

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051122\
 Data File : VW022980.D
 Acq On : 11 May 2022 14:54
 Operator : SY/VA
 Sample : N2767-05
 Misc : 6.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGPMP

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW022980.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	84	rVB	112776	191359	18.98%	2.810%
2	2.885	156	161	170	rVB	69424	140398	13.93%	2.061%
3	3.361	237	239	242	rBV4	1313	1753	0.17%	0.026%
4	3.483	256	259	261	rBV4	1382	1193	0.12%	0.018%
5	3.513	261	264	266	rBV3	944	1235	0.12%	0.018%
6	3.532	266	267	270	rVB3	1293	1276	0.13%	0.019%
7	3.782	307	308	312	rVB3	1303	811	0.08%	0.012%
8	3.824	312	315	316	rBV2	907	838	0.08%	0.012%
9	4.013	335	346	360	rBV	100817	301226	29.88%	4.423%
10	4.184	372	374	376	rBV3	1248	986	0.10%	0.014%
11	4.397	397	409	417	rBV4	5797	18359	1.82%	0.270%
12	4.592	438	441	442	rBV2	822	994	0.10%	0.015%
13	4.708	456	460	462	rBV6	1404	1259	0.12%	0.018%
14	4.916	485	494	503	rBV3	11612	37372	3.71%	0.549%
15	5.275	549	553	555	rBV5	934	823	0.08%	0.012%
16	5.415	574	576	580	rBV5	1082	1441	0.14%	0.021%
17	5.647	612	614	618	rVB4	870	986	0.10%	0.014%
18	5.732	624	628	634	rBV6	1648	3181	0.32%	0.047%
19	5.873	648	651	654	rBV5	990	1338	0.13%	0.020%
20	5.940	654	662	672	rVB7	4440	14486	1.44%	0.213%
21	6.159	694	698	700	rBV4	1046	1142	0.11%	0.017%
22	6.360	726	731	733	rVB6	1249	1479	0.15%	0.022%
23	6.385	733	735	737	rVB3	1193	940	0.09%	0.014%
24	6.415	737	740	743	rBV4	762	1146	0.11%	0.017%
25	6.464	745	748	751	rVB5	1034	1448	0.14%	0.021%
26	6.513	754	756	758	rVB2	1002	896	0.09%	0.013%
27	6.616	771	773	777	rVB4	1030	1091	0.11%	0.016%
28	6.757	795	796	799	rVB3	1346	1113	0.11%	0.016%
29	6.799	799	803	804	rBV4	1571	1397	0.14%	0.021%
30	6.848	809	811	813	rVB3	997	872	0.09%	0.013%
31	6.866	813	814	816	rBV2	836	851	0.08%	0.012%
32	6.970	828	831	832	rBV3	954	897	0.09%	0.013%
33	6.982	832	833	838	rVB5	1311	2077	0.21%	0.030%
34	7.080	840	849	854	rBV	34994	98451	9.76%	1.446%
35	7.439	906	908	910	rBV	984	801	0.08%	0.012%
36	7.647	933	942	952	rBV	181634	436229	43.27%	6.405%

