

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023627.D
 Acq On : 13 Jul 2022 01:05
 Operator : SY/VA
 Sample : N3678-05
 Misc : 5.69g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B24

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_W\Method\SFAMWLM070722SMA.M
 Title : SFAM01.0

Signal : TIC: VW023627.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.342	235	236	240	rVB3	1163	816	0.30%	0.047%
2	3.391	240	244	247	rBV6	957	1604	0.59%	0.093%
3	3.507	257	263	264	rBV4	1612	2163	0.79%	0.125%
4	3.928	330	332	336	rVB4	1117	1312	0.48%	0.076%
5	4.007	336	345	355	rBV2	28060	80963	29.56%	4.671%
6	4.220	378	380	383	rVB4	1338	1094	0.40%	0.063%
7	4.617	443	445	447	rVB3	1690	1238	0.45%	0.071%
8	4.635	447	448	450	rBV2	1031	1056	0.39%	0.061%
9	4.714	458	461	463	rBV4	755	985	0.36%	0.057%
10	4.769	468	470	471	rVV2	1043	788	0.29%	0.045%
11	4.787	471	473	478	rVB5	984	1291	0.47%	0.074%
12	4.897	489	491	492	rBV2	3142	2363	0.86%	0.136%
13	5.275	551	553	558	rBV6	930	1513	0.55%	0.087%
14	5.318	558	560	561	rVV2	1690	1244	0.45%	0.072%
15	5.336	561	563	567	rVB4	1066	1048	0.38%	0.060%
16	5.446	580	581	584	rBV3	991	1034	0.38%	0.060%
17	5.556	597	599	600	rBV2	1224	866	0.32%	0.050%
18	5.696	620	622	625	rBV3	643	824	0.30%	0.048%
19	5.915	655	658	659	rBV3	1443	1595	0.58%	0.092%
20	6.043	677	679	681	rVB3	953	775	0.28%	0.045%
21	6.122	687	692	694	rBV5	1192	1590	0.58%	0.092%
22	6.202	701	705	709	rVB6	1150	1911	0.70%	0.110%
23	6.318	722	724	727	rBV3	948	1502	0.55%	0.087%
24	6.549	760	762	765	rBV4	938	1123	0.41%	0.065%
25	6.720	788	790	793	rBV4	978	1112	0.41%	0.064%
26	6.769	796	798	801	rBV4	1072	1093	0.40%	0.063%
27	6.885	815	817	819	rVB3	1333	917	0.33%	0.053%
28	6.909	819	821	822	rBV	871	843	0.31%	0.049%
29	6.970	829	831	834	rVB3	871	898	0.33%	0.052%
30	7.092	845	851	853	rBV2	5865	12286	4.48%	0.709%
31	7.330	888	890	891	rBV2	915	938	0.34%	0.054%
32	7.531	921	923	925	rBV3	1144	872	0.32%	0.050%
33	7.567	928	929	931	rBV	1150	849	0.31%	0.049%
34	7.647	932	942	953	rVB	44439	115853	42.29%	6.683%
35	7.732	953	956	958	rBV3	1042	1006	0.37%	0.058%
36	7.823	968	971	973	rBV3	907	1129	0.41%	0.065%

