

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023689.D
 Acq On : 14 Jul 2022 09:36
 Operator : SY/VA
 Sample : N3698-08
 Misc : 5.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B73

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\SFAMWLM071322SMA.M
 Title : SFAM01.0

Signal : TIC: VW023689.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.159	37	42	46	rBV2	8309	15800	2.99%	0.459%
2	3.458	253	255	259	rBV5	1478	2332	0.44%	0.068%
3	3.537	266	268	271	rBV4	1812	2243	0.42%	0.065%
4	3.842	314	318	321	rBV6	1026	1457	0.28%	0.042%
5	3.946	332	335	336	rBV2	1520	1359	0.26%	0.040%
6	4.001	336	344	355	rVV2	26616	84342	15.95%	2.452%
7	4.305	392	394	395	rBV2	734	538	0.10%	0.016%
8	4.561	434	436	438	rBV3	809	761	0.14%	0.022%
9	4.629	446	447	450	rBV3	1396	1150	0.22%	0.033%
10	4.757	465	468	470	rBV4	1355	1822	0.34%	0.053%
11	4.781	470	472	474	rBV3	1279	984	0.19%	0.029%
12	5.299	555	557	558	rVB2	1355	826	0.16%	0.024%
13	5.317	558	560	563	rBV4	1200	1103	0.21%	0.032%
14	5.360	563	567	568	rBV5	1450	1789	0.34%	0.052%
15	5.677	616	619	621	rBV4	1173	1251	0.24%	0.036%
16	5.695	621	622	625	rBV2	1048	1138	0.22%	0.033%
17	5.726	625	627	631	rBV5	1243	1894	0.36%	0.055%
18	5.860	647	649	651	rBV3	1324	1415	0.27%	0.041%
19	5.927	655	660	668	rVB9	3558	9683	1.83%	0.282%
20	6.061	680	682	684	rVB4	876	630	0.12%	0.018%
21	6.110	689	690	694	rVB4	1561	1157	0.22%	0.034%
22	6.189	701	703	705	rBV2	993	993	0.19%	0.029%
23	6.256	712	714	716	rBV3	1396	827	0.16%	0.024%
24	6.323	723	725	728	rVB3	1445	1403	0.27%	0.041%
25	6.360	730	731	734	rVB3	979	731	0.14%	0.021%
26	6.427	740	742	745	rVV4	1259	1106	0.21%	0.032%
27	6.525	755	758	760	rBV4	880	921	0.17%	0.027%
28	6.549	760	762	763	rBV3	661	625	0.12%	0.018%
29	6.677	781	783	785	rBV3	1713	1930	0.37%	0.056%
30	6.866	805	814	825	rBV3	16204	48804	9.23%	1.419%
31	7.079	844	849	853	rBV2	12351	28817	5.45%	0.838%
32	7.372	896	897	901	rVB4	1736	1560	0.30%	0.045%
33	7.646	931	942	956	rBV	76434	196438	37.16%	5.712%
34	7.823	970	971	973	rBV2	1288	955	0.18%	0.028%
35	7.945	986	991	992	rBV5	4325	6093	1.15%	0.177%
36	8.030	997	1005	1014	rVB2	95634	229261	43.37%	6.666%

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Peak Location: TOP

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Title : SFAM01.0

37	8.274	1030	1045	1060	rBV3	149097	528659	100.00%	15.371%
38	8.841	1130	1138	1147	rVV	139109	277380	52.47%	8.065%
39	9.024	1166	1168	1169	rBV2	1009	699	0.13%	0.020%
40	9.073	1170	1176	1183	rVB10	7296	17158	3.25%	0.499%

41	9.274	1200	1209	1216	rBV2	102987	221713	41.94%	6.446%
42	9.469	1239	1241	1243	rVB3	1274	1077	0.20%	0.031%
43	9.518	1244	1249	1253	rVB7	3499	6055	1.15%	0.176%
44	9.573	1256	1258	1259	rBV2	1165	933	0.18%	0.027%
45	9.890	1299	1310	1316	rBV7	8839	21198	4.01%	0.616%

