

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024650.D
 Acq On : 07 Oct 2021 17:00
 Operator : JC/MD
 Sample : M4000-18ME
 Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW911ME

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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

Signal : TIC: VX024650.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.257	23	28	42	rVB4	8289	17435	2.07%	0.225%
2	1.367	42	46	56	rVB	75043	95711	11.35%	1.236%
3	1.599	70	84	86	rBV10	8305	30145	3.57%	0.389%
4	1.648	89	92	99	rVB	31831	43716	5.18%	0.565%
5	2.269	187	194	207	rVB	160473	252838	29.97%	3.266%
6	2.391	207	214	222	rVV2	3710	10917	1.29%	0.141%
7	2.733	265	270	273	rVV	3614	6803	0.81%	0.088%
8	2.782	273	278	293	rVB4	7486	18451	2.19%	0.238%
9	3.074	319	326	331	rBV4	2655	5691	0.67%	0.074%
10	3.416	375	382	391	rVB3	4154	8824	1.05%	0.114%
11	4.281	516	524	534	rBV4	4015	11059	1.31%	0.143%
12	4.519	550	563	588	rBV4	40307	201268	23.86%	2.600%
13	5.068	640	653	673	rVB	104701	337657	40.02%	4.361%
14	5.446	708	715	716	rBV5	4221	6163	0.73%	0.080%
15	5.604	730	741	749	rVB6	1673	5530	0.66%	0.071%
16	5.812	766	775	784	rVB5	2146	6056	0.72%	0.078%
17	5.970	789	801	819	rBV2	304452	843623	100.00%	10.897%
18	6.147	823	830	834	rBV2	1858	4229	0.50%	0.055%
19	6.244	840	846	854	rVB5	1995	4844	0.57%	0.063%
20	6.372	854	867	882	rBV9	5786	23011	2.73%	0.297%
21	6.604	897	905	912	rVV4	5861	14708	1.74%	0.190%
22	6.763	921	931	947	rVV	218087	524307	62.15%	6.772%
23	7.128	982	991	1000	rVV	107053	232749	27.59%	3.006%
24	7.220	1000	1006	1013	rVV3	2757	6591	0.78%	0.085%
25	7.311	1013	1021	1028	rVV	170026	382765	45.37%	4.944%
26	7.378	1028	1032	1041	rVV2	30779	63459	7.52%	0.820%
27	7.653	1071	1077	1085	rBV6	2421	5109	0.61%	0.066%
28	7.775	1089	1097	1102	rBV3	2576	4799	0.57%	0.062%
29	7.957	1119	1127	1133	rBV6	3520	8352	0.99%	0.108%
30	8.274	1173	1179	1182	rBV3	4158	6007	0.71%	0.078%
31	8.329	1182	1188	1201	rVB	109728	183460	21.75%	2.370%
32	8.598	1226	1232	1234	rBV2	5639	8570	1.02%	0.111%
33	8.652	1234	1241	1248	rVV	419723	663991	78.71%	8.577%
34	8.720	1248	1252	1257	rVV	21046	32804	3.89%	0.424%
35	8.768	1257	1260	1265	rVB5	3140	4999	0.59%	0.065%
36	8.848	1270	1273	1277	rVB3	2261	3625	0.43%	0.047%

