

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041923\
 Data File : VW025585.D
 Acq On : 19 Apr 2023 17:06
 Operator : SY/MD
 Sample : 02418-01
 Misc : 5.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Y7

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: VW025585.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.356	72	77	90	rVB	119229	265697	10.20%	1.710%
2	2.899	160	166	182	rVB	97110	255221	9.79%	1.643%
3	3.289	229	230	232	rBV2	1874	1603	0.06%	0.010%
4	3.399	242	248	252	rBV9	3947	7668	0.29%	0.049%
5	3.527	262	269	285	rBV	84239	238719	9.16%	1.537%
6	4.021	340	350	362	rBV	253801	736962	28.28%	4.744%
7	4.563	437	439	440	rVB2	1666	813	0.03%	0.005%
8	4.594	442	444	445	rBV2	1337	753	0.03%	0.005%
9	4.795	475	477	479	rVB3	1636	1384	0.05%	0.009%
10	4.917	483	497	509	rBV3	22561	81197	3.12%	0.523%
11	5.081	522	524	525	rBV2	1256	905	0.03%	0.006%
12	5.270	553	555	558	rBV4	1937	1695	0.07%	0.011%
13	5.344	566	567	571	rBV4	1018	1179	0.05%	0.008%
14	5.380	571	573	575	rVV3	1672	1475	0.06%	0.009%
15	5.466	585	587	589	rBV3	2110	1573	0.06%	0.010%
16	5.508	592	594	595	rVB2	1082	492	0.02%	0.003%
17	5.551	600	601	603	rVB2	1153	568	0.02%	0.004%
18	5.569	603	604	606	rVB2	1315	674	0.03%	0.004%
19	5.606	608	610	615	rVB6	978	1513	0.06%	0.010%
20	5.667	615	620	623	rBV6	2313	4544	0.17%	0.029%
21	5.691	623	624	626	rVB2	1394	833	0.03%	0.005%
22	5.716	626	628	629	rBV2	948	642	0.02%	0.004%
23	5.746	631	633	634	rBV2	1410	719	0.03%	0.005%
24	5.868	651	653	654	rBV2	1395	1360	0.05%	0.009%
25	5.947	658	666	675	rVV6	12571	37780	1.45%	0.243%
26	6.057	683	684	685	rBV	868	568	0.02%	0.004%
27	6.081	685	688	689	rVV3	1299	1414	0.05%	0.009%
28	6.148	696	699	702	rBV5	1555	1920	0.07%	0.012%
29	6.215	707	710	712	rBV4	1485	1997	0.08%	0.013%
30	6.240	712	714	717	rVB4	2043	2362	0.09%	0.015%
31	6.264	717	718	719	rBV	1468	809	0.03%	0.005%
32	6.282	719	721	722	rBV2	938	488	0.02%	0.003%
33	6.557	764	766	768	rBV3	928	964	0.04%	0.006%
34	6.587	770	771	772	rVB	1798	682	0.03%	0.004%
35	6.636	778	779	781	rVB2	1993	863	0.03%	0.006%
36	6.660	781	783	788	rVB6	1851	2932	0.11%	0.019%

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37	6.703	788	790	791	rBV2	1634	1652	0.06%	0.011%
38	6.752	796	798	801	rVV4	2182	1813	0.07%	0.012%
39	6.776	801	802	803	rVV	935	435	0.02%	0.003%
40	6.795	803	805	806	rVV2	1030	545	0.02%	0.004%

41	6.837	810	812	816	rVB5	1349	1610	0.06%	0.010%
42	6.874	816	818	819	rVB2	1051	455	0.02%	0.003%
43	6.886	819	820	822	rBV2	1400	769	0.03%	0.005%
44	6.935	822	828	831	rBV7	2515	3447	0.13%	0.022%
45	6.959	831	832	834	rBV2	912	597	0.02%	0.004%

46	7.075	842	851	855	rBV	79758	211652	8.12%	1.363%
47	7.648	935	945	956	rBV	409636	1015109	38.95%	6.535%
48	7.776	962	966	968	rBV5	1869	2594	0.10%	0.017%
49	7.868	980	981	982	rBV	1877	1125	0.04%	0.007%
50	7.935	988	992	993	rBV4	1742	1748	0.07%	0.011%