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Title : SFAM01.0

37	7.958	991	993	994	rVB2	1364	855	0.31%	0.049%
38	7.970	994	995	997	rVB2	1162	834	0.30%	0.048%
39	8.000	997	1000	1002	rBV3	1139	1321	0.48%	0.076%
40	8.110	1013	1018	1021	rBV5	1116	2560	0.93%	0.148%
41	8.275	1034	1045	1057	rBV3	81777	273936	100.00%	15.803%
42	8.689	1110	1113	1114	rBV2	787	946	0.35%	0.055%
43	8.732	1118	1120	1122	rBV3	1064	1088	0.40%	0.063%
44	8.848	1130	1139	1150	rVV	67683	145754	53.21%	8.408%
45	9.183	1191	1194	1196	rBV3	940	1227	0.45%	0.071%
46	9.274	1201	1209	1218	rVV2	57957	121563	44.38%	7.013%
47	9.427	1230	1234	1235	rBV4	972	1136	0.41%	0.066%
48	9.463	1238	1240	1242	rBV3	899	1110	0.41%	0.064%
49	9.750	1284	1287	1294	rVV9	1691	3229	1.18%	0.186%
50	9.890	1304	1310	1311	rBV5	2520	2962	1.08%	0.171%
51	9.969	1322	1323	1326	rBV3	800	1037	0.38%	0.060%
52	10.030	1328	1333	1343	rVB2	23203	45177	16.49%	2.606%
53	10.103	1343	1345	1350	rBV5	1005	1303	0.48%	0.075%
54	10.158	1353	1354	1358	rVB3	1611	1199	0.44%	0.069%
55	10.213	1358	1363	1364	rBV4	1974	2615	0.95%	0.151%
56	10.323	1373	1381	1387	rBV	92649	176216	64.33%	10.165%
57	10.579	1416	1423	1432	rBV2	13741	27879	10.18%	1.608%
58	10.701	1440	1443	1449	rVB5	4642	7616	2.78%	0.439%
59	10.756	1450	1452	1454	rBV3	1045	1031	0.38%	0.059%
60	10.817	1460	1462	1463	rBV2	907	749	0.27%	0.043%
61	10.926	1474	1480	1490	rBV	21763	40444	14.76%	2.333%
62	11.067	1499	1503	1509	rVB5	6144	12007	4.38%	0.693%
63	11.244	1529	1532	1536	rBV6	1368	1897	0.69%	0.109%
64	11.341	1546	1548	1549	rBV2	1017	729	0.27%	0.042%
65	11.390	1553	1556	1560	rVV5	1285	2757	1.01%	0.159%
66	11.433	1560	1563	1568	rVB6	3677	6667	2.43%	0.385%
67	11.628	1585	1595	1605	rBV	101293	181735	66.34%	10.484%
68	11.817	1624	1626	1630	rBV4	888	1200	0.44%	0.069%
69	11.908	1639	1641	1645	rBV5	586	735	0.27%	0.042%
70	12.024	1657	1660	1662	rBV4	1417	1461	0.53%	0.084%
71	12.121	1674	1676	1681	rVB5	1185	1573	0.57%	0.091%
72	12.164	1681	1683	1685	rBV3	1110	1144	0.42%	0.066%
73	12.188	1685	1687	1691	rVB5	1304	1406	0.51%	0.081%
74	12.249	1695	1697	1700	rBV4	1575	1238	0.45%	0.071%
75	12.597	1750	1754	1760	rVB4	8025	14592	5.33%	0.842%
76	12.688	1763	1769	1777	rBV2	47774	84197	30.74%	4.857%

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 Title : SFAM01.0

77	12.749	1777	1779	1780	rBV2	928	949	0.35%	0.055%
78	12.926	1806	1808	1813	rVB6	1810	2230	0.81%	0.129%
79	13.011	1820	1822	1824	rBV2	1380	1181	0.43%	0.068%
80	13.072	1830	1832	1834	rBV3	1118	872	0.32%	0.050%
81	13.188	1848	1851	1856	rVB3	3883	5972	2.18%	0.345%
82	13.408	1881	1887	1892	rBV8	6394	10597	3.87%	0.611%
83	13.554	1905	1911	1916	rBV	70409	119279	43.54%	6.881%
84	13.755	1938	1944	1951	rBV8	4885	12051	4.40%	0.695%
85	13.853	1953	1960	1966	rBV	75651	132715	48.45%	7.656%
86	14.152	2007	2009	2012	rBV3	1225	981	0.36%	0.057%
87	14.347	2037	2041	2043	rBV4	1563	2239	0.82%	0.129%
88	14.560	2073	2076	2077	rBV2	1087	1165	0.43%	0.067%
89	14.712	2098	2101	2109	rVB8	2854	5187	1.89%	0.299%
90	15.279	2192	2194	2197	rBV4	955	1004	0.37%	0.058%
91	15.353	2205	2206	2209	rVB3	1020	966	0.35%	0.056%
92	15.511	2229	2232	2235	rBV4	943	1660	0.61%	0.096%
93	15.572	2241	2242	2245	rVB3	1576	1537	0.56%	0.089%
94	15.602	2245	2247	2248	rBV2	1095	806	0.29%	0.046%
95	15.791	2276	2278	2279	rBV2	1326	1021	0.37%	0.059%
96	16.115	2329	2331	2335	rBV4	1525	1621	0.59%	0.094%
97	16.163	2337	2339	2341	rVV4	1279	956	0.35%	0.055%
98	16.206	2344	2346	2349	rVB4	957	822	0.30%	0.047%
99	16.322	2363	2365	2367	rVB3	1315	1023	0.37%	0.059%
100	16.505	2392	2395	2396	rBV3	888	1032	0.38%	0.060%

