

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023710.D
 Acq On : 14 Jul 2022 19:17
 Operator : SY/VA
 Sample : N3698-08
 Misc : 6.14g/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: VW023710.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	68	72	83	rVB2	107609	199892	27.45%	3.372%
2	2.879	155	160	170	rVB	60472	132214	18.16%	2.231%
3	3.721	296	298	300	rVB3	2103	1430	0.20%	0.024%
4	4.013	338	346	357	rBV2	45489	136587	18.76%	2.304%
5	4.391	401	408	413	rBV4	6140	18102	2.49%	0.305%
6	4.684	454	456	459	rBV4	1636	1452	0.20%	0.024%
7	4.787	472	473	478	rVB5	1411	1102	0.15%	0.019%
8	4.922	480	495	496	rBV5	15043	50876	6.99%	0.858%
9	5.062	515	518	520	rBV4	1549	1454	0.20%	0.025%
10	5.111	524	526	528	rBV3	1591	1685	0.23%	0.028%
11	5.428	568	578	588	rBV5	26688	87281	11.99%	1.473%
12	5.702	622	623	625	rBV2	1256	1225	0.17%	0.021%
13	5.891	651	654	655	rBV3	1275	1402	0.19%	0.024%
14	6.092	686	687	688	rBV	1540	1026	0.14%	0.017%
15	6.190	700	703	705	rBV3	1284	1631	0.22%	0.028%
16	6.330	723	726	729	rVB5	1407	1619	0.22%	0.027%
17	6.360	729	731	733	rBV3	1028	1205	0.17%	0.020%
18	6.397	736	737	740	rBV3	924	971	0.13%	0.016%
19	6.531	754	759	760	rBV4	1101	1478	0.20%	0.025%
20	6.549	760	762	763	rVV2	1256	1059	0.15%	0.018%
21	6.586	766	768	771	rVV4	759	921	0.13%	0.016%
22	6.629	774	775	777	rBV2	1395	976	0.13%	0.016%
23	6.805	802	804	805	rBV2	1323	822	0.11%	0.014%
24	6.866	805	814	824	rBV2	9096	33310	4.57%	0.562%
25	7.080	842	849	855	rBV	23035	60698	8.34%	1.024%
26	7.165	857	863	874	rVB3	61553	163824	22.50%	2.764%
27	7.433	905	907	911	rVB5	1568	1508	0.21%	0.025%
28	7.519	919	921	922	rVB2	1331	779	0.11%	0.013%
29	7.647	932	942	956	rVV	118511	298723	41.03%	5.040%
30	7.836	971	973	974	rBV2	2117	1610	0.22%	0.027%
31	7.952	985	992	997	rBV9	8315	21743	2.99%	0.367%
32	8.031	998	1005	1013	rVB2	54306	133402	18.32%	2.251%
33	8.275	1031	1045	1061	rBV2	220109	728130	100.00%	12.284%
34	8.689	1106	1113	1119	rBV10	2388	6063	0.83%	0.102%
35	8.842	1128	1138	1150	rBV	264327	517798	71.11%	8.736%
36	9.085	1168	1178	1185	rBV	6462	18413	2.53%	0.311%

