

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
 Data File : VW025601.D
 Acq On : 20 Apr 2023 13:17
 Operator : SY/MD
 Sample : 02418-13RE
 Misc : 5.48g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z7RE

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\SFAMWLM040323SMA.M
 Title : SFAM01.0

Signal : TIC: VW025601.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	90	rVB	135742	324660	11.59%	2.060%
2	2.893	158	165	177	rBV	115303	325576	11.62%	2.066%
3	3.259	223	225	231	rVB7	2357	3335	0.12%	0.021%
4	3.314	231	234	239	rVB7	2686	4645	0.17%	0.029%
5	3.387	239	246	254	rBV3	10351	29477	1.05%	0.187%
6	3.503	262	265	266	rBV3	1643	1898	0.07%	0.012%
7	3.576	273	277	282	rBB8	1648	3455	0.12%	0.022%
8	3.649	288	289	295	rVB5	1562	2139	0.08%	0.014%
9	3.850	315	322	332	rBV2	12082	36829	1.31%	0.234%
10	4.021	336	350	361	rBV2	267630	858129	30.64%	5.444%
11	4.387	400	410	421	rBV4	18230	58930	2.10%	0.374%
12	4.539	432	435	438	rBV5	1405	2019	0.07%	0.013%
13	4.631	448	450	454	rVV5	1766	2367	0.08%	0.015%
14	4.661	454	455	458	rVB3	2511	1935	0.07%	0.012%
15	4.917	487	497	514	rBV2	37043	146998	5.25%	0.933%
16	5.118	526	530	534	rBV7	4006	8581	0.31%	0.054%
17	5.362	567	570	571	rBV3	1984	2155	0.08%	0.014%
18	5.405	574	577	578	rVV3	2367	2739	0.10%	0.017%
19	5.429	579	581	585	rVV5	4292	6310	0.23%	0.040%
20	5.752	631	634	635	rBV3	2335	2388	0.09%	0.015%
21	5.771	635	637	641	rBV5	2154	2780	0.10%	0.018%
22	5.947	656	666	672	rBV4	11555	34686	1.24%	0.220%
23	6.021	677	678	684	rVB6	2314	2512	0.09%	0.016%
24	6.075	684	687	690	rBV4	1976	2233	0.08%	0.014%
25	6.222	708	711	714	rBV5	1935	2437	0.09%	0.015%
26	6.472	750	752	758	rVB7	1707	1906	0.07%	0.012%
27	6.685	784	787	790	rVV4	1829	2005	0.07%	0.013%
28	6.758	796	799	802	rBV5	1533	2069	0.07%	0.013%
29	6.819	805	809	811	rBV5	1574	1830	0.07%	0.012%
30	6.886	818	820	822	rBV3	2470	2466	0.09%	0.016%
31	6.984	833	836	837	rBV3	2285	2145	0.08%	0.014%
32	7.075	843	851	856	rBV	112338	306444	10.94%	1.944%
33	7.648	933	945	959	rBV	489653	1195440	42.68%	7.585%
34	7.770	961	965	967	rVB5	2257	2176	0.08%	0.014%
35	8.154	1022	1028	1029	rBV6	3032	5049	0.18%	0.032%
36	8.276	1034	1048	1063	rBV2	926993	2800902	100.00%	17.770%