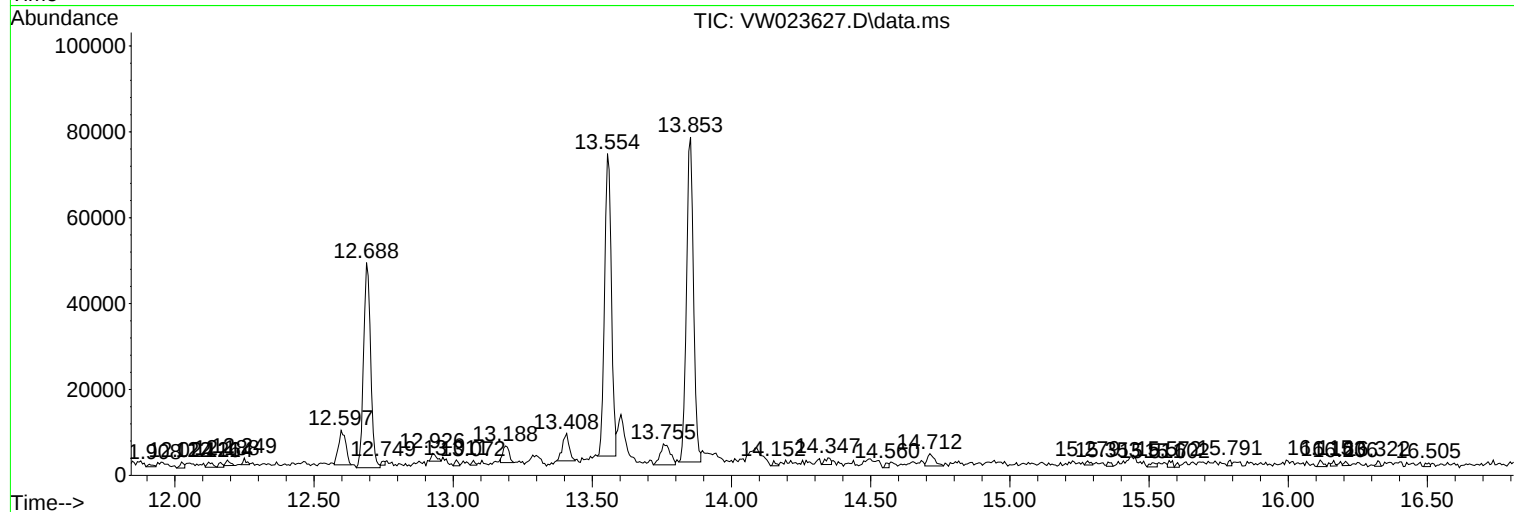
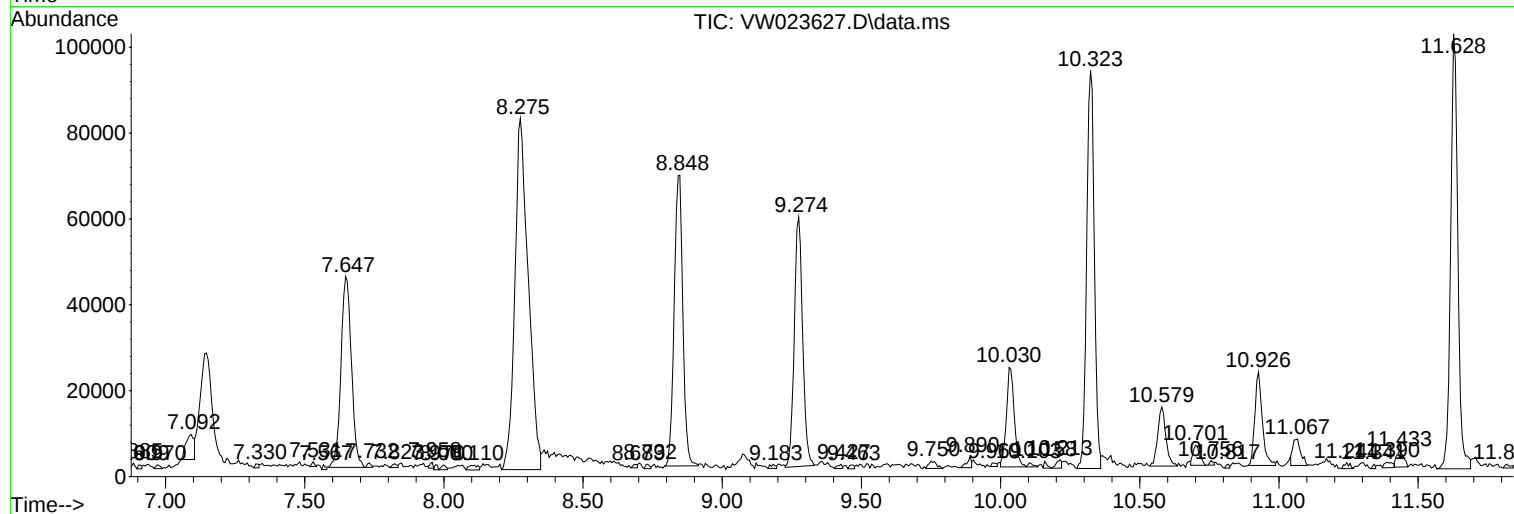