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Integrator: RTE

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

37	8.909	1278	1283	1286	rBV	8685	13257	1.57%	0.171%
38	8.957	1286	1291	1302	rVB	80990	127539	15.12%	1.647%
39	9.402	1356	1364	1377	rBV	217086	411167	48.74%	5.311%
40	9.561	1386	1390	1395	rVB	7265	11599	1.37%	0.150%
41	9.622	1395	1400	1404	rBV	8336	12923	1.53%	0.167%
42	9.823	1427	1433	1443	rBV4	4759	9532	1.13%	0.123%
43	9.902	1443	1446	1451	rVV2	2936	4157	0.49%	0.054%
44	10.012	1459	1464	1466	rBV2	3508	4809	0.57%	0.062%
45	10.055	1466	1471	1480	rVV	418741	597398	70.81%	7.716%
46	10.195	1489	1494	1501	rVB	8884	13307	1.58%	0.172%
47	10.305	1501	1512	1517	rBV	35038	56038	6.64%	0.724%
48	10.359	1517	1521	1531	rVB	15057	20604	2.44%	0.266%
49	10.591	1552	1559	1563	rBV6	2996	5654	0.67%	0.073%
50	10.646	1563	1568	1575	rVB	22320	30165	3.58%	0.390%
51	10.780	1581	1590	1595	rBV4	8784	16109	1.91%	0.208%
52	10.859	1595	1603	1606	rVV4	6007	9313	1.10%	0.120%
53	10.896	1606	1609	1615	rVB3	5825	8310	0.99%	0.107%
54	10.969	1615	1621	1625	rBV2	5279	8422	1.00%	0.109%
55	11.091	1635	1641	1642	rBV3	2383	3492	0.41%	0.045%
56	11.122	1642	1646	1650	rVB4	7054	11698	1.39%	0.151%
57	11.201	1653	1659	1669	rBV	293305	411249	48.75%	5.312%
58	11.311	1673	1677	1680	rBV	4825	6105	0.72%	0.079%
59	11.384	1685	1689	1695	rBV	13357	22996	2.73%	0.297%
60	11.457	1695	1701	1702	rVV2	9184	12554	1.49%	0.162%
61	11.481	1702	1705	1714	rVB	19918	26525	3.14%	0.343%
62	11.621	1723	1728	1733	rBV	9287	14311	1.70%	0.185%
63	11.719	1740	1744	1746	rBV	8492	9737	1.15%	0.126%
64	11.756	1746	1750	1756	rVB	32133	44185	5.24%	0.571%
65	11.945	1776	1781	1783	rBV3	5302	7627	0.90%	0.099%
66	11.975	1783	1786	1789	rVB3	6599	7816	0.93%	0.101%
67	12.024	1789	1794	1800	rBV	489887	613774	72.75%	7.928%
68	12.091	1800	1805	1810	rVB2	10798	16591	1.97%	0.214%
69	12.152	1812	1815	1825	rVB5	5571	10870	1.29%	0.140%
70	12.255	1827	1832	1833	rBV4	4265	6644	0.79%	0.086%
71	12.268	1833	1834	1837	rVB2	4801	3559	0.42%	0.046%
72	12.323	1837	1843	1850	rVB	500056	644753	76.43%	8.328%
73	12.426	1856	1860	1864	rVB	23481	24974	2.96%	0.323%
74	12.469	1864	1867	1874	rVB4	5324	8529	1.01%	0.110%
75	12.536	1874	1878	1879	rBV	4492	5108	0.61%	0.066%
76	12.615	1889	1891	1895	rVB	3688	3911	0.46%	0.051%

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

77	12.725	1905	1909	1913	rVB6	2824	5352	0.63%	0.069%
78	12.896	1933	1937	1940	rBV5	3464	6126	0.73%	0.079%
79	12.975	1946	1950	1956	rVB4	6570	10359	1.23%	0.134%
80	13.042	1956	1961	1964	rBV5	3253	4763	0.56%	0.062%
81	13.213	1985	1989	1993	rBV6	2796	4428	0.52%	0.057%
82	13.267	1993	1998	2007	rVV3	23040	40158	4.76%	0.519%
83	13.383	2014	2017	2022	rBV2	8306	11049	1.31%	0.143%
84	13.591	2046	2051	2055	rBV3	7547	12441	1.47%	0.161%
85	13.780	2077	2082	2088	rVB	37451	50583	6.00%	0.653%
86	13.847	2088	2093	2099	rVB2	9732	12550	1.49%	0.162%
87	14.042	2121	2125	2128	rBV	19092	20603	2.44%	0.266%
88	14.566	2207	2211	2215	rBV6	2308	4047	0.48%	0.052%
89	14.639	2215	2223	2227	rBV	39767	56926	6.75%	0.735%
90	14.761	2239	2243	2244	rBV	14959	17694	2.10%	0.229%
91	14.779	2244	2246	2254	rVB	27465	34904	4.14%	0.451%
92	15.212	2314	2317	2321	rBV3	8505	10749	1.27%	0.139%
93	15.279	2324	2328	2332	rVB7	3194	4390	0.52%	0.057%
94	15.377	2341	2344	2348	rBV5	4182	5897	0.70%	0.076%
95	15.493	2356	2363	2369	rBV3	16067	29652	3.51%	0.383%
96	15.615	2379	2383	2386	rBV2	10296	14712	1.74%	0.190%
97	15.840	2414	2420	2424	rBV7	3020	6410	0.76%	0.083%
98	16.090	2457	2461	2467	rBV7	2310	5557	0.66%	0.072%
99	16.377	2505	2508	2513	rVB4	7253	10870	1.29%	0.140%
100	16.700	2558	2561	2567	rVB7	2265	4169	0.49%	0.054%