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 Title : SFAM01.0

37	8.551	1090	1093	1094	rBV3	2487	2637	0.09%	0.017%
38	8.685	1113	1115	1116	rVV2	2528	2521	0.09%	0.016%
39	8.843	1129	1141	1150	rBV	807247	1625229	58.03%	10.311%
40	9.093	1175	1182	1190	rVB10	12415	31830	1.14%	0.202%
41	9.154	1190	1192	1196	rBV5	1657	1868	0.07%	0.012%
42	9.203	1198	1200	1203	rVB4	1952	1803	0.06%	0.011%
43	9.270	1203	1211	1220	rBV	692323	1440091	51.42%	9.137%
44	9.599	1258	1265	1266	rBV7	6237	8706	0.31%	0.055%
45	9.660	1271	1275	1276	rBV4	3892	5292	0.19%	0.034%
46	9.752	1285	1290	1296	rVB10	5019	10476	0.37%	0.066%
47	9.813	1298	1300	1303	rVB4	1424	1854	0.07%	0.012%
48	9.947	1320	1322	1326	rVV5	2020	2471	0.09%	0.016%
49	10.032	1329	1336	1346	rVV	248280	455622	16.27%	2.891%
50	10.117	1348	1350	1357	rVB8	2684	5071	0.18%	0.032%
51	10.209	1360	1365	1368	rBV7	4914	8435	0.30%	0.054%
52	10.325	1375	1384	1392	rBV	985515	1754430	62.64%	11.131%
53	10.477	1407	1409	1410	rBV2	2579	2589	0.09%	0.016%
54	10.508	1410	1414	1416	rVV3	5457	8656	0.31%	0.055%
55	10.575	1419	1425	1437	rVV	127085	236587	8.45%	1.501%
56	10.703	1440	1446	1452	rVB	33093	64794	2.31%	0.411%
57	10.855	1465	1471	1475	rBV8	4038	7617	0.27%	0.048%
58	10.922	1475	1482	1495	rBV	324429	563230	20.11%	3.573%
59	11.062	1500	1505	1514	rVB	29436	54181	1.93%	0.344%
60	11.178	1522	1524	1527	rVB4	3338	2703	0.10%	0.017%
61	11.227	1527	1532	1538	rVV2	16077	27153	0.97%	0.172%
62	11.331	1545	1549	1552	rBV5	5042	6677	0.24%	0.042%
63	11.434	1562	1566	1572	rVB4	10658	19717	0.70%	0.125%
64	11.507	1575	1578	1580	rBV4	3258	2591	0.09%	0.016%
65	11.629	1589	1598	1608	rBV	680831	1148581	41.01%	7.287%
66	11.715	1610	1612	1613	rBV2	2169	1837	0.07%	0.012%
67	11.788	1623	1624	1625	rBV	2717	1811	0.06%	0.011%
68	11.837	1628	1632	1637	rVV6	5743	10438	0.37%	0.066%
69	11.959	1649	1652	1653	rBV3	2088	2239	0.08%	0.014%
70	12.020	1659	1662	1664	rBV4	2749	3493	0.12%	0.022%
71	12.160	1676	1685	1693	rVV4	5561	21678	0.77%	0.138%
72	12.343	1709	1715	1723	rBV10	7795	18843	0.67%	0.120%
73	12.599	1751	1757	1764	rBV2	29787	58330	2.08%	0.370%
74	12.690	1765	1772	1779	rBV	451289	741164	26.46%	4.702%
75	12.751	1779	1782	1783	rBV3	5473	6563	0.23%	0.042%
76	12.891	1797	1805	1808	rBV4	12011	25114	0.90%	0.159%

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77	12.934	1808	1812	1821	rVB7	14940	33144	1.18%	0.210%
78	13.032	1824	1828	1832	rBV3	5809	8939	0.32%	0.057%
79	13.074	1832	1835	1837	rBV4	2025	2324	0.08%	0.015%
80	13.251	1858	1864	1866	rBV7	5534	10118	0.36%	0.064%
81	13.464	1895	1899	1902	rBV6	6793	8906	0.32%	0.057%
82	13.556	1907	1914	1921	rVV	250982	409725	14.63%	2.600%
83	13.641	1925	1928	1934	rVB3	14666	22427	0.80%	0.142%
84	13.848	1955	1962	1972	rBV	322771	539275	19.25%	3.421%
85	14.062	1992	1997	2005	rVB2	15973	32871	1.17%	0.209%
86	14.196	2013	2019	2020	rBV6	3761	5801	0.21%	0.037%
87	14.257	2026	2029	2035	rBV8	3547	6829	0.24%	0.043%
88	14.324	2035	2040	2046	rBV9	7400	13730	0.49%	0.087%
89	14.623	2087	2089	2095	rVB7	4040	6311	0.23%	0.040%
90	14.720	2102	2105	2107	rBV4	3596	3043	0.11%	0.019%
91	14.769	2111	2113	2114	rBV2	3076	2259	0.08%	0.014%
92	14.921	2137	2138	2142	rBV4	1673	1908	0.07%	0.012%
93	15.110	2167	2169	2170	rBV2	2521	2182	0.08%	0.014%
94	15.257	2191	2193	2196	rVB4	2750	2707	0.10%	0.017%
95	15.287	2196	2198	2200	rBV3	2636	2807	0.10%	0.018%
96	15.427	2216	2221	2227	rBV	28738	47638	1.70%	0.302%
97	15.482	2228	2230	2233	rVB3	4946	4158	0.15%	0.026%
98	15.543	2238	2240	2242	rBV3	2489	2699	0.10%	0.017%
99	16.330	2368	2369	2372	rBV3	1927	2373	0.08%	0.015%
100	16.427	2383	2385	2387	rBV3	2826	2861	0.10%	0.018%