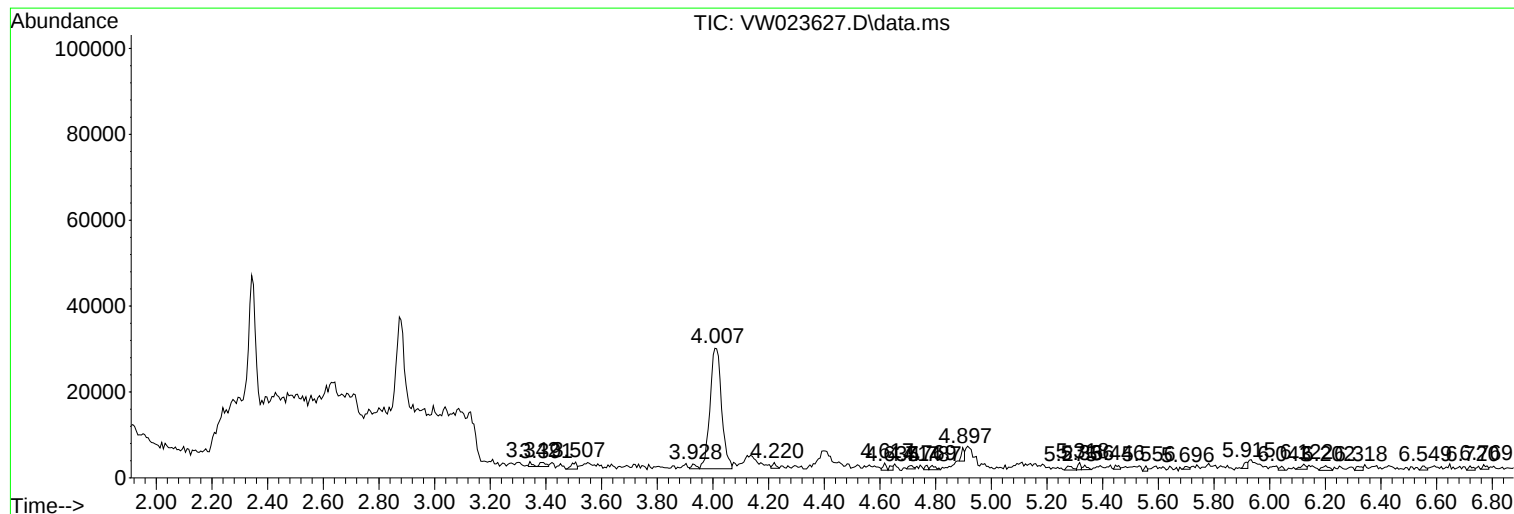
Sum of corrected areas: 1733485