Sum of corrected areas: 7741966

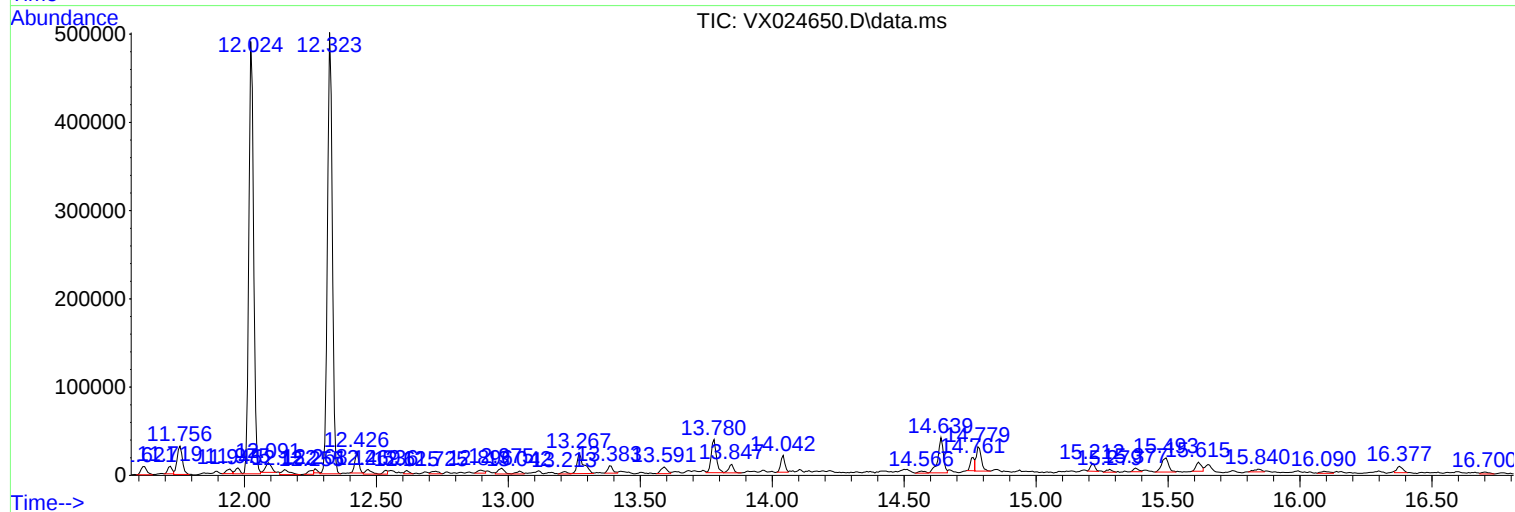
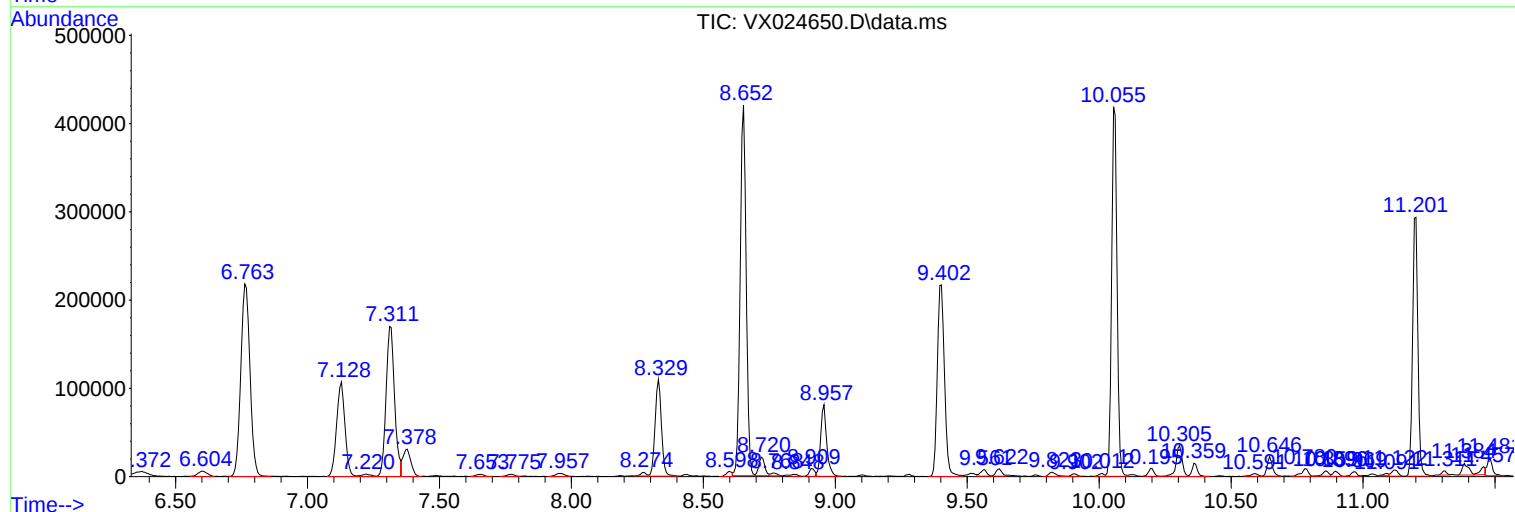