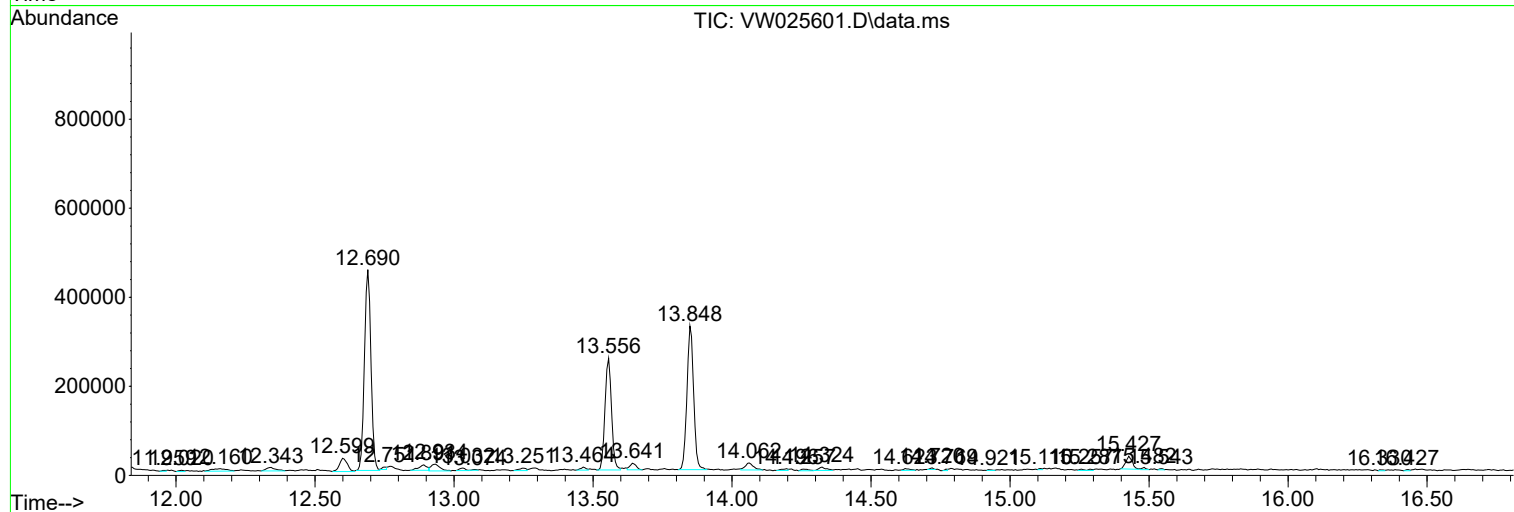
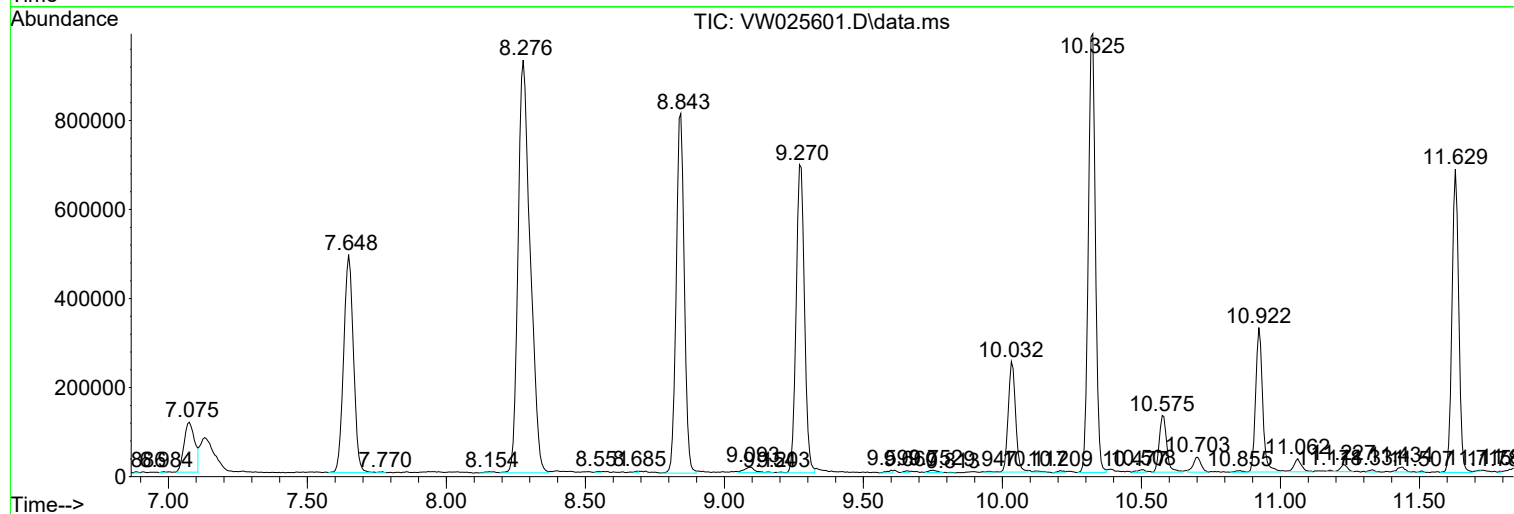