51	8.026	1002	1007	1008	rBV5	1779	2195	0.08%	0.014%
52	8.093	1016	1018	1019	rVB2	1400	733	0.03%	0.005%
53	8.276	1034	1048	1064	rBV2	852996	2605984	100.00%	16.776%
54	8.483	1079	1082	1083	rBV3	1361	1211	0.05%	0.008%
55	8.843	1133	1141	1152	rBV	759406	1498113	57.49%	9.644%

56	9.142	1188	1190	1191	rVB2	1792	1029	0.04%	0.007%
57	9.178	1195	1196	1199	rBV3	1572	1332	0.05%	0.009%
58	9.276	1203	1212	1222	rBV	603212	1217505	46.72%	7.838%
59	9.581	1260	1262	1263	rBV2	1441	1334	0.05%	0.009%
60	9.654	1271	1274	1275	rBV3	3332	3161	0.12%	0.020%

61	9.764	1290	1292	1294	rVB3	1838	1291	0.05%	0.008%
62	9.794	1295	1297	1299	rBV3	1028	860	0.03%	0.006%
63	9.855	1306	1307	1308	rBV	1122	672	0.03%	0.004%
64	10.032	1330	1336	1347	rVB	242112	446741	17.14%	2.876%
65	10.190	1360	1362	1363	rBV2	2633	2578	0.10%	0.017%

66	10.324	1376	1384	1399	rBV	952103	1670176	64.09%	10.752%
67	10.574	1420	1425	1435	rVB	164392	289941	11.13%	1.867%
68	10.702	1440	1446	1454	rVB	43102	80175	3.08%	0.516%
69	10.922	1476	1482	1495	rBV	262987	492833	18.91%	3.173%
70	11.062	1500	1505	1517	rVB	27958	56210	2.16%	0.362%

71	11.434	1561	1566	1571	rVB	37781	63489	2.44%	0.409%
72	11.629	1590	1598	1609	rBV	869570	1420778	54.52%	9.146%
73	12.306	1708	1709	1710	rBV	1919	1081	0.04%	0.007%
74	12.409	1723	1726	1729	rVB5	2111	2512	0.10%	0.016%
75	12.434	1729	1730	1732	rBV2	1973	1837	0.07%	0.012%

76	12.562	1749	1751	1752	rBV2	1267	931	0.04%	0.006%
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 Title : SFAM01.0

77	12.605	1752	1758	1764	rVB2	43338	74751	2.87%	0.481%
78	12.690	1764	1772	1779	rBV	405778	658869	25.28%	4.242%
79	12.928	1807	1811	1819	rVB2	13456	22400	0.86%	0.144%
80	13.165	1847	1850	1851	rBV3	2452	2543	0.10%	0.016%
81	13.208	1851	1857	1865	rVV	170735	284454	10.92%	1.831%
82	13.287	1866	1870	1879	rVB3	29923	56689	2.18%	0.365%
83	13.556	1908	1914	1926	rVB	534876	836937	32.12%	5.388%
84	13.848	1956	1962	1975	rVB	453291	742467	28.49%	4.780%
85	14.062	1993	1997	2002	rVB2	13468	22755	0.87%	0.146%
86	14.238	2024	2026	2029	rBV4	1879	1925	0.07%	0.012%
87	14.287	2032	2034	2035	rBV2	2574	1547	0.06%	0.010%
88	14.891	2131	2133	2135	rBV3	2043	2387	0.09%	0.015%
89	15.348	2206	2208	2209	rBV2	2857	2055	0.08%	0.013%
90	15.427	2216	2221	2227	rVB2	31018	49850	1.91%	0.321%
91	15.677	2258	2262	2264	rBV5	2808	3375	0.13%	0.022%
92	15.866	2291	2293	2294	rBV2	2277	1524	0.06%	0.010%

