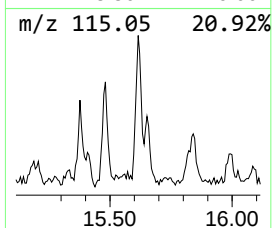
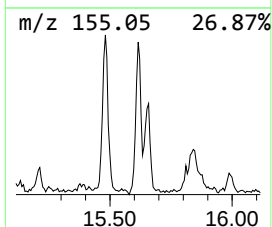
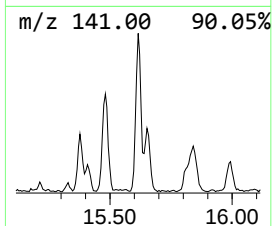
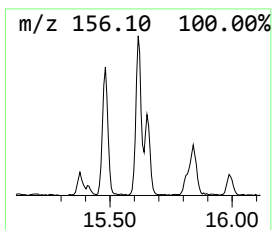
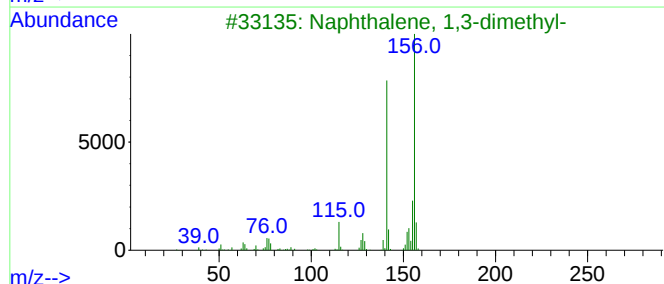
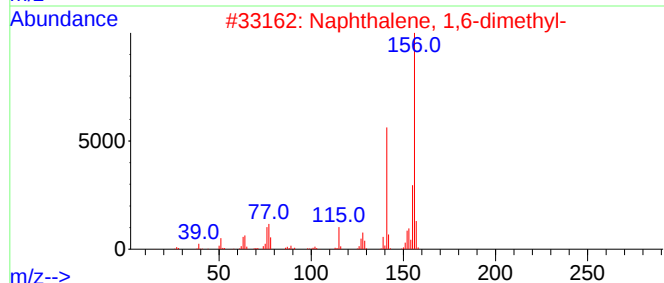
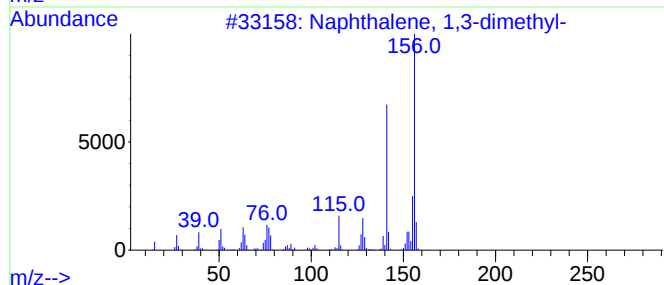
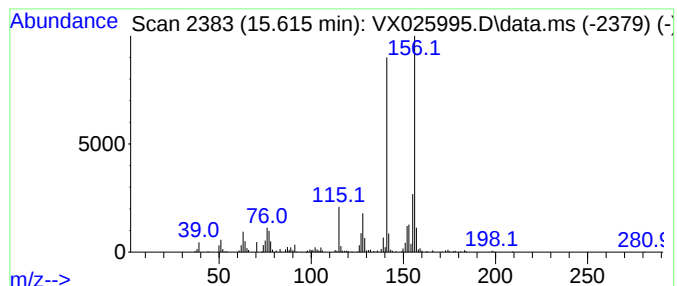
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Quant Title : VOC Analysis

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

Peak Number 21 Naphthalene, 1,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.615	7.18 ug/L	104933	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
 Data File : VX025995.D
 Acq On : 24 Dec 2021 01:42
 Operator : JC/MD
 Sample : M5153-02ME
 Misc : 6.24g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGL67ME

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
1,5-Cyclooctadiene	11.025	2.7	ug/L	38446	2	10.061	715190	50.0
(DEL) Alkane: S...	11.110	2.8	ug/L	40173	3	12.024	730337	50.0
Benzene, 1-ethy...	11.384	5.1	ug/L	74598	3	12.024	730337	50.0
Benzene, 1-ethy...	11.616	3.6	ug/L	52791	3	12.024	730337	50.0
(DEL) Alkane: C...	11.939	3.2	ug/L	46781	3	12.024	730337	50.0
Indane	12.244	9.2	ug/L	133770	3	12.024	730337	50.0
(DEL) Alkane: S...	12.421	8.9	ug/L	129479	3	12.024	730337	50.0
unknown-01	12.469	2.6	ug/L	38126	3	12.024	730337	50.0
unknown-02	12.914	5.2	ug/L	75390	3	12.024	730337	50.0
unknown-03	12.975	4.8	ug/L	69989	3	12.024	730337	50.0
(DEL) Alkane: S...	13.268	12.8	ug/L	186535	3	12.024	730337	50.0
(DEL) Alkane: S...	13.384	3.6	ug/L	53277	3	12.024	730337	50.0
Azulene	13.774	41.6	ug/L	607287	3	12.024	730337	50.0
(DEL) Alkane: S...	13.847	6.7	ug/L	97181	3	12.024	730337	50.0
(DEL) Alkane: S...	14.042	17.1	ug/L	249437	3	12.024	730337	50.0
(DEL) Alkane: S...	14.756	22.5	ug/L	329059	3	12.024	730337	50.0
(DEL) Alkane: S...	15.213	4.5	ug/L	66329	3	12.024	730337	50.0
(DEL) Alkane: S...	15.493	17.8	ug/L	260032	3	12.024	730337	50.0
Naphthalene, 1,...	15.615	7.2	ug/L	104933	3	12.024	730337	50.0