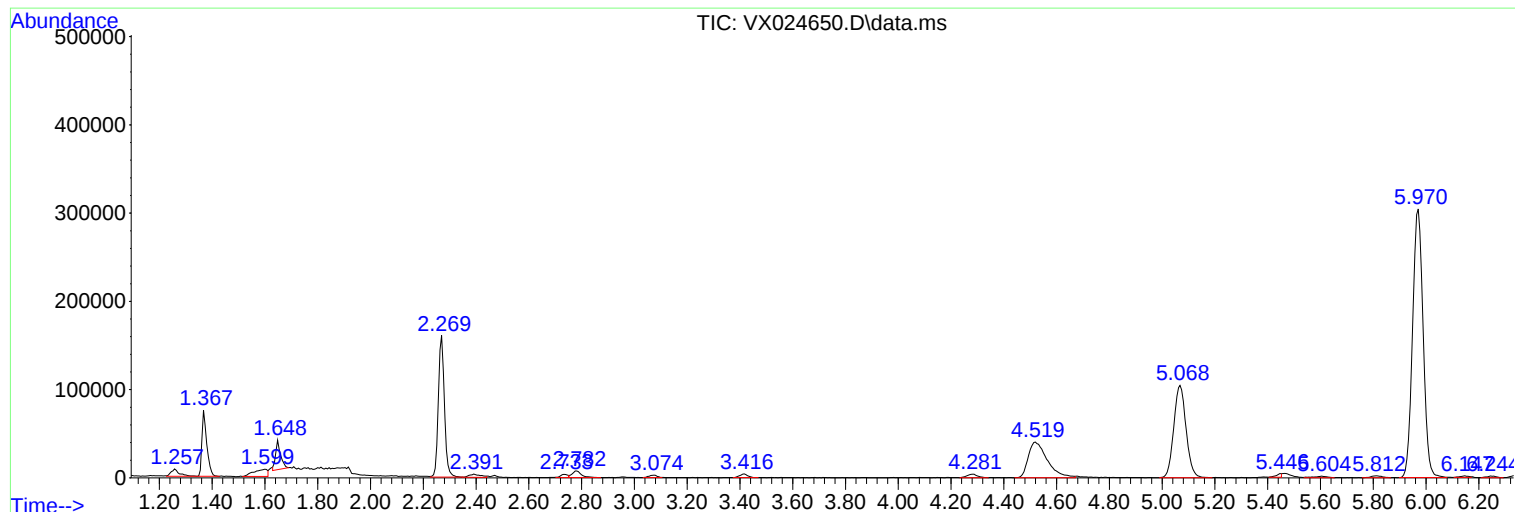
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ALS Vial : 19 Sample Multiplier: 1