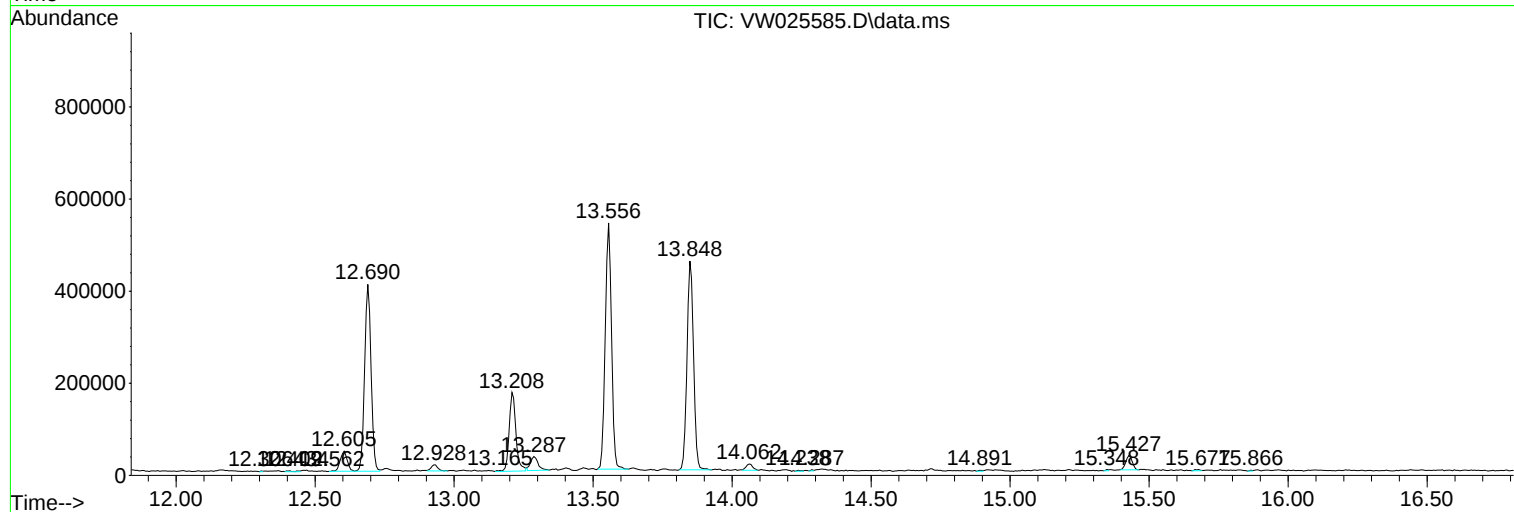
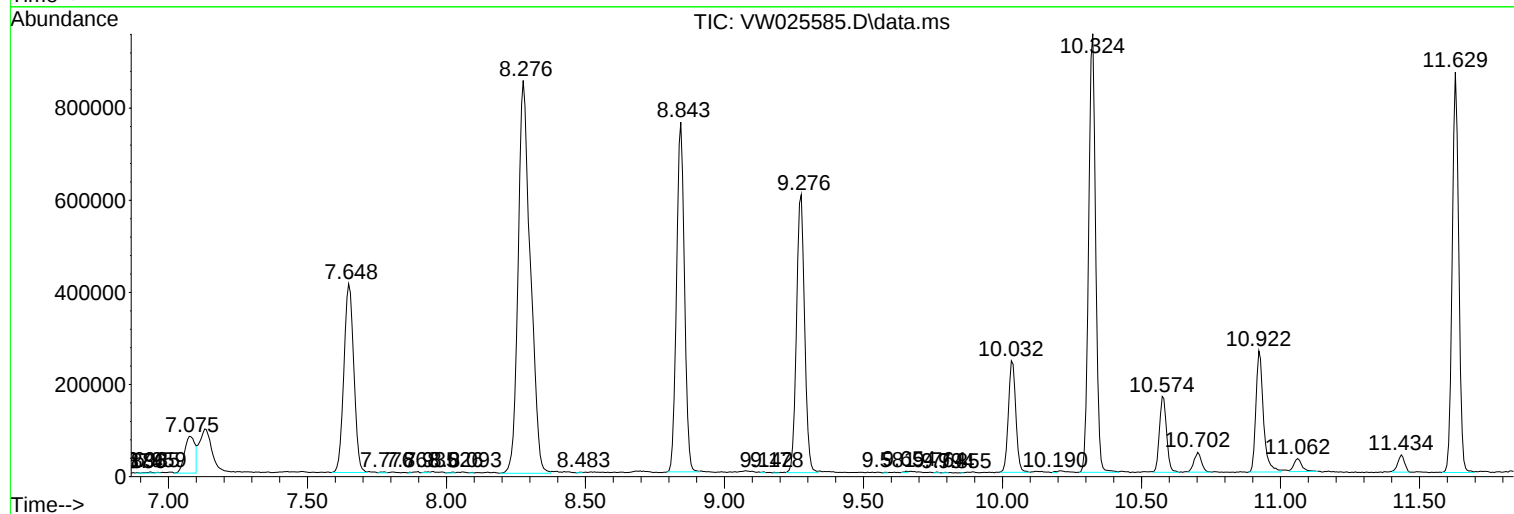