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Integrator: RTE

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 Title : SFAM01.0

37	7.763	958	961	962	rBV2	1101	1039	0.10%	0.015%
38	7.811	968	969	972	rBV2	742	930	0.09%	0.014%
39	8.080	1010	1013	1016	rBV4	981	1606	0.16%	0.024%
40	8.116	1016	1019	1022	rBV5	819	1025	0.10%	0.015%
41	8.275	1034	1045	1060	rBV2	320613	1008207	100.00%	14.803%
42	8.610	1099	1100	1104	rBV4	893	868	0.09%	0.013%
43	8.671	1108	1110	1111	rBV2	950	886	0.09%	0.013%
44	8.842	1129	1138	1148	rBV	336643	658009	65.27%	9.661%
45	9.092	1173	1179	1186	rBV6	8287	19258	1.91%	0.283%
46	9.274	1200	1209	1216	rBV	216924	447924	44.43%	6.577%
47	9.524	1246	1250	1252	rVB3	891	1159	0.11%	0.017%
48	9.756	1285	1288	1291	rVB5	2196	2626	0.26%	0.039%
49	9.817	1296	1298	1299	rBV2	1107	1034	0.10%	0.015%
50	9.957	1317	1321	1326	rBV4	5741	10645	1.06%	0.156%
51	10.037	1328	1334	1340	rVV	100778	180093	17.86%	2.644%
52	10.323	1374	1381	1388	rBV	374994	651644	64.63%	9.568%
53	10.500	1406	1410	1416	rVB3	16618	29084	2.88%	0.427%
54	10.579	1416	1423	1430	rBV	62507	111818	11.09%	1.642%
55	10.860	1463	1469	1474	rBV2	40398	74296	7.37%	1.091%
56	10.921	1474	1479	1494	rVB	126471	223573	22.18%	3.283%
57	11.061	1498	1502	1507	rVB2	15441	26179	2.60%	0.384%
58	11.439	1555	1564	1571	rVB6	12844	36465	3.62%	0.535%
59	11.512	1571	1576	1582	rBV3	4867	8561	0.85%	0.126%
60	11.628	1586	1595	1605	rBV	327385	571428	56.68%	8.390%
61	11.731	1605	1612	1620	rVB	73135	130038	12.90%	1.909%
62	11.835	1621	1629	1641	rVB	251046	474971	47.11%	6.974%
63	11.975	1650	1652	1658	rBV6	1221	2067	0.21%	0.030%
64	12.164	1674	1683	1693	rVB	71595	125352	12.43%	1.841%
65	12.292	1702	1704	1706	rBV2	768	795	0.08%	0.012%
66	12.341	1710	1712	1715	rBV4	1012	1476	0.15%	0.022%
67	12.463	1728	1732	1738	rBV7	2556	4534	0.45%	0.067%
68	12.530	1741	1743	1745	rBV3	1042	999	0.10%	0.015%
69	12.603	1749	1755	1761	rBV4	19274	33932	3.37%	0.498%
70	12.689	1763	1769	1777	rVB	128365	217114	21.53%	3.188%
71	12.810	1784	1789	1790	rBV5	974	1357	0.13%	0.020%
72	12.871	1796	1799	1801	rBV4	1137	1420	0.14%	0.021%
73	12.932	1806	1809	1812	rBV5	3794	4882	0.48%	0.072%
74	13.134	1838	1842	1843	rBV4	1287	1213	0.12%	0.018%
75	13.298	1865	1869	1872	rVB5	2912	4296	0.43%	0.063%
76	13.402	1883	1886	1893	rVB7	2505	4293	0.43%	0.063%

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Integrator: RTE

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 Title : SFAM01.0

77	13.457	1893	1895	1897	rBV3	699	850	0.08%	0.012%
78	13.554	1905	1911	1918	rBV	144810	233430	23.15%	3.427%
79	13.755	1941	1944	1948	rBV5	1433	2089	0.21%	0.031%
80	13.853	1953	1960	1971	rVV	99563	172888	17.15%	2.538%
81	14.066	1991	1995	1999	rVB	8971	13549	1.34%	0.199%
82	14.152	2008	2009	2012	rBV2	1093	1294	0.13%	0.019%
83	14.438	2052	2056	2059	rBV5	1160	1533	0.15%	0.023%
84	14.591	2078	2081	2083	rBV4	1148	967	0.10%	0.014%
85	14.676	2091	2095	2096	rBV3	800	906	0.09%	0.013%
86	14.719	2098	2102	2106	rVV6	2743	4723	0.47%	0.069%
87	14.792	2109	2114	2117	rBV6	1277	2386	0.24%	0.035%
88	14.883	2126	2129	2130	rBV3	1191	1334	0.13%	0.020%
89	15.084	2160	2162	2165	rBV4	1456	1773	0.18%	0.026%
90	15.212	2181	2183	2189	rVB7	807	1670	0.17%	0.025%
91	15.438	2215	2220	2226	rVB3	7092	12194	1.21%	0.179%
92	15.536	2234	2236	2238	rBV3	1300	1274	0.13%	0.019%
93	15.651	2254	2255	2257	rBV2	1305	942	0.09%	0.014%
94	15.950	2299	2304	2305	rBV5	1421	1299	0.13%	0.019%
95	16.017	2312	2315	2316	rBV3	920	818	0.08%	0.012%
96	16.304	2359	2362	2365	rBV4	1189	1475	0.15%	0.022%
97	16.334	2365	2367	2370	rVV3	1006	1049	0.10%	0.015%
98	16.383	2373	2375	2378	rVB4	1080	1161	0.12%	0.017%
99	16.481	2389	2391	2392	rBV2	1252	890	0.09%	0.013%
100	16.529	2397	2399	2402	rBV3	862	992	0.10%	0.015%