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0

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



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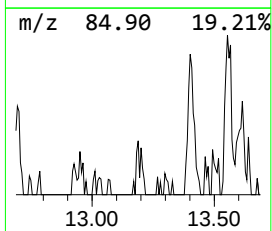
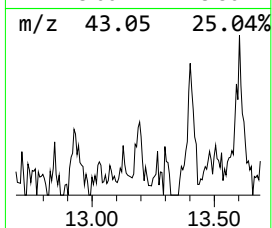
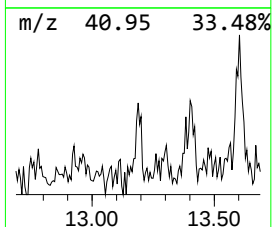
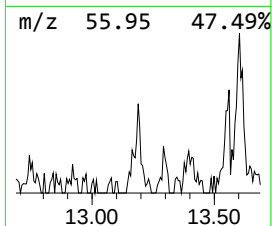
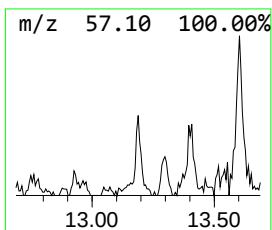
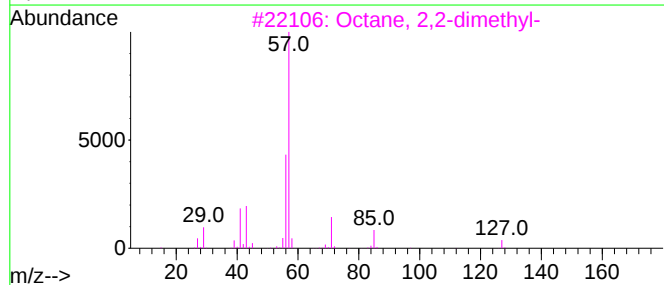
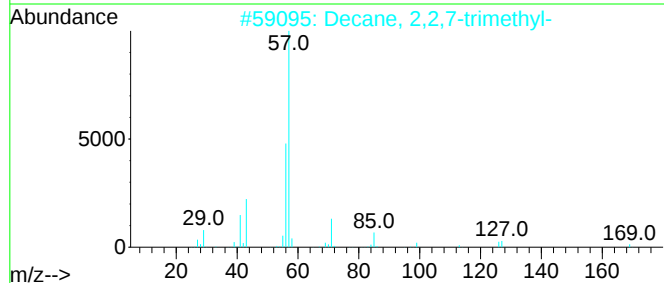
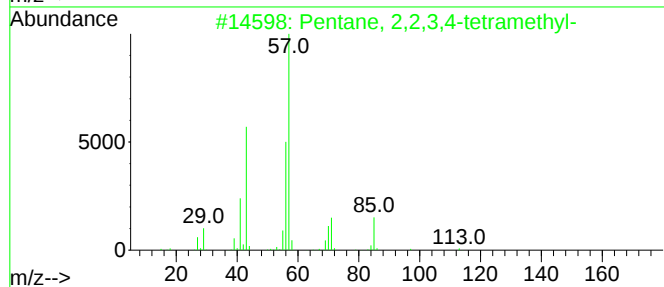
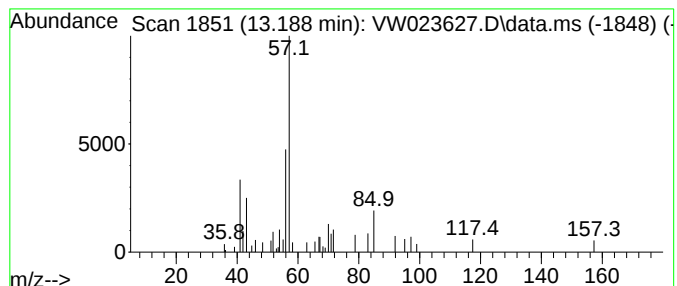
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.188	1.25 ug/L	5972	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	53
2			Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	47
3			Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	47
4			Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	47
5			Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	47