46	10.036	1326	1334	1340	rBV2	29344	56380	10.66%	1.639%
47	10.213	1358	1363	1365	rBV5	2571	4368	0.83%	0.127%
48	10.323	1374	1381	1388	rBV	171061	293457	55.51%	8.532%
49	10.579	1417	1423	1430	rBV	22133	40547	7.67%	1.179%
50	10.701	1436	1443	1448	rBV2	11610	21751	4.11%	0.632%

51	10.823	1461	1463	1464	rBV2	1240	871	0.16%	0.025%
52	10.920	1473	1479	1488	rBV	56611	105700	19.99%	3.073%
53	11.060	1498	1502	1512	rVB	20298	35677	6.75%	1.037%
54	11.170	1517	1520	1523	rBV5	2378	3103	0.59%	0.090%
55	11.231	1528	1530	1532	rVB2	1543	1290	0.24%	0.038%

56	11.262	1534	1535	1539	rVB3	1309	1560	0.30%	0.045%
57	11.371	1552	1553	1555	rBV2	1103	879	0.17%	0.026%
58	11.402	1555	1558	1559	rBV3	1676	1816	0.34%	0.053%
59	11.505	1573	1575	1576	rBV2	701	647	0.12%	0.019%
60	11.524	1576	1578	1580	rVV3	1403	1103	0.21%	0.032%

61	11.572	1584	1586	1587	rBV2	1600	1233	0.23%	0.036%
62	11.627	1587	1595	1603	rBV	202704	354642	67.08%	10.311%
63	11.987	1652	1654	1658	rVB4	1320	1358	0.26%	0.039%
64	12.024	1658	1660	1662	rBV3	872	1010	0.19%	0.029%
65	12.158	1680	1682	1684	rVB3	1234	1041	0.20%	0.030%

66	12.182	1684	1686	1688	rBV3	1181	935	0.18%	0.027%
67	12.255	1696	1698	1700	rBV3	1407	991	0.19%	0.029%
68	12.353	1712	1714	1715	rBV2	868	715	0.14%	0.021%
69	12.603	1749	1755	1760	rVB6	10601	19505	3.69%	0.567%
70	12.688	1763	1769	1777	rVV	91142	152062	28.76%	4.421%

71	12.926	1804	1808	1817	rVB9	5670	11746	2.22%	0.342%
72	13.029	1823	1825	1831	rVB7	2828	4995	0.94%	0.145%
73	13.188	1847	1851	1856	rVB5	4644	7230	1.37%	0.210%
74	13.401	1881	1886	1891	rBV7	7111	12790	2.42%	0.372%
75	13.554	1905	1911	1917	rBV	174625	280653	53.09%	8.160%

76	13.724	1937	1939	1940	rBV2	1316	924	0.17%	0.027%
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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Title : SFAM01.0

77	13.853	1952	1960	1973	rBV	146076	252902	47.84%	7.353%
78	14.304	2031	2034	2035	rBV3	1513	1560	0.30%	0.045%
79	14.401	2049	2050	2051	rBV	1178	680	0.13%	0.020%
80	14.712	2099	2101	2106	rVB5	3028	3552	0.67%	0.103%
81	14.852	2122	2124	2127	rBV4	868	815	0.15%	0.024%
82	14.932	2134	2137	2140	rBV4	1291	1666	0.32%	0.048%
83	15.041	2151	2155	2158	rVB6	1446	1736	0.33%	0.050%
84	15.224	2182	2185	2190	rVB7	1526	2980	0.56%	0.087%
85	15.273	2190	2193	2197	rBV6	1158	1504	0.28%	0.044%
86	15.322	2197	2201	2202	rBV4	1165	1263	0.24%	0.037%
87	15.389	2209	2212	2214	rBV4	866	1220	0.23%	0.035%
88	15.425	2214	2218	2223	rVB7	2525	4483	0.85%	0.130%
89	15.492	2227	2229	2232	rBV4	1124	1180	0.22%	0.034%
90	15.535	2234	2236	2237	rBV	816	538	0.10%	0.016%
91	15.669	2253	2258	2259	rBV5	961	1173	0.22%	0.034%
92	15.749	2269	2271	2273	rBV3	825	838	0.16%	0.024%
93	16.096	2324	2328	2331	rBV6	1381	2248	0.43%	0.065%
94	16.157	2336	2338	2340	rBV3	1730	1064	0.20%	0.031%
95	16.230	2345	2350	2353	rBV5	1225	2467	0.47%	0.072%
96	16.261	2353	2355	2357	rBV3	1507	1359	0.26%	0.040%
97	16.376	2372	2374	2377	rVB4	1195	703	0.13%	0.020%
98	16.553	2402	2403	2406	rVB3	1046	724	0.14%	0.021%
99	16.651	2416	2419	2420	rBV2	1305	1714	0.32%	0.050%
100	16.724	2428	2431	2432	rBV3	1189	967	0.18%	0.028%