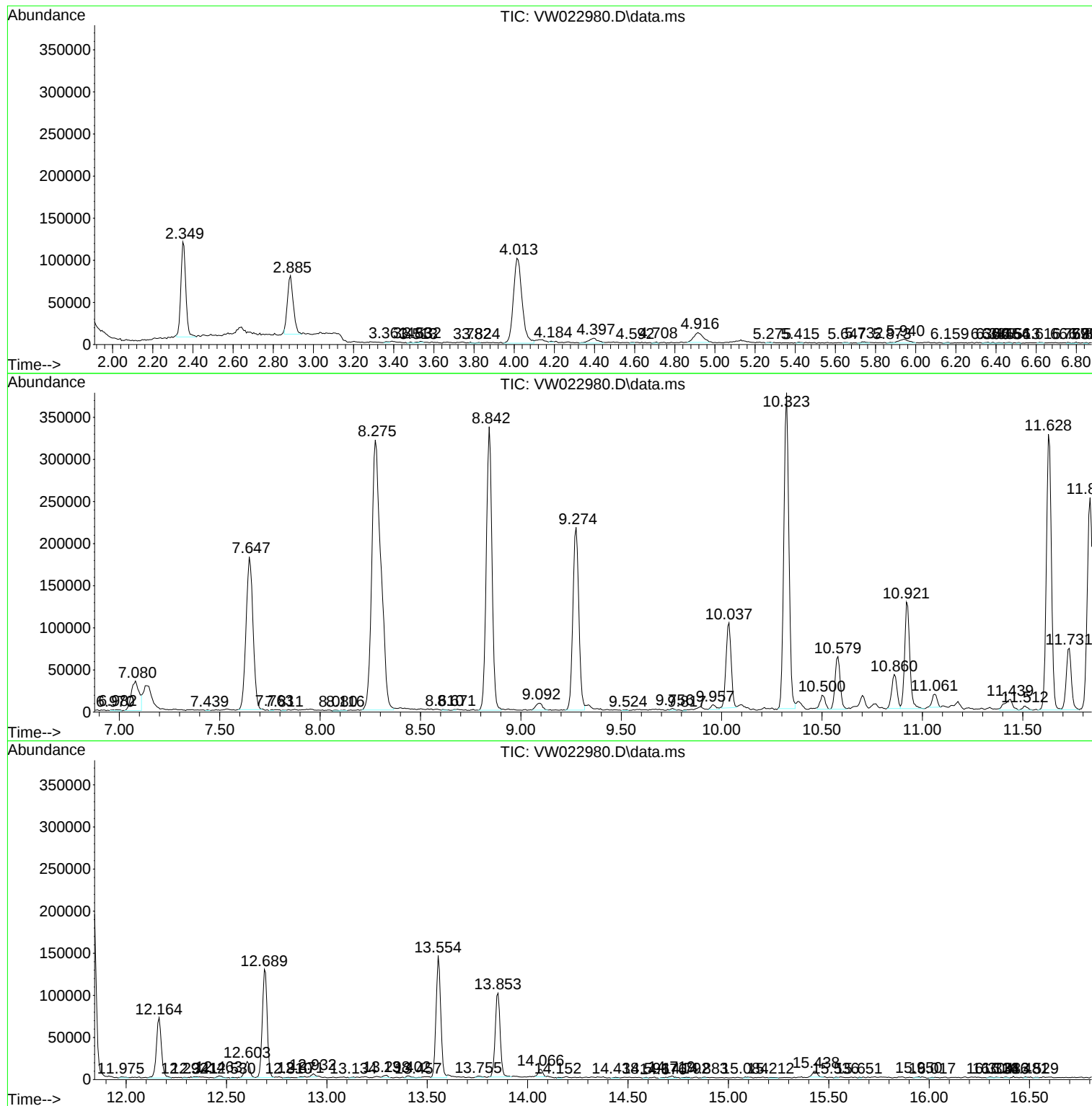
Sum of corrected areas: 6810726

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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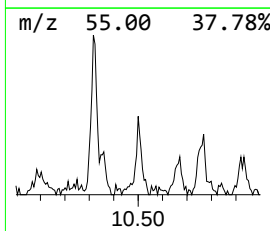
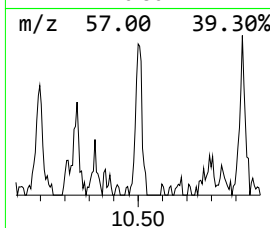
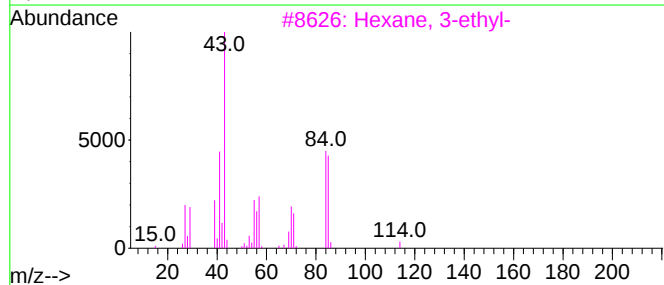
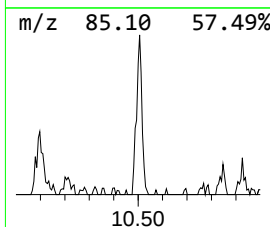
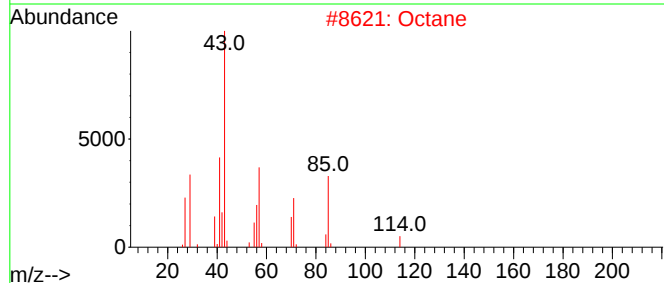
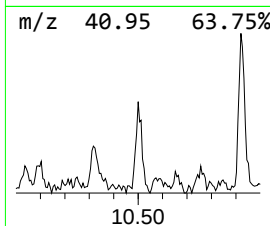