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Integrator: RTE

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

37	9.207	1197	1198	1199	rBV	1788	813	0.11%	0.014%
38	9.274	1199	1209	1217	rBV2	160182	337393	46.34%	5.692%
39	9.402	1228	1230	1235	rVB6	1729	1613	0.22%	0.027%
40	9.652	1269	1271	1272	rBV2	1999	1577	0.22%	0.027%
41	9.799	1293	1295	1297	rVB2	1711	1070	0.15%	0.018%
42	10.037	1326	1334	1345	rVV	64553	124565	17.11%	2.102%
43	10.116	1345	1347	1349	rBV3	1616	1339	0.18%	0.023%
44	10.207	1358	1362	1365	rVV4	1956	3521	0.48%	0.059%
45	10.323	1374	1381	1388	rBV	298316	518965	71.27%	8.756%
46	10.579	1417	1423	1430	rBV	44872	80197	11.01%	1.353%
47	10.701	1439	1443	1450	rVB2	6123	10322	1.42%	0.174%
48	10.817	1460	1462	1465	rBV4	947	1209	0.17%	0.020%
49	10.927	1473	1480	1488	rBV	89431	155558	21.36%	2.624%
50	11.030	1491	1497	1498	rBV5	2281	4775	0.66%	0.081%
51	11.061	1499	1502	1508	rVB2	8975	15089	2.07%	0.255%
52	11.170	1518	1520	1526	rVB6	2135	3730	0.51%	0.063%
53	11.317	1542	1544	1545	rBV2	1388	989	0.14%	0.017%
54	11.433	1560	1563	1572	rVB7	5819	10103	1.39%	0.170%
55	11.500	1572	1574	1575	rBV2	1349	868	0.12%	0.015%
56	11.555	1578	1583	1586	rVB7	1553	2612	0.36%	0.044%
57	11.628	1586	1595	1602	rBV	373784	627955	86.24%	10.594%
58	11.878	1633	1636	1640	rVB6	1707	2157	0.30%	0.036%
59	11.926	1642	1644	1646	rVB3	1624	1140	0.16%	0.019%
60	12.042	1660	1663	1666	rBV3	1275	2158	0.30%	0.036%
61	12.268	1693	1700	1702	rBV8	1555	2731	0.38%	0.046%
62	12.347	1707	1713	1716	rVV6	934	2008	0.28%	0.034%
63	12.475	1729	1734	1737	rBV7	1522	3088	0.42%	0.052%
64	12.603	1749	1755	1761	rVB3	11753	22644	3.11%	0.382%
65	12.689	1761	1769	1776	rBV	146354	240991	33.10%	4.066%
66	12.865	1795	1798	1799	rBV3	777	942	0.13%	0.016%
67	12.877	1799	1800	1804	rVB3	1633	751	0.10%	0.013%
68	12.932	1804	1809	1814	rBV7	6892	13506	1.85%	0.228%
69	13.121	1838	1840	1841	rVB2	1460	807	0.11%	0.014%
70	13.195	1844	1852	1856	rBV3	6422	13228	1.82%	0.223%
71	13.408	1880	1887	1892	rBV5	10867	22118	3.04%	0.373%
72	13.554	1905	1911	1917	rBV	347666	558979	76.77%	9.431%
73	13.853	1952	1960	1967	rBV	263489	450718	61.90%	7.604%
74	14.200	2014	2017	2021	rBV6	1557	2671	0.37%	0.045%
75	14.310	2033	2035	2040	rBV6	2257	4157	0.57%	0.070%
76	14.420	2050	2053	2054	rBV3	1544	1321	0.18%	0.022%

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

77	14.499	2062	2066	2068	rBV5	1964	2922	0.40%	0.049%
78	14.609	2081	2084	2085	rBV3	1061	908	0.12%	0.015%
79	14.652	2089	2091	2092	rVB2	1572	957	0.13%	0.016%
80	14.676	2092	2095	2096	rBV3	1324	1243	0.17%	0.021%
81	14.719	2099	2102	2107	rVB6	6266	8206	1.13%	0.138%
82	14.798	2114	2115	2117	rBV2	1059	948	0.13%	0.016%
83	14.932	2136	2137	2138	rBV	1446	1014	0.14%	0.017%
84	15.097	2162	2164	2167	rBV4	1441	1535	0.21%	0.026%
85	15.176	2176	2177	2180	rBV3	1004	956	0.13%	0.016%
86	15.219	2183	2184	2185	rBV	1450	900	0.12%	0.015%
87	15.347	2203	2205	2206	rBV	1411	1205	0.17%	0.020%
88	15.536	2234	2236	2238	rBV3	1340	1616	0.22%	0.027%
89	15.584	2242	2244	2245	rVB2	1742	936	0.13%	0.016%
90	15.603	2245	2247	2248	rBV2	955	975	0.13%	0.016%
91	15.682	2254	2260	2261	rBV6	1914	3792	0.52%	0.064%
92	15.840	2282	2286	2288	rBV5	1638	1652	0.23%	0.028%
93	15.877	2288	2292	2295	rVB6	1548	2615	0.36%	0.044%
94	15.907	2295	2297	2299	rBV3	1559	1548	0.21%	0.026%
95	15.968	2305	2307	2309	rBV3	951	844	0.12%	0.014%
96	16.035	2315	2318	2320	rVB4	1818	1749	0.24%	0.030%
97	16.103	2323	2329	2332	rBV7	1485	2280	0.31%	0.038%
98	16.194	2342	2344	2345	rBV2	1058	900	0.12%	0.015%
99	16.291	2354	2360	2361	rBV6	1654	2583	0.35%	0.044%
100	16.456	2385	2387	2391	rBV5	1662	2214	0.30%	0.037%