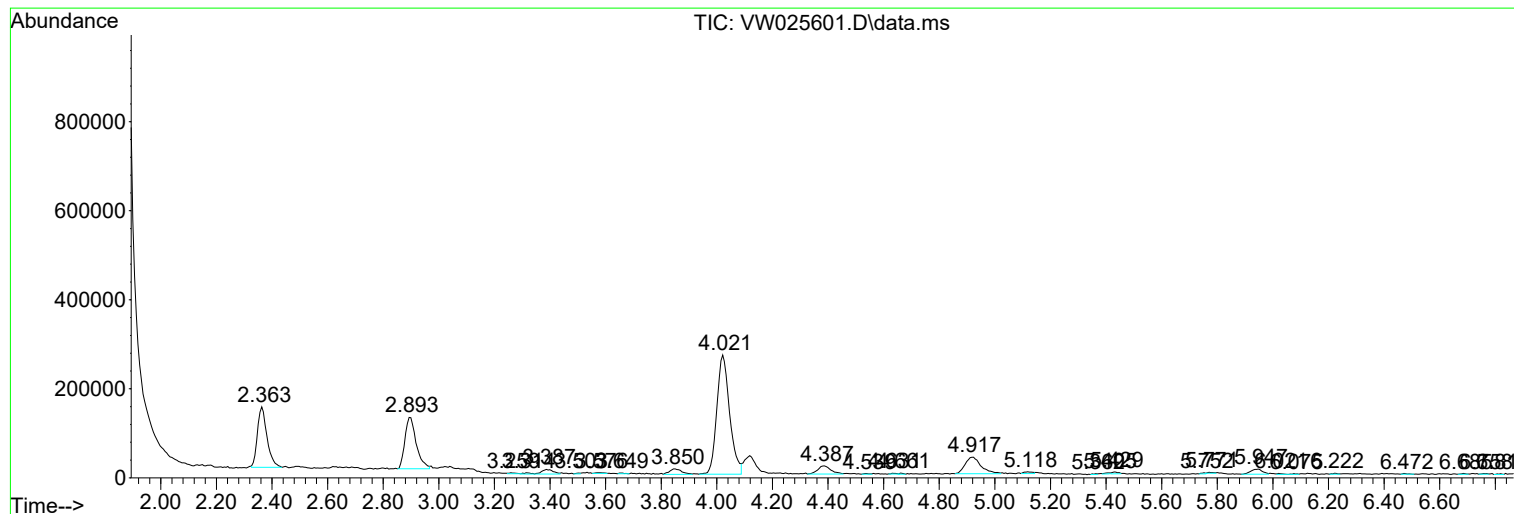
Sum of corrected areas: 15761602