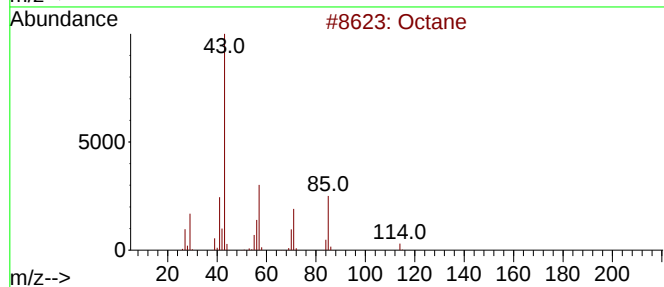
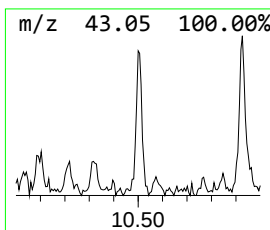
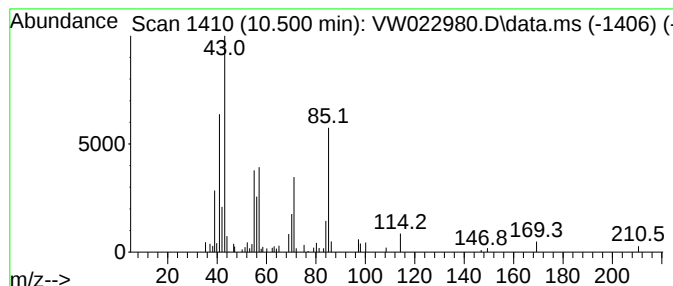
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.500	1.27 ug/L	29084	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane			114	C8H18	000111-65-9	87
2	Octane			114	C8H18	000111-65-9	81
3	Hexane, 3-ethyl-			114	C8H18	000619-99-8	72
4	Heptane, 2,3-dimethyl-			128	C9H20	003074-71-3	59
5	Octane			114	C8H18	000111-65-9	58