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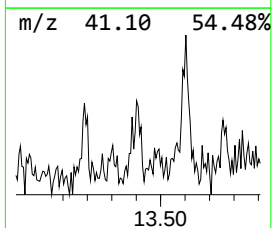
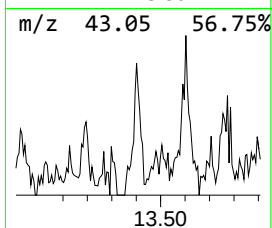
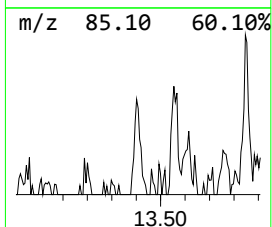
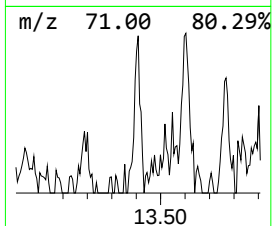
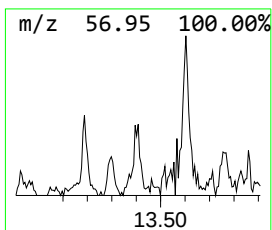
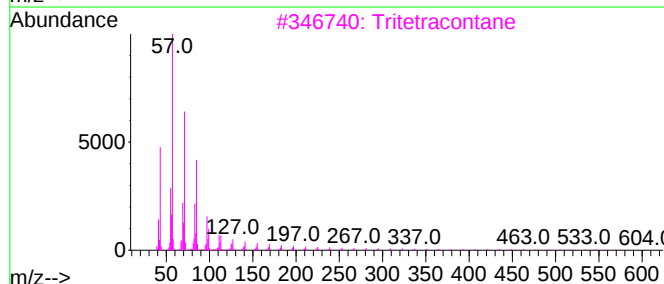
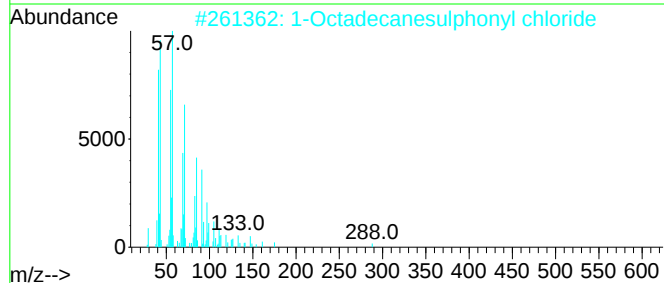
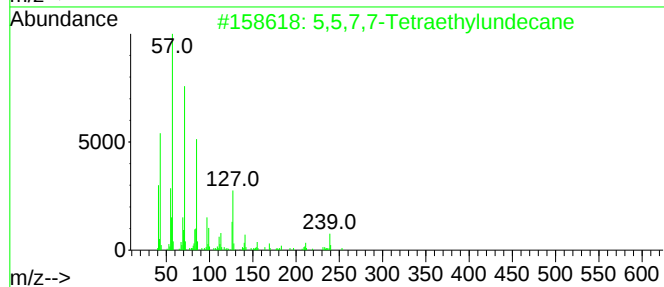
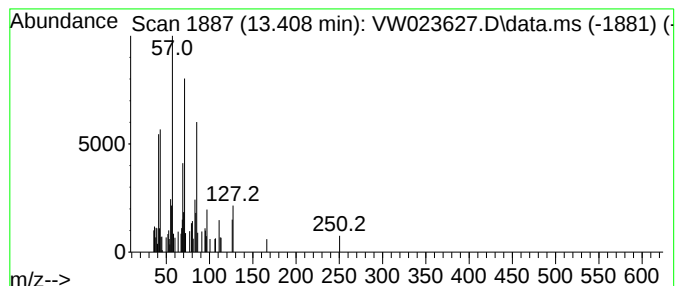
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.408	2.22 ug/L	10597	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5,5,7,7-Tetraethylundecane	268	C19H40	1000360-42-0	64
2			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	64
3			Tritetracontane	605	C43H88	007098-21-7	59
4			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	58
5			Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	53