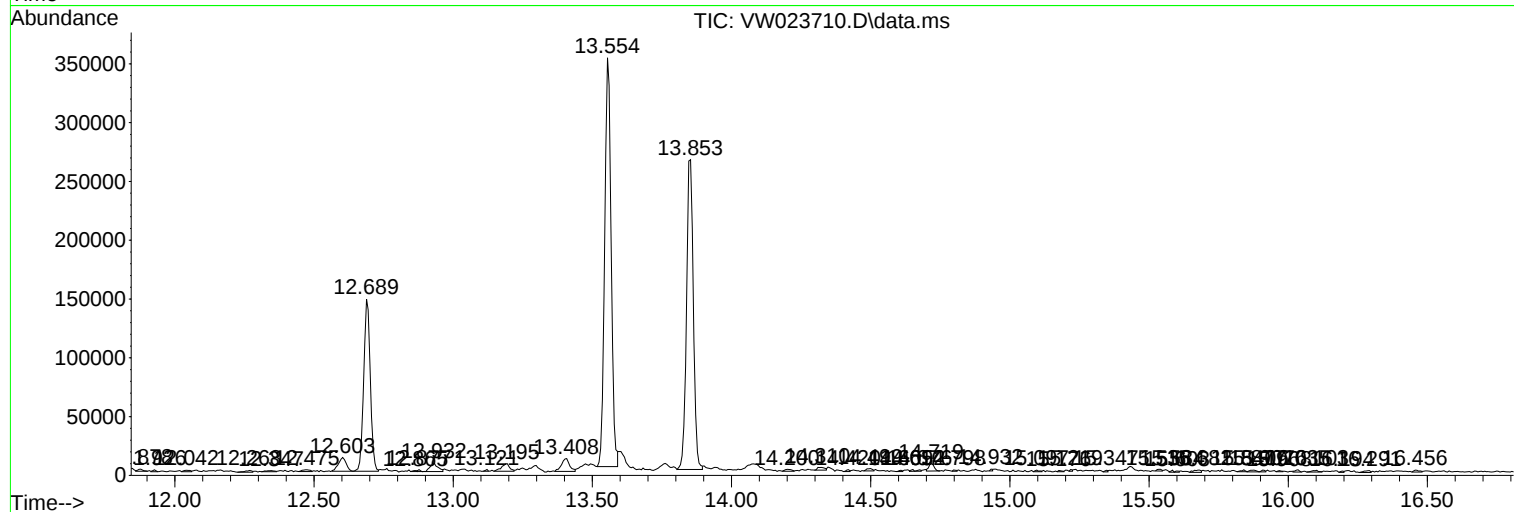
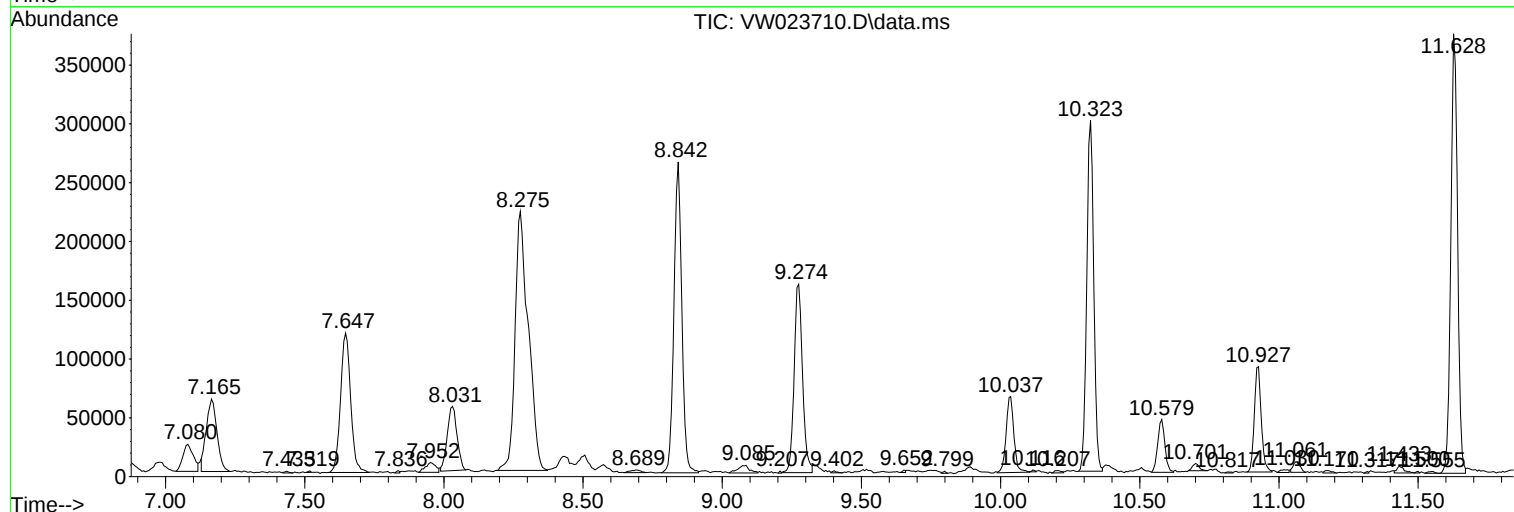
