

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023708.D
 Acq On : 14 Jul 2022 18:27
 Operator : SY/VA
 Sample : N3698-05RE
 Misc : 6.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B70RE

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: VW023708.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.843	317	318	321	rBV3	1350	1211	0.67%	0.085%
2	3.922	329	331	332	rBV2	1286	935	0.51%	0.066%
3	4.001	338	344	354	rVB	16827	44663	24.55%	3.137%
4	4.275	387	389	392	rBV4	1396	1384	0.76%	0.097%
5	4.708	456	460	461	rBV4	1269	1831	1.01%	0.129%
6	5.038	510	514	516	rBV5	1229	1937	1.06%	0.136%
7	5.080	519	521	522	rBV2	1242	992	0.55%	0.070%
8	5.172	534	536	539	rBV4	1410	1424	0.78%	0.100%
9	5.361	564	567	568	rBV3	1281	1366	0.75%	0.096%
10	5.501	588	590	591	rBV2	1334	857	0.47%	0.060%
11	5.519	591	593	595	rVV3	1223	1103	0.61%	0.077%
12	5.848	645	647	648	rBV2	620	542	0.30%	0.038%
13	6.001	670	672	673	rBV2	1038	749	0.41%	0.053%
14	6.056	677	681	684	rBV6	1040	1813	1.00%	0.127%
15	6.196	702	704	705	rBV2	1599	1328	0.73%	0.093%
16	6.263	713	715	718	rVB3	2097	1973	1.08%	0.139%
17	6.293	718	720	721	rBV	1362	1052	0.58%	0.074%
18	6.336	725	727	729	rBV3	845	930	0.51%	0.065%
19	6.397	735	737	738	rVB2	1792	1266	0.70%	0.089%
20	6.586	766	768	770	rVB3	1132	669	0.37%	0.047%
21	6.604	770	771	774	rBV3	990	1239	0.68%	0.087%
22	6.665	780	781	783	rBV2	1492	836	0.46%	0.059%
23	6.964	827	830	831	rBV3	1203	1614	0.89%	0.113%
24	7.080	842	849	854	rBV	8741	23090	12.69%	1.622%
25	7.342	891	892	894	rVB2	1578	669	0.37%	0.047%
26	7.397	899	901	907	rBV6	1387	2896	1.59%	0.203%
27	7.647	931	942	952	rBV2	32651	87480	48.08%	6.144%
28	7.799	965	967	970	rBV3	1338	1748	0.96%	0.123%
29	7.866	976	978	979	rBV2	1232	641	0.35%	0.045%
30	8.147	1022	1024	1025	rBV2	2335	1199	0.66%	0.084%
31	8.275	1034	1045	1058	rBV2	55006	181935	100.00%	12.778%
32	8.744	1120	1122	1127	rBV6	770	1374	0.76%	0.097%
33	8.842	1131	1138	1146	rVV	61570	123504	67.88%	8.674%
34	9.140	1186	1187	1192	rVB4	1345	1609	0.88%	0.113%
35	9.268	1201	1208	1215	rBV	42747	89905	49.42%	6.315%
36	9.464	1239	1240	1243	rVB3	2023	1227	0.67%	0.086%

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

37	9.756	1282	1288	1295	rBV2	9706	20373	11.20%	1.431%
38	9.835	1299	1301	1303	rBV3	1094	960	0.53%	0.067%
39	9.890	1304	1310	1317	rVB6	7851	15225	8.37%	1.069%
40	10.037	1328	1334	1341	rBV	17163	34179	18.79%	2.401%
41	10.323	1374	1381	1388	rBV2	69042	122306	67.23%	8.590%
42	10.573	1417	1422	1430	rVV3	12498	24825	13.64%	1.744%
43	10.634	1430	1432	1434	rBV3	1083	738	0.41%	0.052%
44	10.927	1475	1480	1488	rBV	28399	48329	26.56%	3.394%
45	11.067	1499	1503	1508	rVB4	6170	9746	5.36%	0.685%
46	11.250	1531	1533	1535	rBV3	1107	947	0.52%	0.067%
47	11.427	1559	1562	1564	rBV4	2121	2970	1.63%	0.209%
48	11.500	1572	1574	1577	rBV4	1414	1724	0.95%	0.121%
49	11.579	1585	1587	1588	rVB2	1423	795	0.44%	0.056%
50	11.628	1588	1595	1604	rBV	87479	157033	86.31%	11.029%
51	11.756	1615	1616	1619	rBV2	1540	1723	0.95%	0.121%
52	11.817	1624	1626	1627	rBV2	955	706	0.39%	0.050%
53	11.963	1648	1650	1653	rVB3	971	900	0.49%	0.063%
54	11.994	1653	1655	1658	rBV3	1238	1182	0.65%	0.083%
55	12.073	1665	1668	1671	rBV5	1487	1901	1.04%	0.134%
56	12.134	1676	1678	1681	rBV4	1167	1193	0.66%	0.084%
57	12.353	1710	1714	1715	rBV4	1708	2111	1.16%	0.148%
58	12.457	1729	1731	1735	rVB3	1503	1895	1.04%	0.133%
59	12.487	1735	1736	1739	rBV3	971	874	0.48%	0.061%
60	12.530	1739	1743	1745	rBV5	1224	1455	0.80%	0.102%
61	12.591	1749	1753	1761	rVV10	2614	6043	3.32%	0.424%
62	12.689	1763	1769	1776	rVB	45391	77558	42.63%	5.447%
63	12.890	1801	1802	1804	rBV2	737	485	0.27%	0.034%
64	12.932	1805	1809	1810	rBV3	2469	2882	1.58%	0.202%
65	13.018	1817	1823	1824	rBV4	1550	2868	1.58%	0.201%
66	13.195	1844	1852	1858	rBV4	1590	4928	2.71%	0.346%
67	13.377	1878	1882	1884	rBV5	1837	2545	1.40%	0.179%
68	13.402	1884	1886	1890	rVB5	2498	3442	1.89%	0.242%
69	13.554	1905	1911	1917	rBV	77040	127282	69.96%	8.940%
70	13.694	1932	1934	1937	rBV3	1606	1521	0.84%	0.107%
71	13.731	1938	1940	1942	rBV3	994	925	0.51%	0.065%
72	13.853	1953	1960	1971	rVB	67766	118264	65.00%	8.306%
73	13.993	1982	1983	1984	rBV	1590	918	0.50%	0.064%
74	14.377	2044	2046	2048	rBV3	905	761	0.42%	0.053%
75	14.420	2051	2053	2055	rBV3	906	631	0.35%	0.044%
76	14.761	2107	2109	2110	rBV2	874	663	0.36%	0.047%