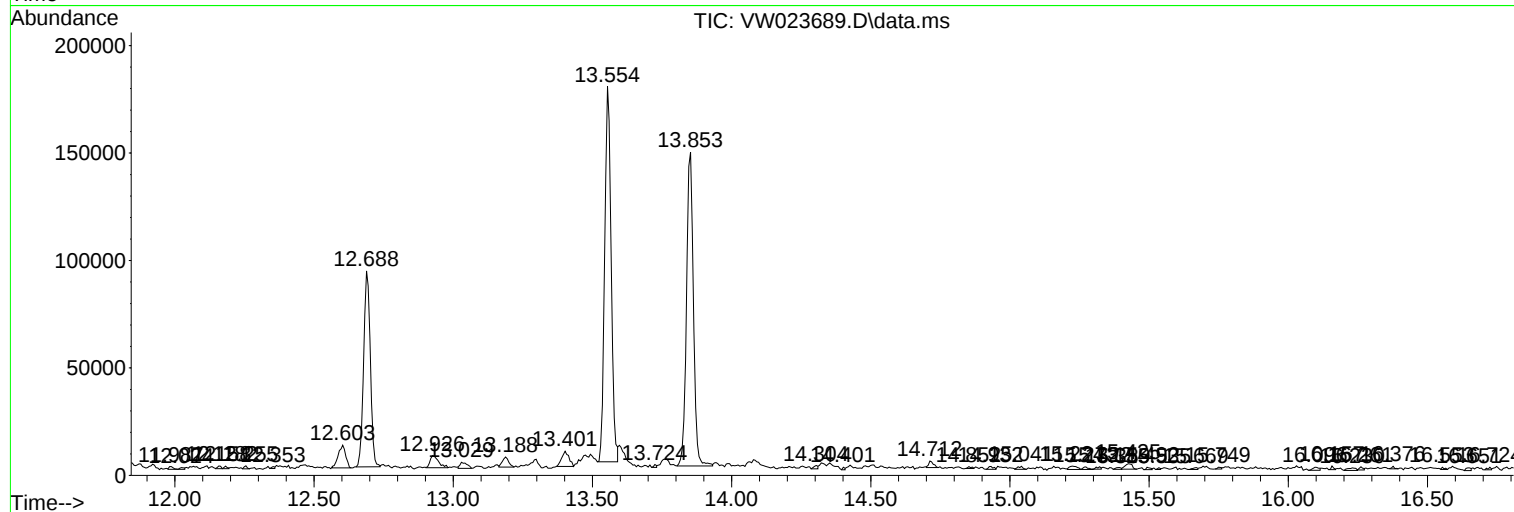
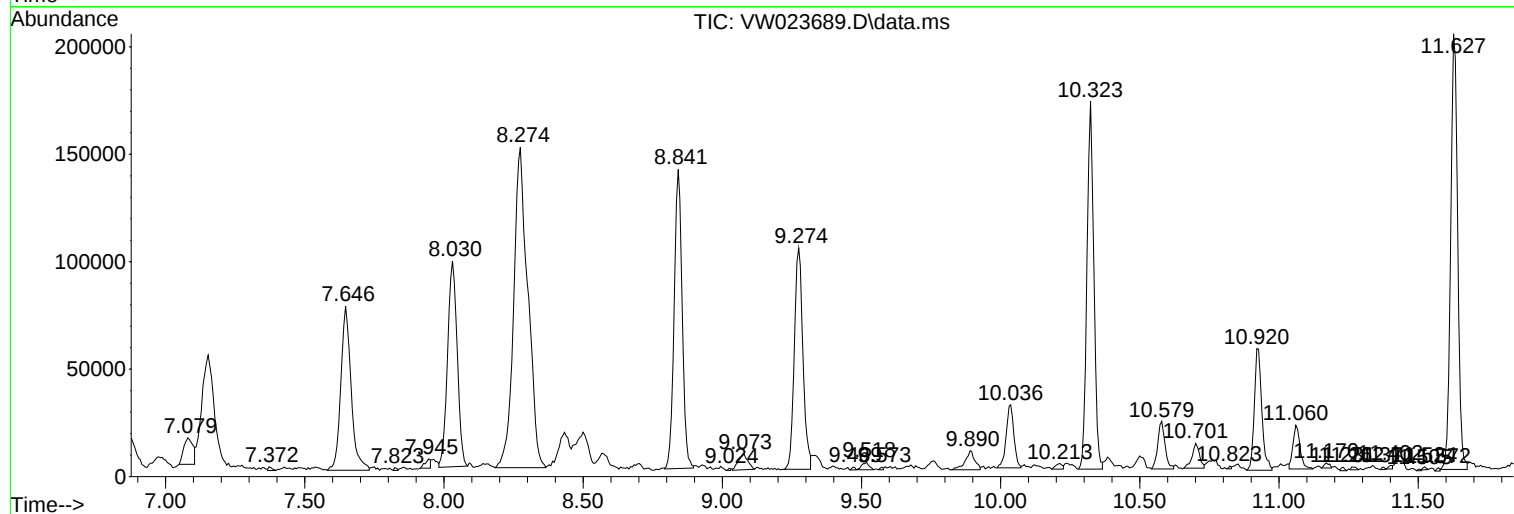