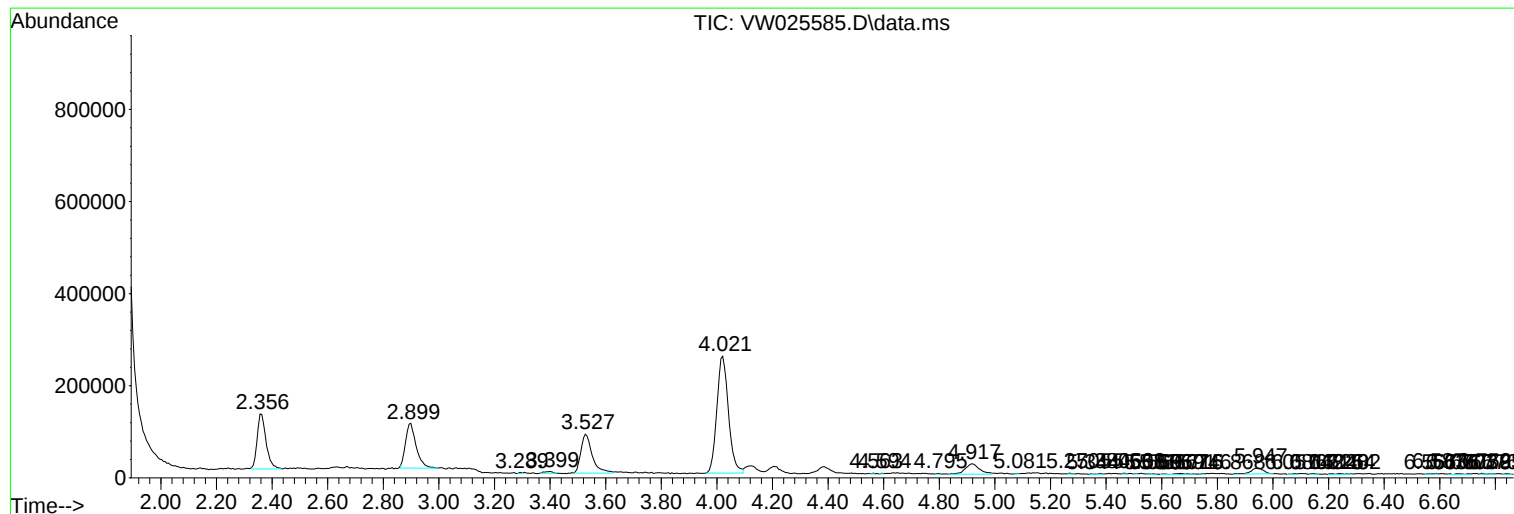
Sum of corrected areas: 15533749