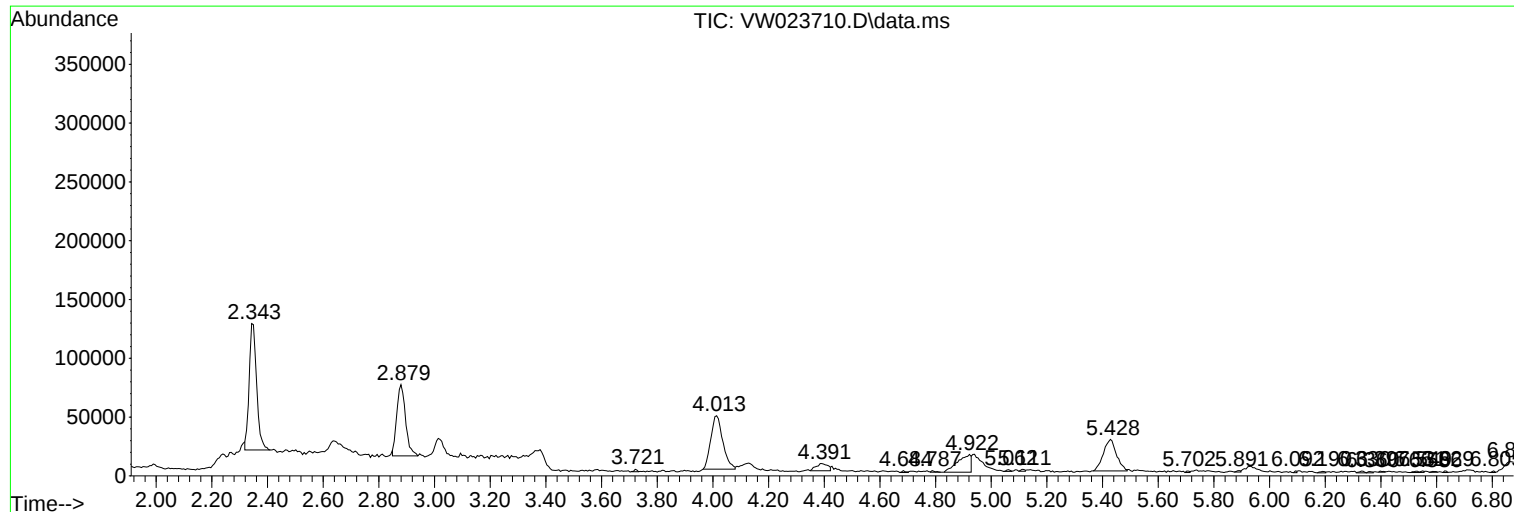
Sum of corrected areas: 5927287