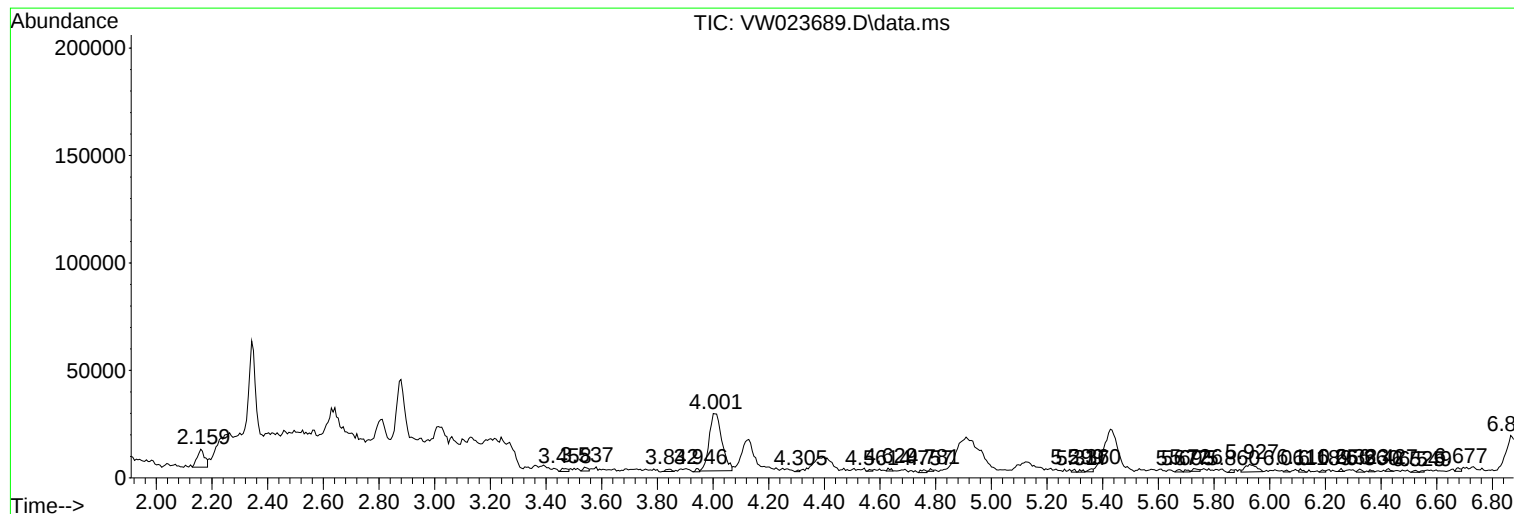
Sum of corrected areas: 3439325