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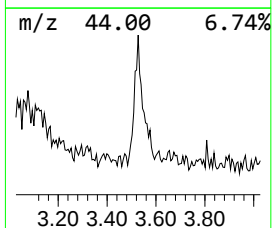
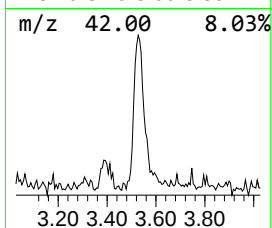
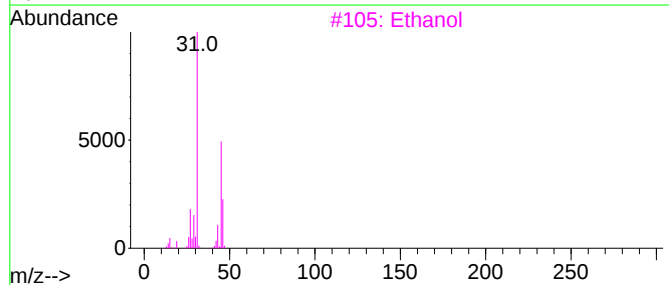
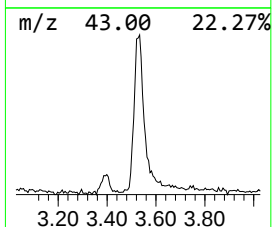
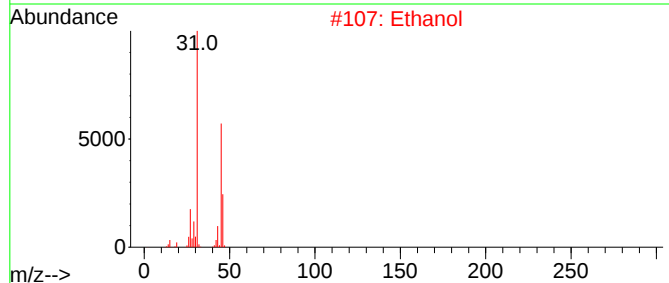
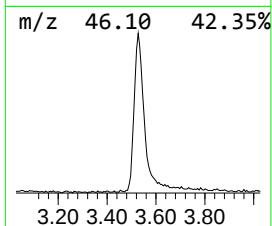
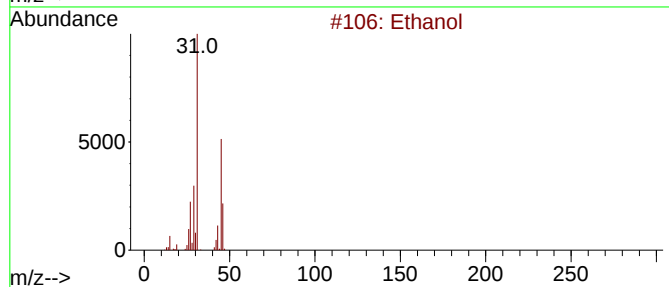
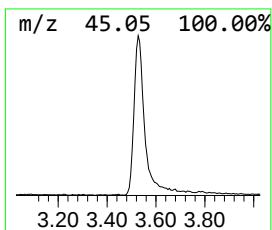
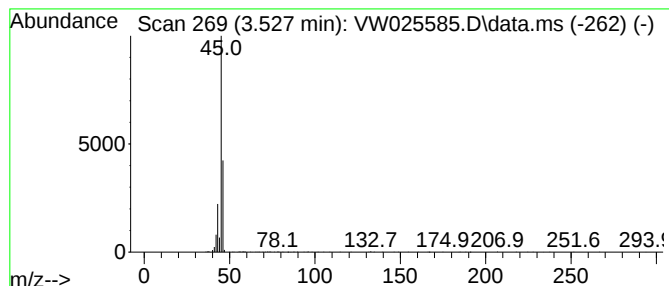
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Ethanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.527	3.98 ug/L	238719	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	64
2	Ethanol			46	C2H6O	000064-17-5	64
3	Ethanol			46	C2H6O	000064-17-5	43
4	Dimethyl ether			46	C2H6O	000115-10-6	9
5	Ethanol			46	C2H6O	000064-17-5	9