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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



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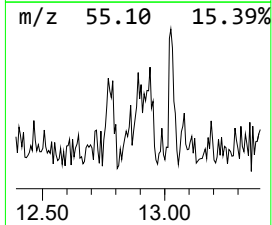
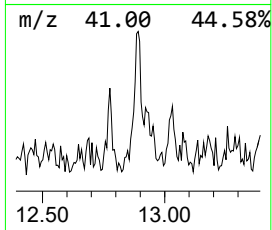
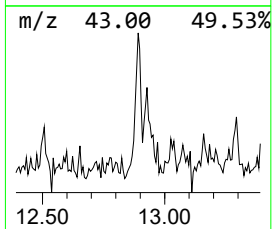
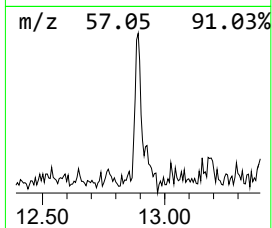
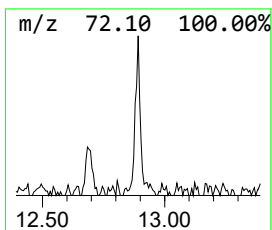
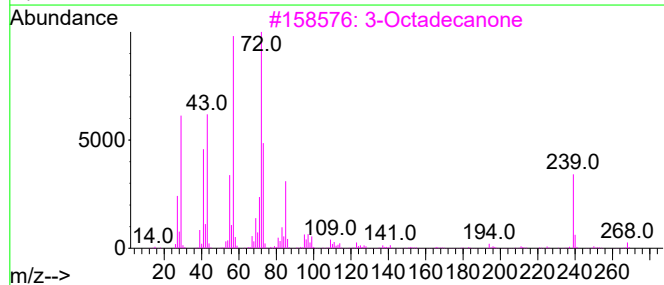
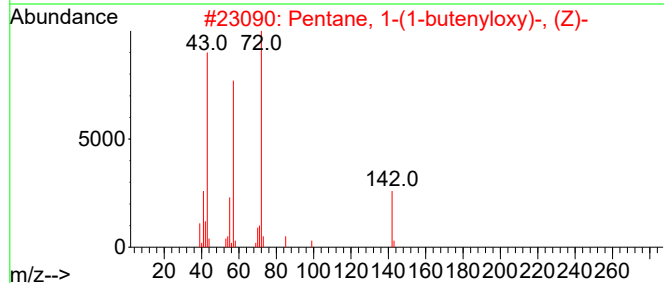
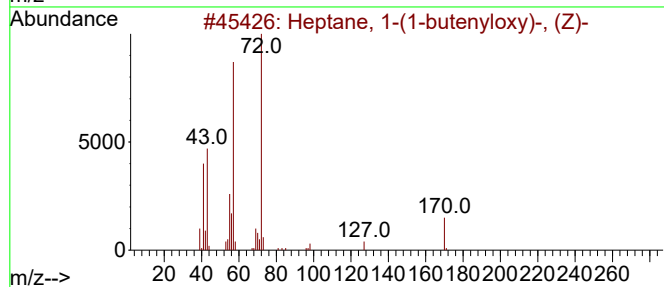
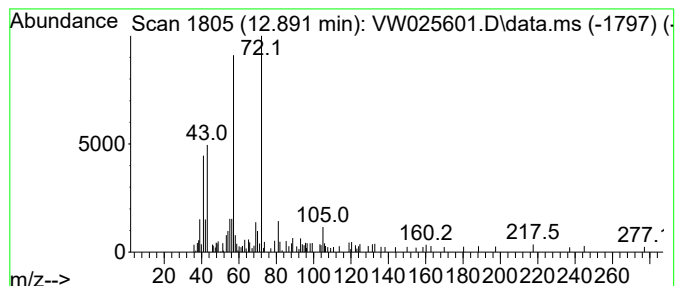
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Heptane, 1-(1-butenyloxy)-,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.891	1.53 ug/L	25114	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 1-(1-butenyloxy)-, (Z)-	170	C11H22O	056052-79-0	68
2			Pentane, 1-(1-butenyloxy)-, (Z)-	142	C9H18O	056052-76-7	59
3			3-Octadecanone	268	C18H36O	018261-92-2	59
4			Heptane, 1-(1-butenyloxy)-, (E)-	170	C11H22O	056052-80-3	59
5			1,3-Propanediol, 2-(hydroxymethy...	120	C5H12O3	000077-85-0	59