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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



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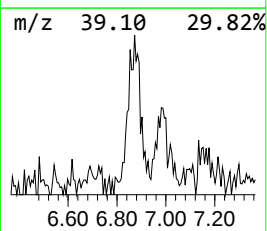
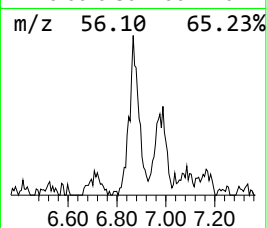
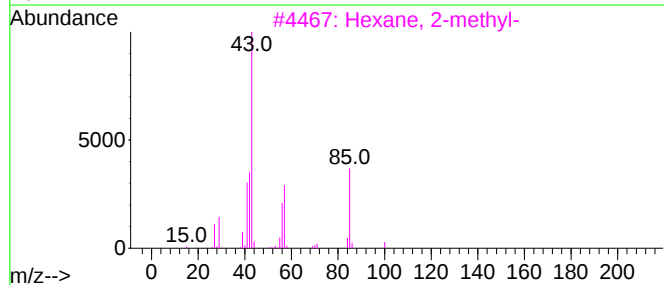
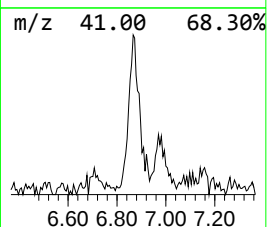
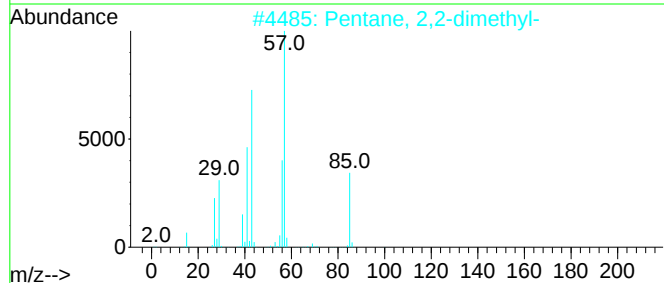
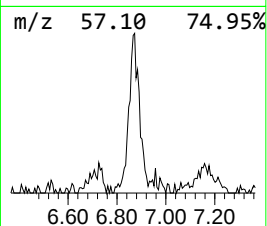
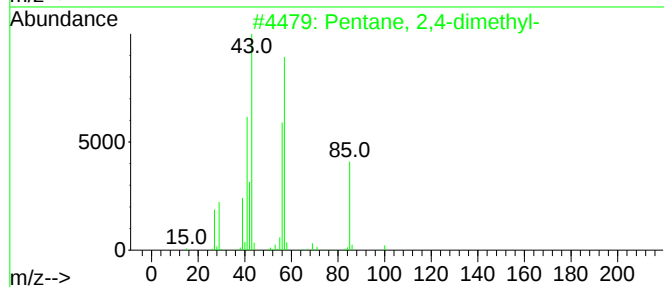
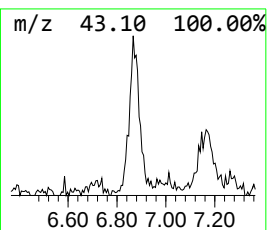
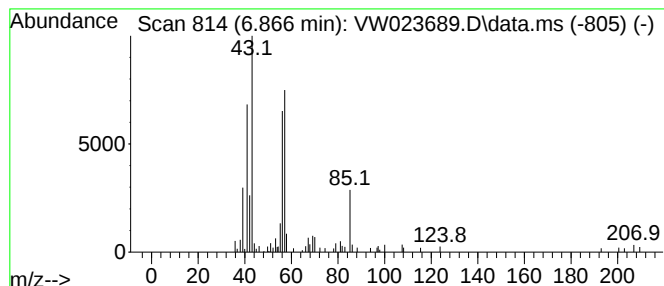
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.866	4.40 ug/L	48804	1,4-Difluorobenzene	8.841

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	72
2		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	47
3		Hexane, 2-methyl-	100	C7H16	000591-76-4	43
4		Tridecane, 7-propyl-	226	C16H34	055045-09-5	38
5		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	38