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

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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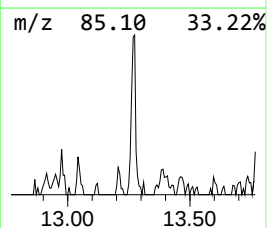
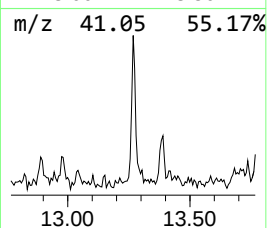
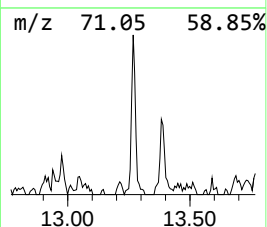
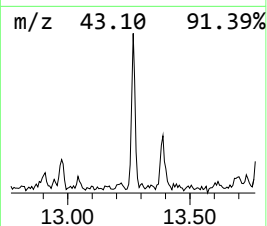
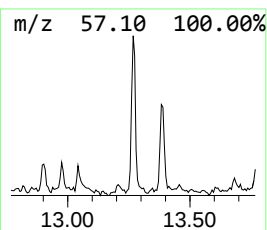
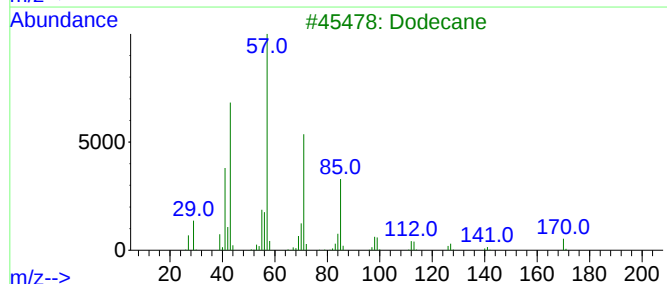
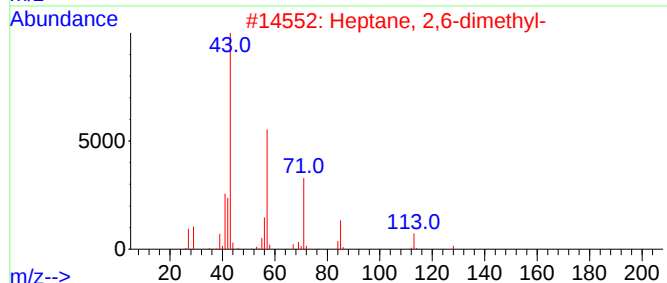
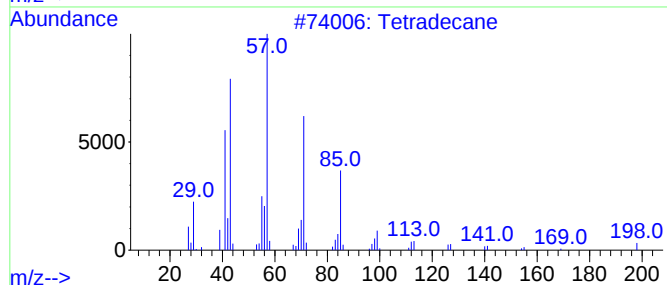
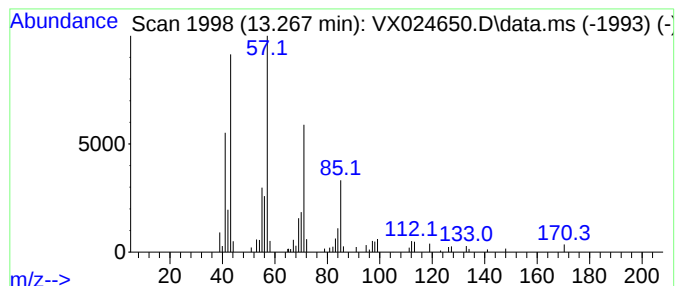
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	3.27 ug/L	40158	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	86
2			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	86
3			Dodecane	170	C12H26	000112-40-3	81
4			Dodecane	170	C12H26	000112-40-3	74
5			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	72