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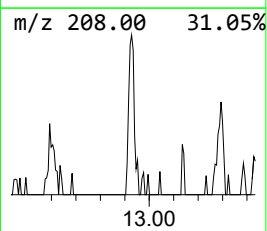
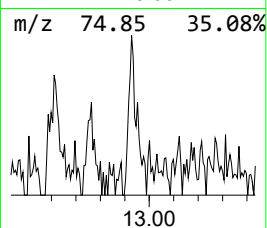
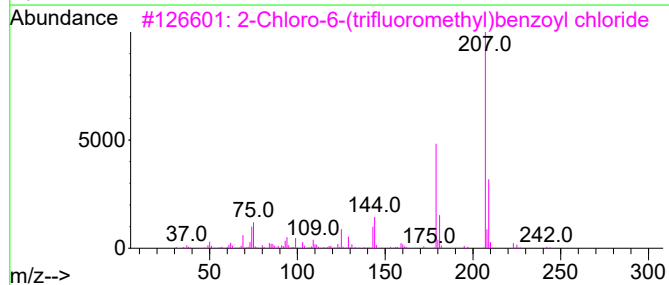
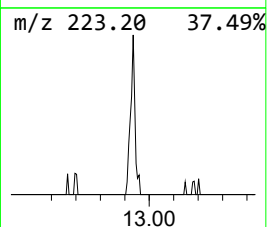
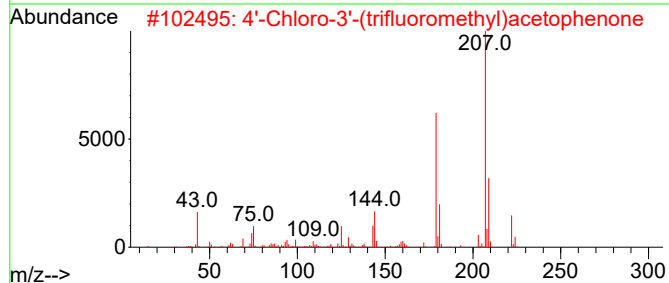
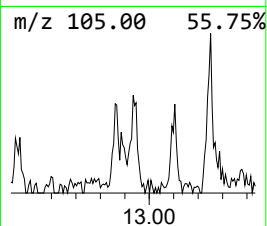
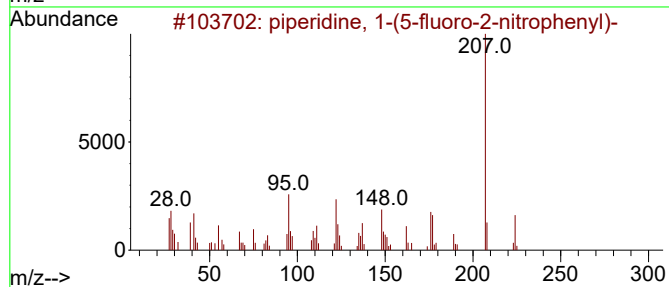
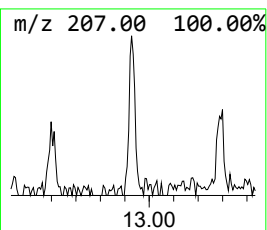
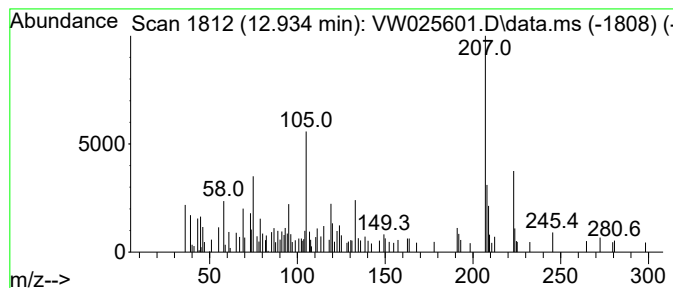
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.934	2.02 ug/L	33144	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			piperidine, 1-(5-fluoro-2-nitrop...	224	C11H13FN2O2	1000400-87-6	43
2			4'-Chloro-3'-(trifluoromethyl)ac...	222	C9H6ClF3O	129825-11-2	38
3			2-Chloro-6-(trifluoromethyl)benz...	242	C8H3Cl2F3O	916420-44-5	35
4			Carbonic acid, monoamide, N-(2-e...	207	C12H17NO2	1010340-19-1	30
5			2-(4-Methylphenyl)-1H-indole	207	C15H13N	055577-25-8	27