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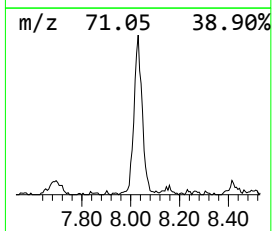
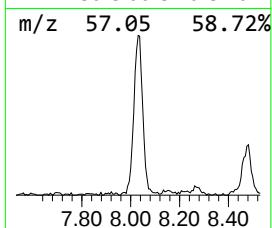
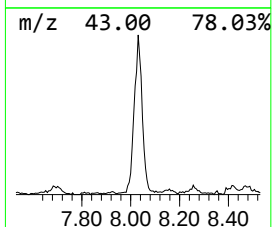
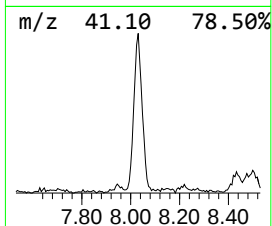
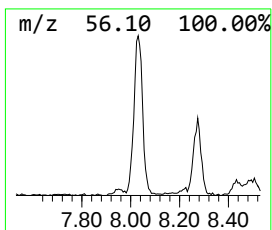
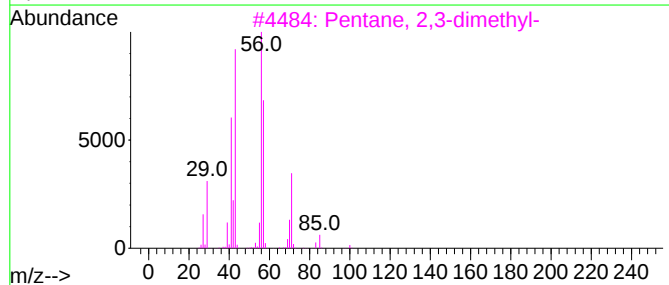
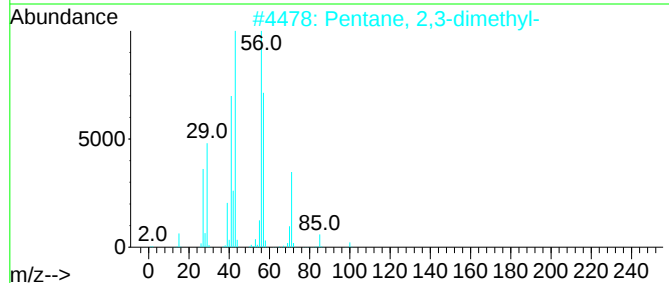
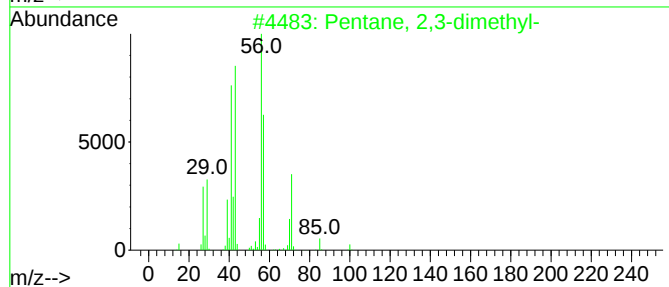
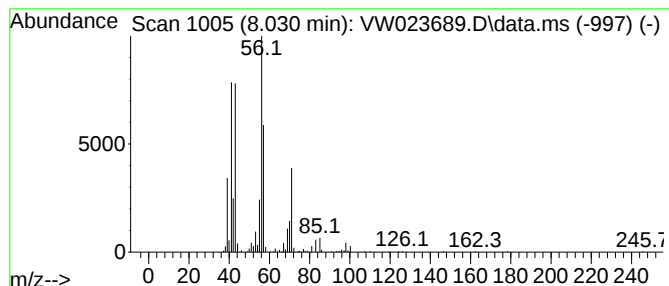
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.030	20.66 ug/L	229261	1,4-Difluorobenzene	8.841

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	90
2		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	90
3		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	86
4		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	80
5		Methanamine, N-(1-methylbutylide...	99	C6H13N	022431-09-0	53