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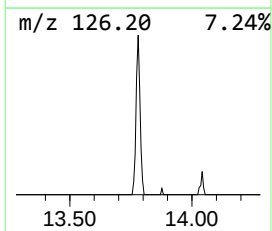
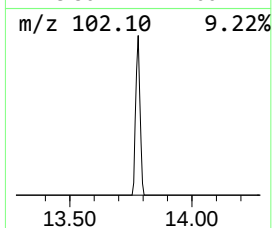
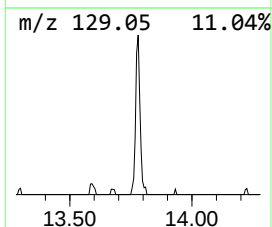
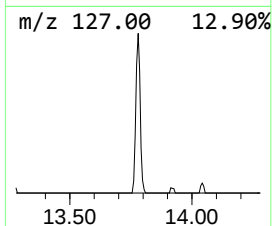
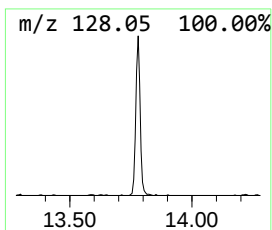
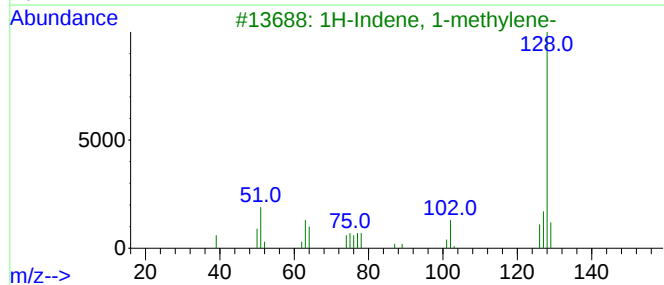
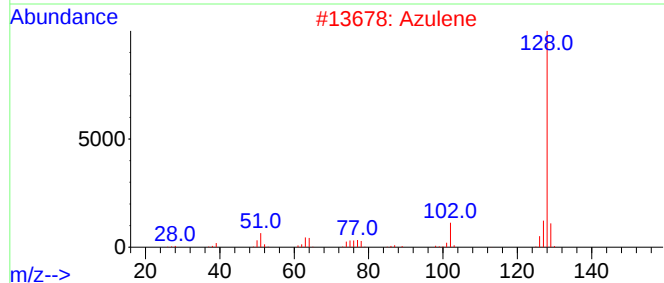
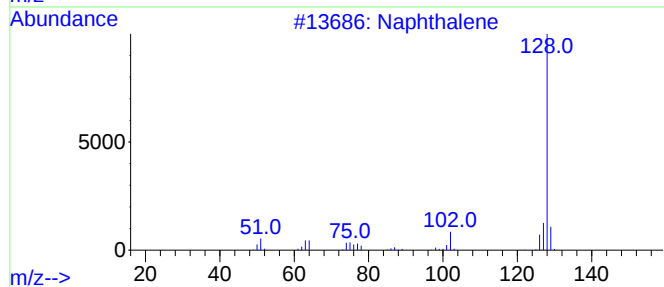
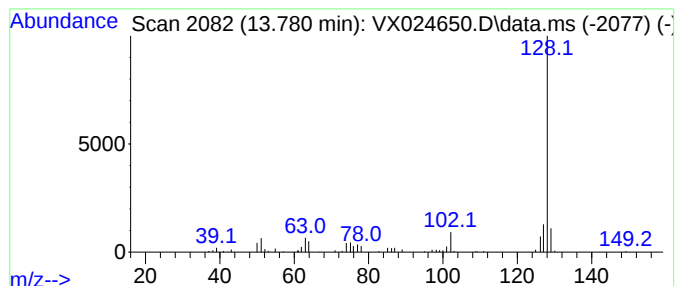
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	4.12 ug/L	50583	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	94
3			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	94
4			Naphthalene	128	C10H8	000091-20-3	91
5			Azulene	128	C10H8	000275-51-4	91