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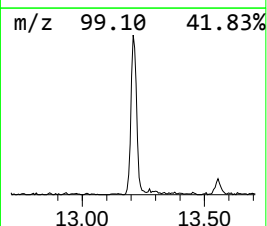
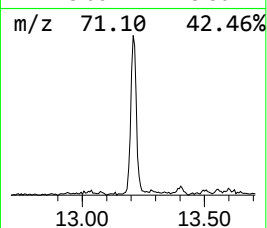
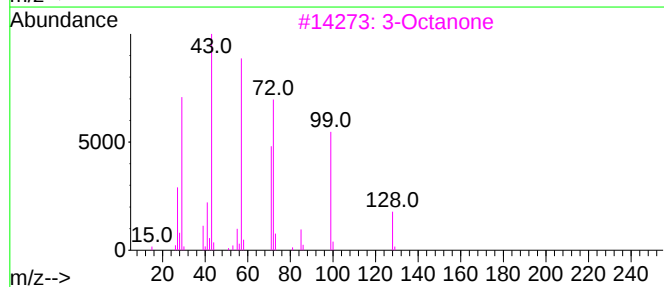
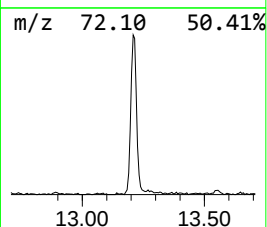
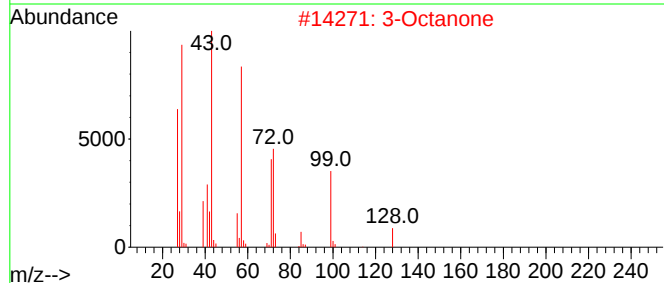
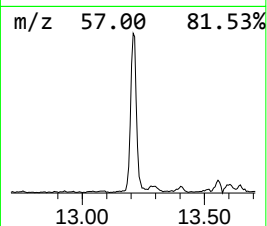
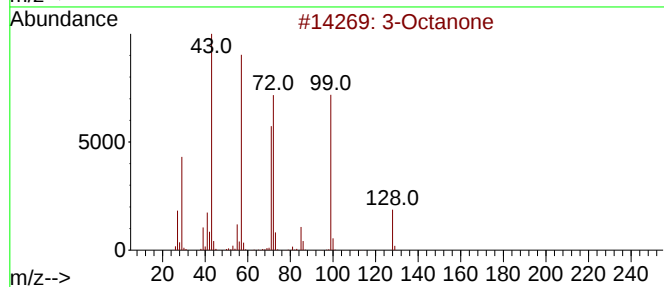
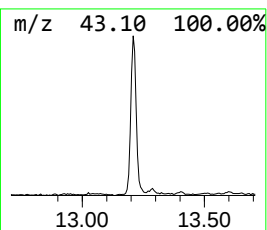
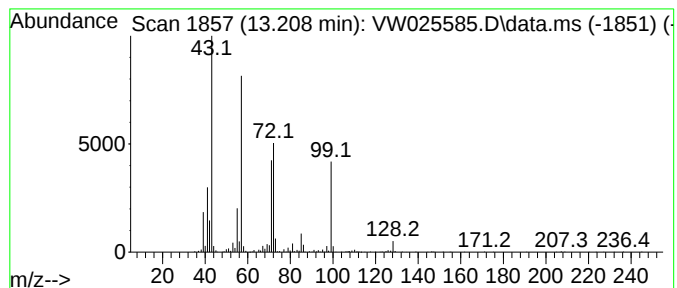
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 3-Octanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.208	8.50 ug/L	284454	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octanone	128	C8H16O	000106-68-3	93
2			3-Octanone	128	C8H16O	000106-68-3	74
3			3-Octanone	128	C8H16O	000106-68-3	59
4			Ethanone, 1-(3,3-dimethyloxiranyl)-	114	C6H10O2	004478-63-1	50
5			4-Oxononanal	156	C9H16O2	1000314-10-4	50