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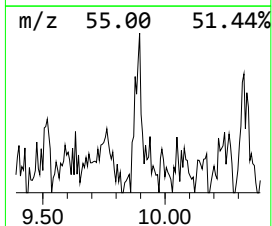
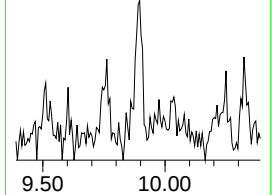
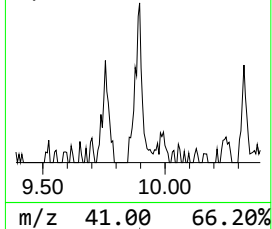
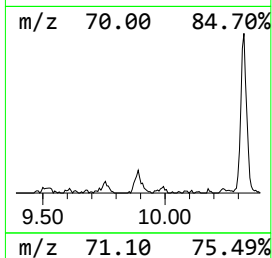
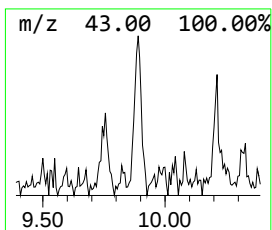
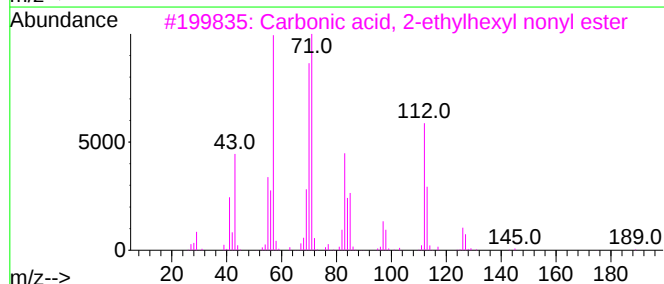
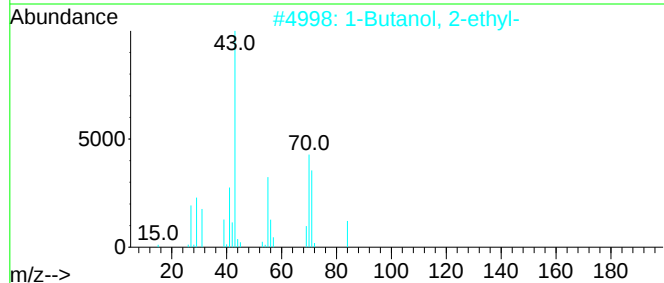
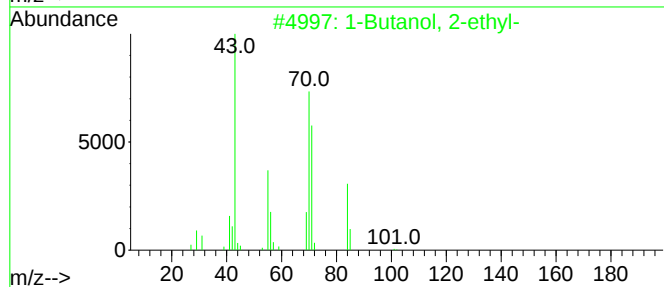
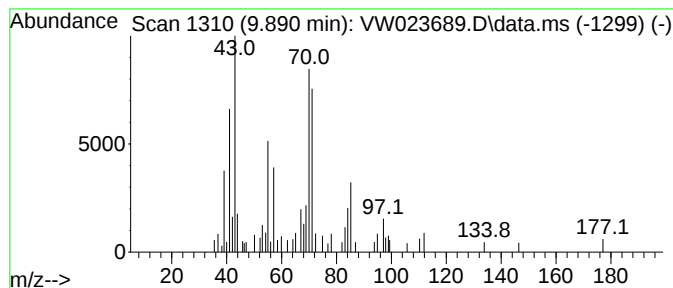
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 1-Butanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.890	1.91 ug/L	21198	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	53
2			1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	53
3			Carbonic acid, 2-ethylhexyl nonyl...	300	C18H36O3	1000383-13-6	50
4			Heptane, 4-methyl-	114	C8H18	000589-53-7	50
5			Isopentyl propyl carbonate	174	C9H18O3	1000373-84-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
Data File : VW023689.D
Acq On : 14 Jul 2022 09:36
Operator : SY/VA
Sample : N3698-08
Misc : 5.78g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B73

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.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
Aminomethanesul...	2.159	1.4	ug/L	15800	1	8.841	277380	25.0
(DEL) Alkane: S...	6.866	4.4	ug/L	48804	1	8.841	277380	25.0
(DEL) Alkane: S...	8.030	20.7	ug/L	229261	1	8.841	277380	25.0
1-Butanol, 2-et...	9.890	1.9	ug/L	21198	1	8.841	277380	25.0