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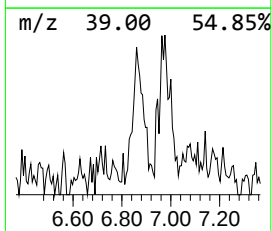
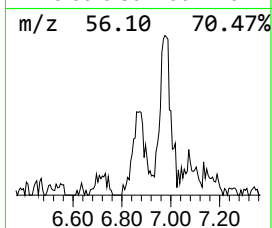
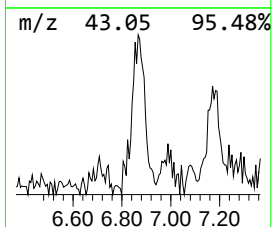
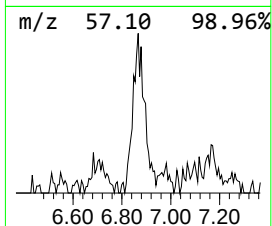
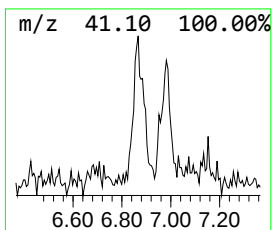
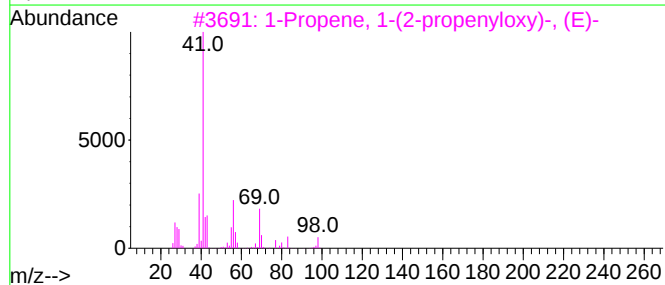
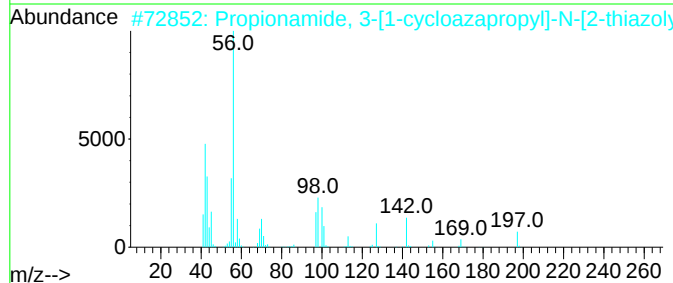
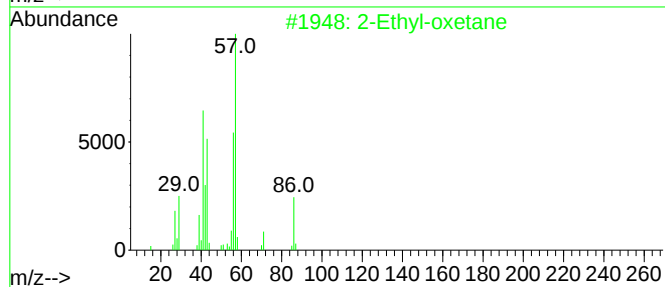
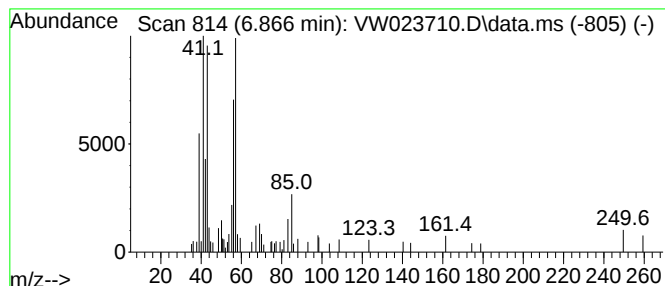
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.866	1.61 ug/L	33310	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	38
2	Propionamide, 3-[1-cycloazapropy...			197	C8H11N3OS	026865-80-5	37
3	1-Propene, 1-(2-propenyloxy)-, (E)-			98	C6H10O	061142-13-0	35
4	Carbonic acid, isobutyl isohexyl...			202	C11H22O3	1000314-60-3	32
5	Pentane, 2,4-dimethyl-			100	C7H16	000108-08-7	32