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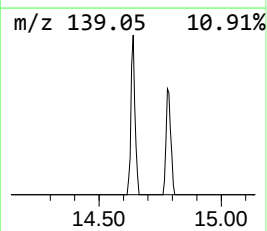
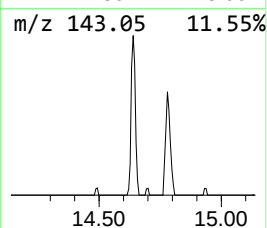
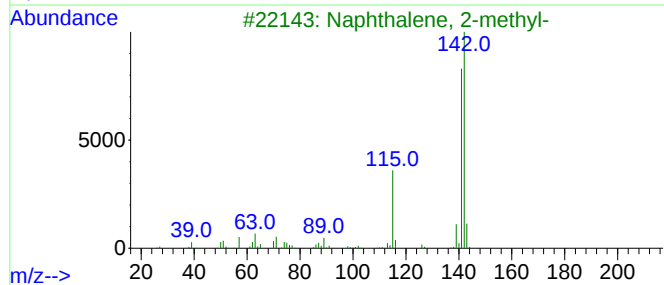
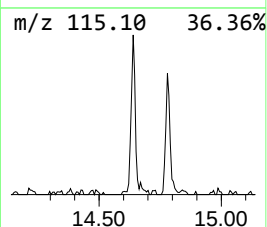
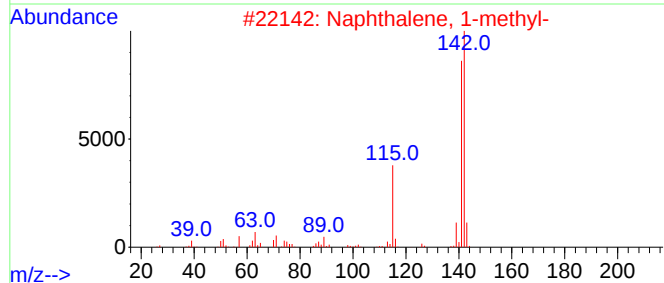
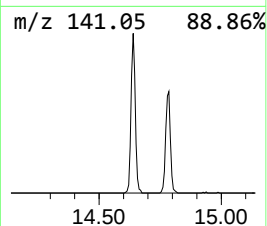
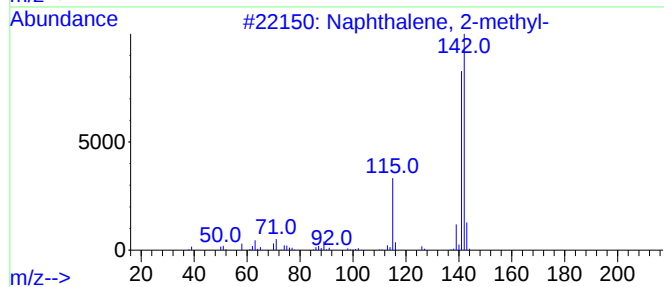
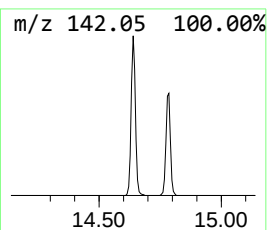
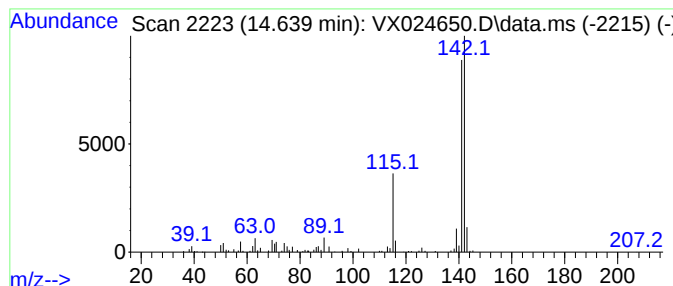
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Quant Title : VOC Analysis

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

Peak Number 4 Naphthalene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.639	4.64 ug/L	56926	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024650.D
Acq On : 07 Oct 2021 17:00
Operator : JC/MD
Sample : M4000-18ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW911ME