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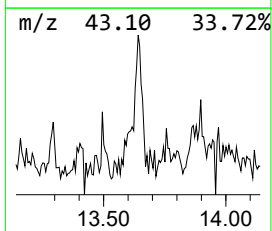
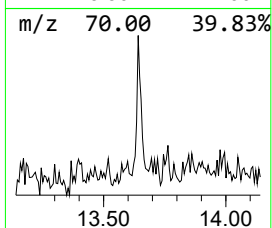
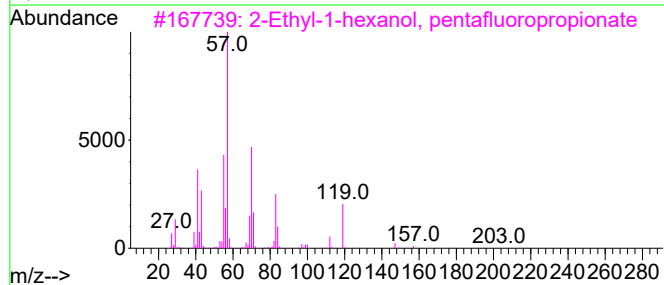
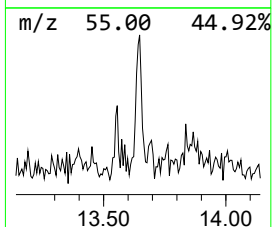
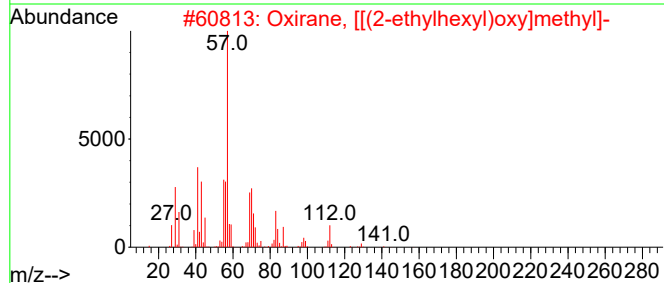
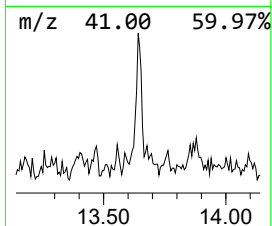
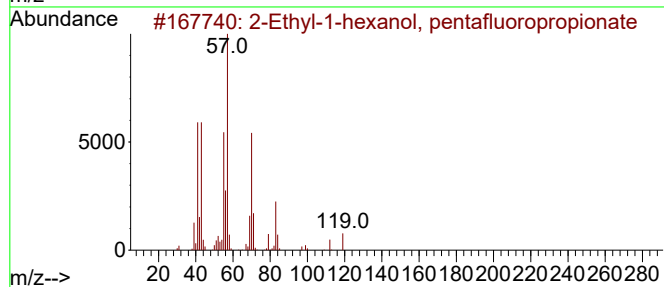
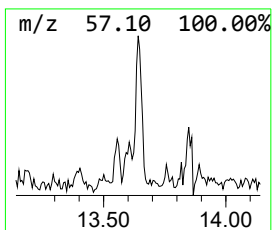
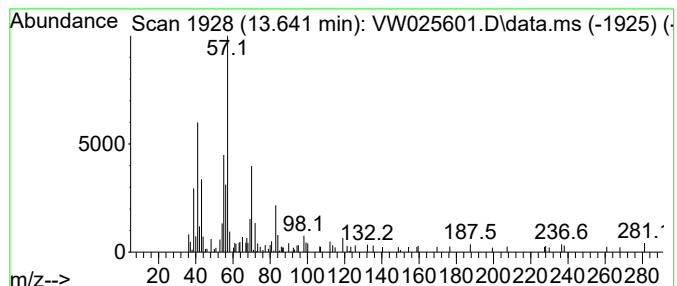
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Quant Title : SFAM01.0

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

Peak Number 6 2-Ethyl-1-hexanol, pentaflu... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.641	1.37 ug/L	22427	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	959012-82-9	64
2			Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	53
3			2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	959012-82-9	53
4			1-Hexanethiol, 2-ethyl-	146	C8H18S	007341-17-5	53
5			Pentadecafluorooctanoic acid, 2-...	526	C16H17F15O2	1000406-80-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
Data File : VW025601.D
Acq On : 20 Apr 2023 13:17
Operator : SY/MD
Sample : 02418-13RE
Misc : 5.48g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z7RE