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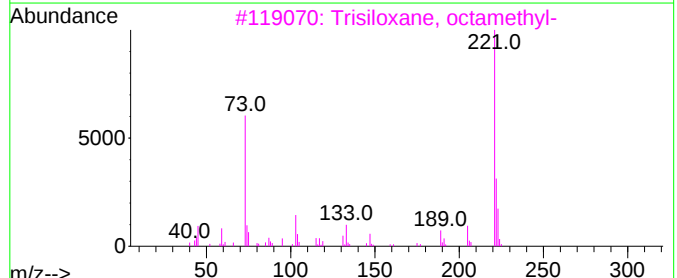
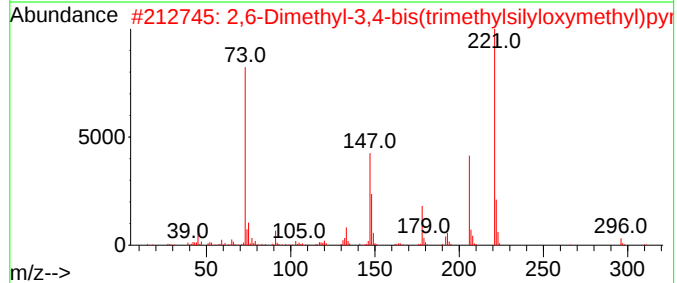
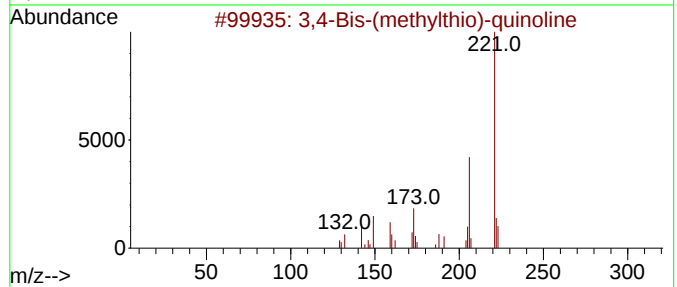
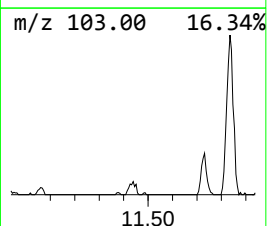
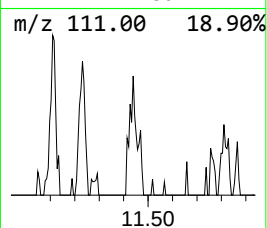
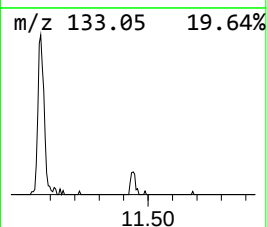
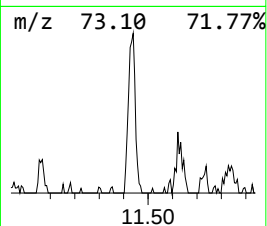
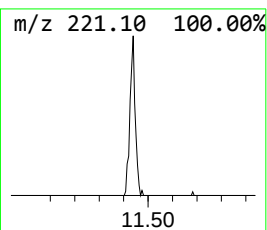
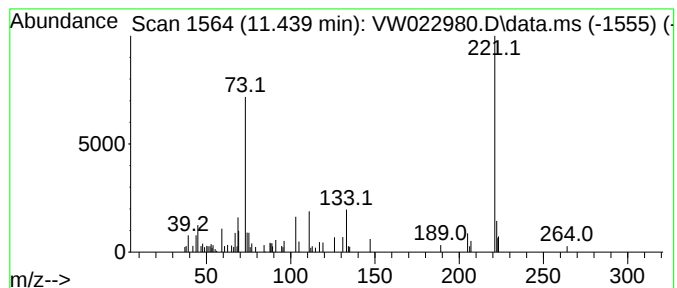
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 3,4-Bis-(methylthio)-quinoline Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.439	1.60 ug/L	36465	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Bis-(methylthio)-quinoline	221	C11H11NS2	074579-34-3	64
2			2,6-Dimethyl-3,4-bis(trimethylsi...	311	C15H29NO2Si2	1000079-52-1	47
3			Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	45
4			Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	40
5			2-tert-Butyl-4-methylphenol, tri...	236	C14H24OSi	134291-10-4	38