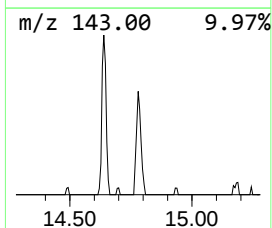
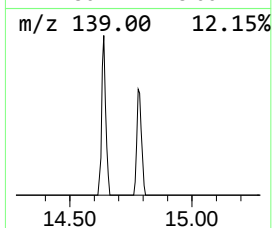
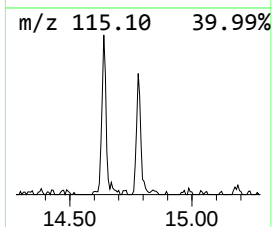
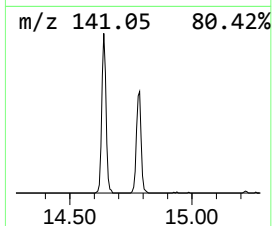
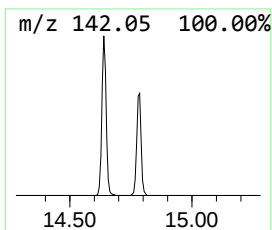
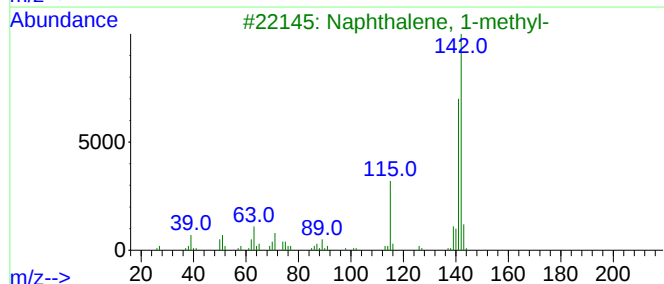
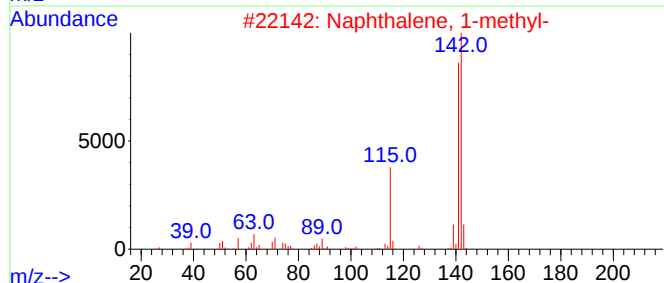
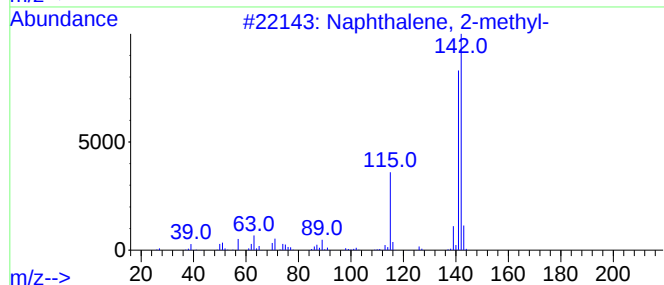
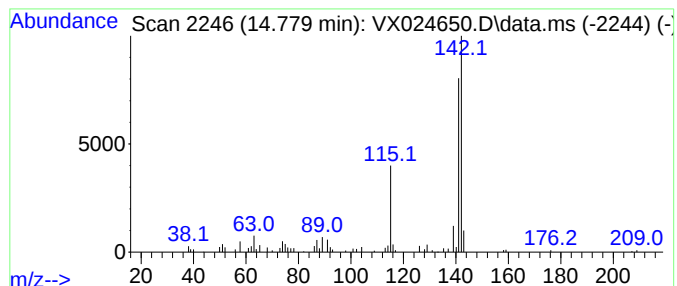
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM100721WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.779	2.84 ug/L	34904	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
Data File : VX024650.D
Acq On : 07 Oct 2021 17:00
Operator : JC/MD
Sample : M4000-18ME
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW911ME

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	13.268	3.3	ug/L	40158	3	12.024	613774	50.0
Azulene	13.780	4.1	ug/L	50583	3	12.024	613774	50.0
Naphthalene, 2-...	14.639	4.6	ug/L	56926	3	12.024	613774	50.0
Naphthalene, 1-...	14.779	2.8	ug/L	34904	3	12.024	613774	50.0