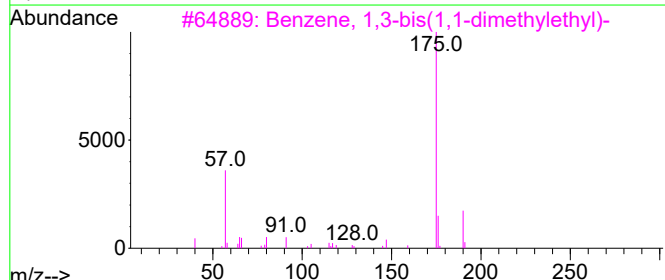
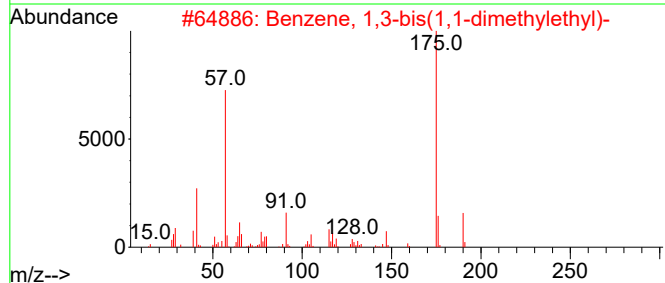
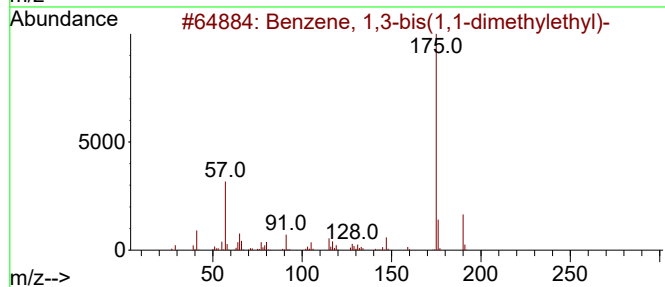
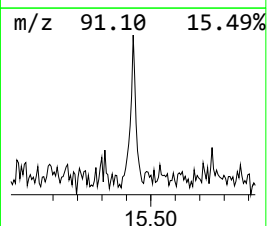
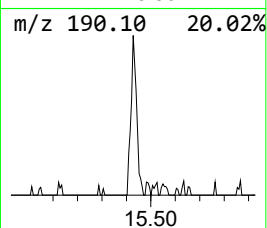
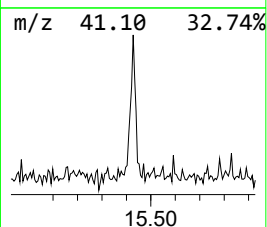
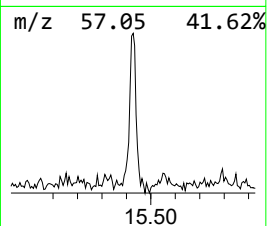
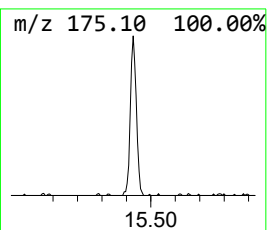
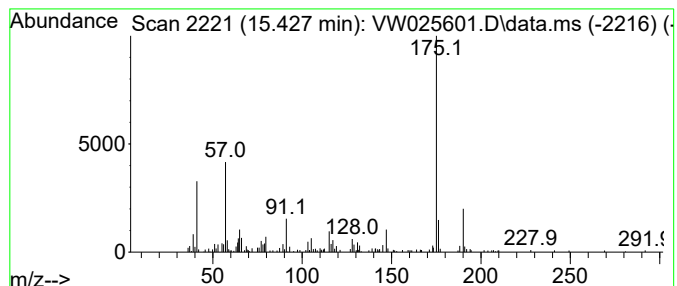
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Quant Title : SFAM01.0

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

Peak Number 8 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	2.91 ug/L	47638	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	86
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
4			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	72
5			1H-Indene-4-carboxylic acid, 2,3...	190	C12H14O2	055712-38-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
Data File : VW025601.D
Acq On : 20 Apr 2023 13:17
Operator : SY/MD
Sample : 02418-13RE
Misc : 5.48g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z7RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.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
Heptane, 1-(1-b...	12.891	1.5	ug/L	25114	3	13.556	409725	25.0
unknown-01	12.934	2.0	ug/L	33144	3	13.556	409725	25.0
2-Ethyl-1-hexan...	13.641	1.4	ug/L	22427	3	13.556	409725	25.0
Benzene, 1,3-bi...	15.427	2.9	ug/L	47638	3	13.556	409725	25.0