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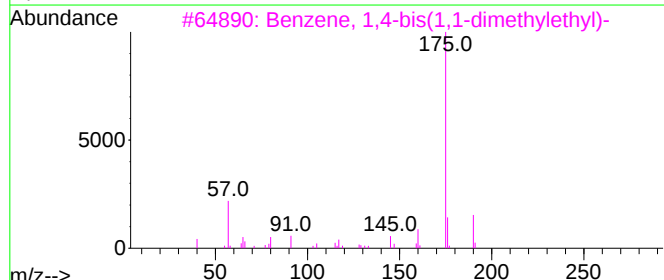
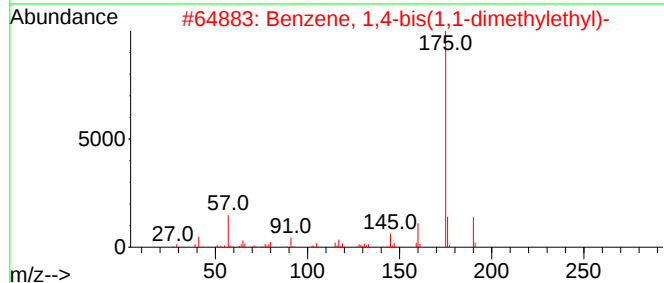
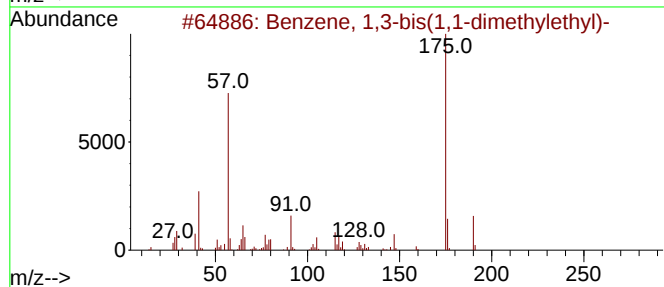
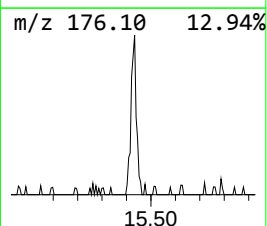
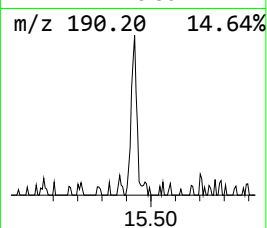
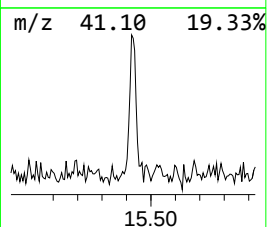
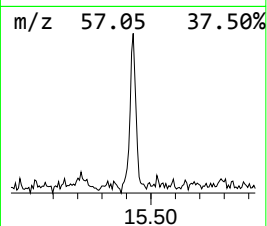
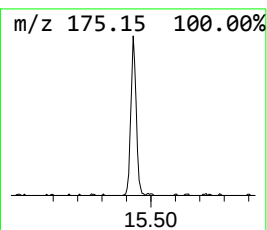
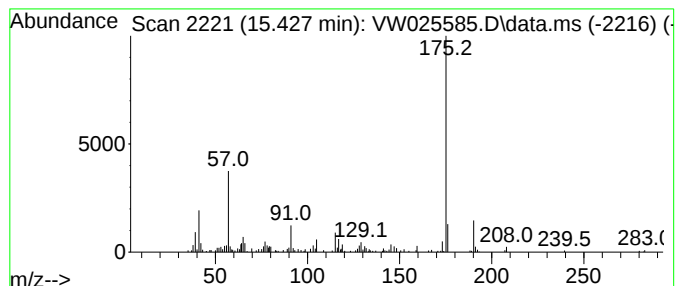
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Quant Title : SFAM01.0

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.
15.427	1.49 ug/L	49850	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, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	83
3			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	83
4			Precocene I	190	C12H14O2	017598-02-6	76
5			Precocene I	190	C12H14O2	017598-02-6	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041923\
Data File : VW025585.D
Acq On : 19 Apr 2023 17:06
Operator : SY/MD
Sample : 02418-01
Misc : 5.06g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Y7

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
Ethanol	3.527	4.0	ug/L	238719	1	8.843	1498110	25.0
3-Octanone	13.208	8.5	ug/L	284454	3	13.556	836937	25.0
Benzene, 1,3-bi...	15.427	1.5	ug/L	49850	3	13.556	836937	25.0