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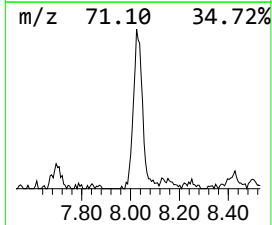
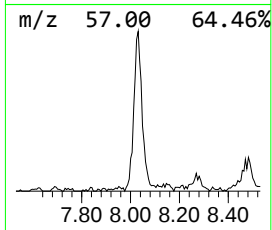
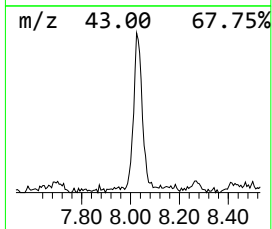
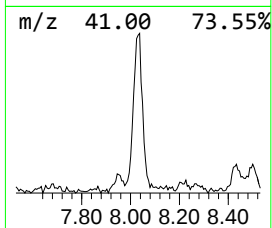
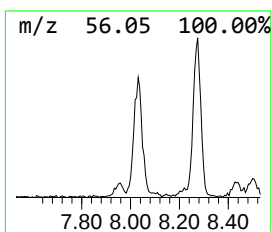
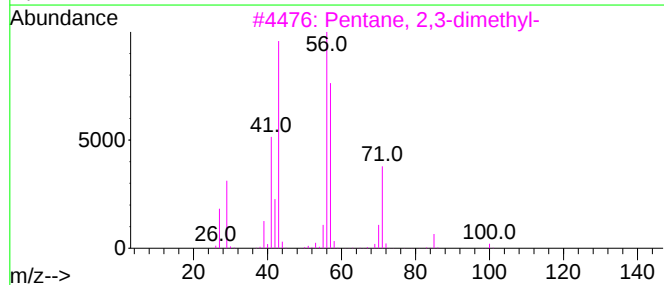
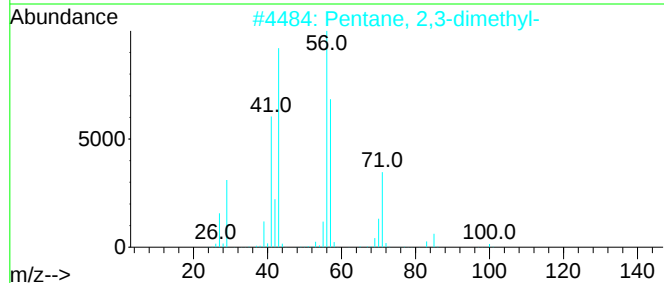
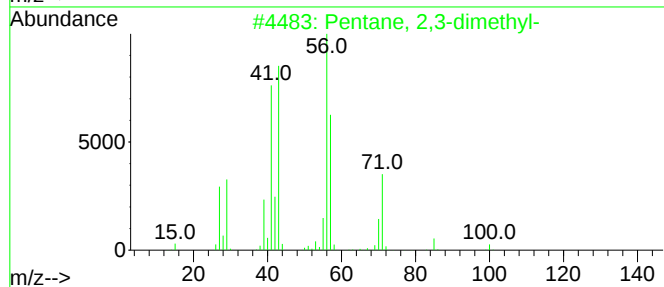
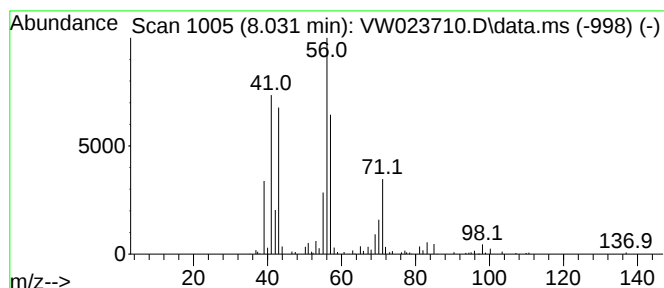
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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.
8.031	6.44 ug/L	133402	1,4-Difluorobenzene	8.842

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	86
3			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	81
4			Octane, 3-methyl-	128	C9H20	002216-33-3	78
5			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	72



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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
unknown-01	6.866	1.6	ug/L	33310	1	8.842	517798	25.0
(DEL) Alkane: S...	8.031	6.4	ug/L	133402	1	8.842	517798	25.0