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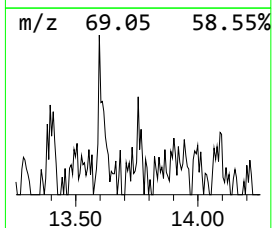
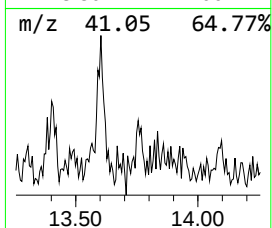
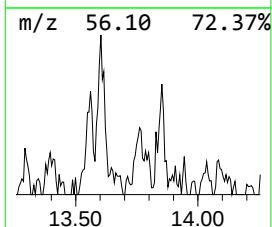
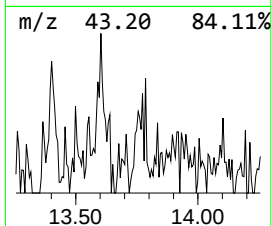
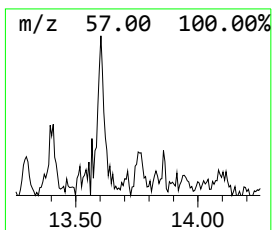
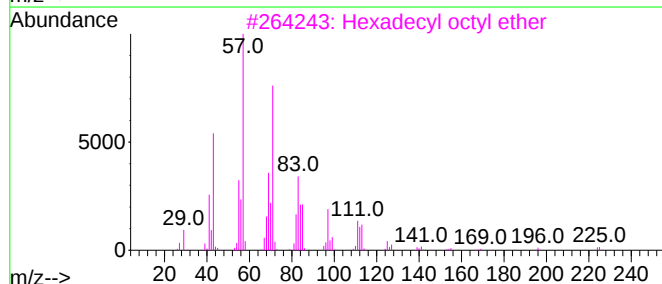
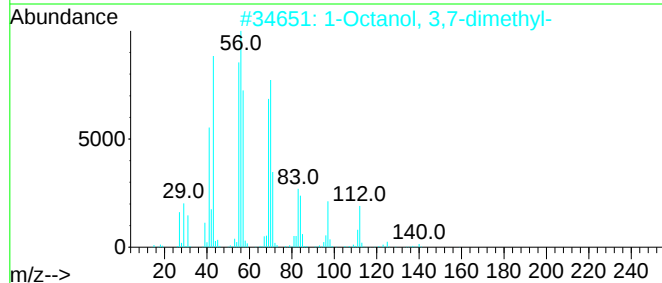
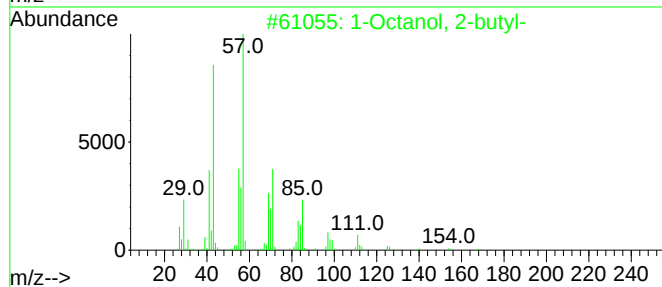
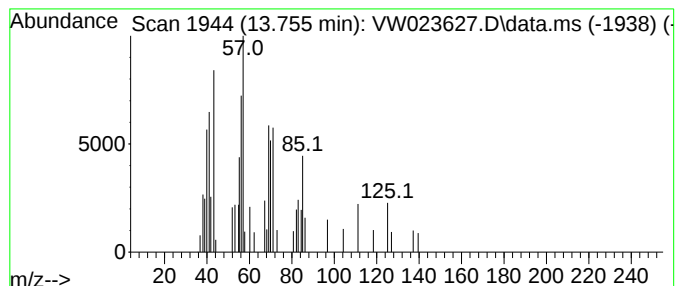
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.755	2.53 ug/L	12051	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	14
2			1-Octanol, 3,7-dimethyl-	158	C10H22O	000106-21-8	10
3			Hexadecyl octyl ether	354	C24H50O	1000406-38-6	10
4			Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	10
5			1-Octanol, 2,7-dimethyl-	158	C10H22O	015250-22-3	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
Data File : VW023627.D
Acq On : 13 Jul 2022 01:05
Operator : SY/VA
Sample : N3678-05
Misc : 5.69g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B24

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0

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...	13.188	1.3	ug/L	5972	3	13.560	119279	25.0
(DEL) Alkane: S...	13.408	2.2	ug/L	10597	3	13.560	119279	25.0
unknown-01	13.755	2.5	ug/L	12051	3	13.560	119279	25.0