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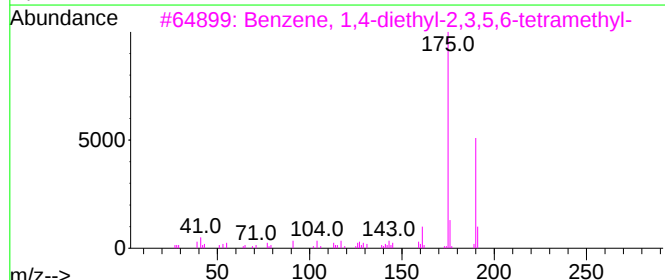
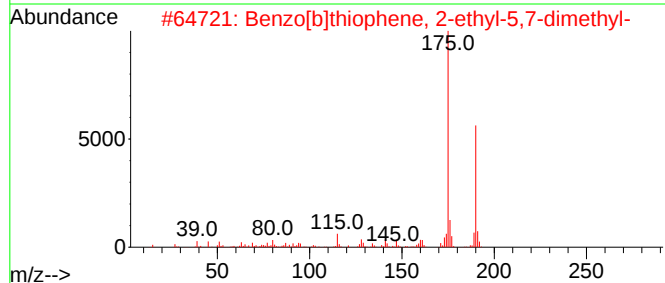
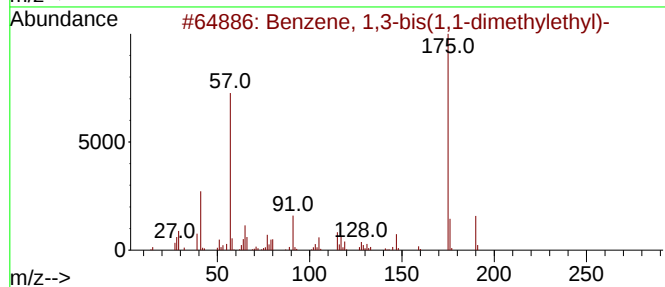
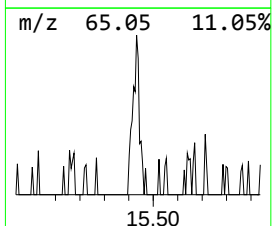
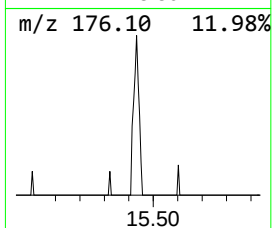
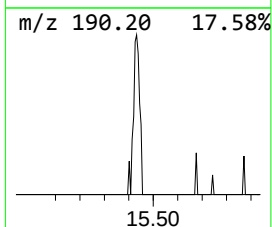
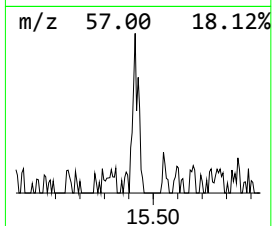
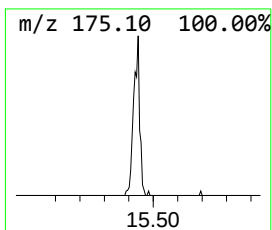
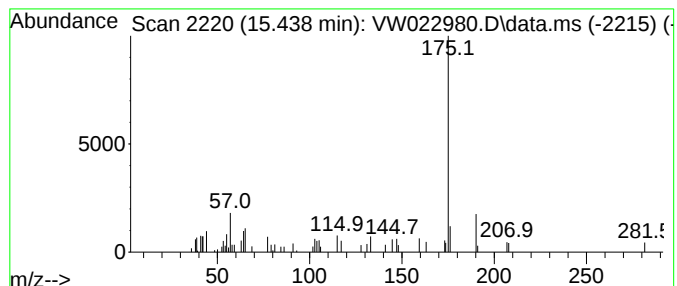
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Quant Title : SFAM01.0

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

Peak Number 7 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.438	1.31 ug/L	12194	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64
2			Benzo[b]thiophene, 2-ethyl-5,7-d...	190	C12H14S	018428-05-2	59
3			Benzene, 1,4-diethyl-2,3,5,6-tet...	190	C14H22	033962-13-9	58
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	58
5			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051122\
Data File : VW022980.D
Acq On : 11 May 2022 14:54
Operator : SY/VA
Sample : N2767-05
Misc : 6.15g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGPMO

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.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...	10.500	1.3	ug/L	29084	2	11.628	571428	25.0
3,4-Bis-(methy...	11.439	1.6	ug/L	36465	2	11.628	571428	25.0
Benzene, 1,3-bi...	15.438	1.3	ug/L	12194	3	13.554	233430	25.0