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

77	14.822	2117	2119	2121	rBV3	1062	1132	0.62%	0.080%
78	14.963	2137	2142	2143	rBV5	1457	2257	1.24%	0.159%
79	15.005	2146	2149	2151	rBV4	880	1031	0.57%	0.072%
80	15.078	2159	2161	2164	rBV3	804	732	0.40%	0.051%
81	15.200	2179	2181	2185	rBV5	1089	1234	0.68%	0.087%
82	15.267	2188	2192	2194	rBV5	1047	1458	0.80%	0.102%
83	15.316	2198	2200	2203	rVV4	1110	1092	0.60%	0.077%
84	15.341	2203	2204	2207	rVB3	1071	881	0.48%	0.062%
85	15.420	2215	2217	2220	rBV4	1507	1633	0.90%	0.115%
86	15.542	2234	2237	2240	rBV5	2197	2702	1.49%	0.190%
87	15.572	2240	2242	2243	rVV2	1382	1002	0.55%	0.070%
88	15.627	2249	2251	2253	rBV3	1150	1058	0.58%	0.074%
89	15.743	2268	2270	2274	rBV4	1397	1805	0.99%	0.127%
90	15.828	2282	2284	2287	rVB4	756	778	0.43%	0.055%
91	15.853	2287	2288	2292	rBV3	1126	1394	0.77%	0.098%
92	15.962	2304	2306	2309	rBV4	741	801	0.44%	0.056%
93	16.066	2322	2323	2325	rVB2	1223	778	0.43%	0.055%
94	16.218	2345	2348	2351	rBV4	1882	1905	1.05%	0.134%
95	16.249	2351	2353	2355	rBV3	785	611	0.34%	0.043%
96	16.310	2360	2363	2365	rBV4	1810	1985	1.09%	0.139%
97	16.554	2401	2403	2405	rBV3	777	556	0.31%	0.039%
98	16.639	2415	2417	2419	rVB3	1126	762	0.42%	0.054%
99	16.670	2420	2422	2423	rBV2	874	594	0.33%	0.042%
100	16.749	2433	2435	2437	rVB3	847	791	0.43%	0.056%

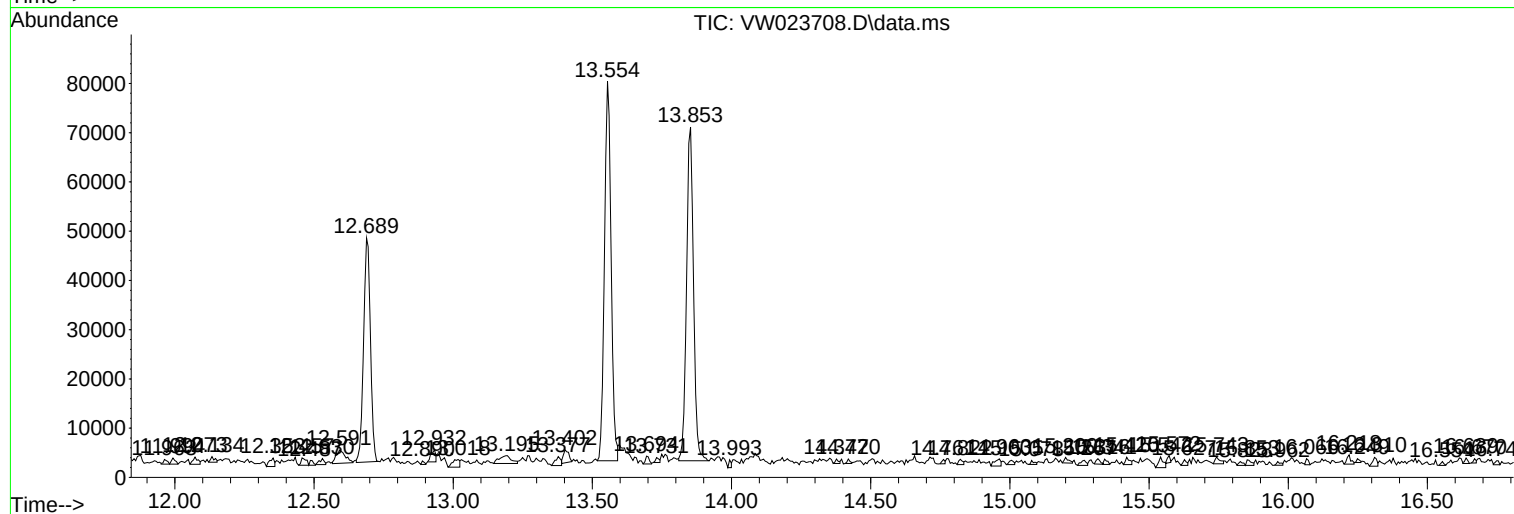
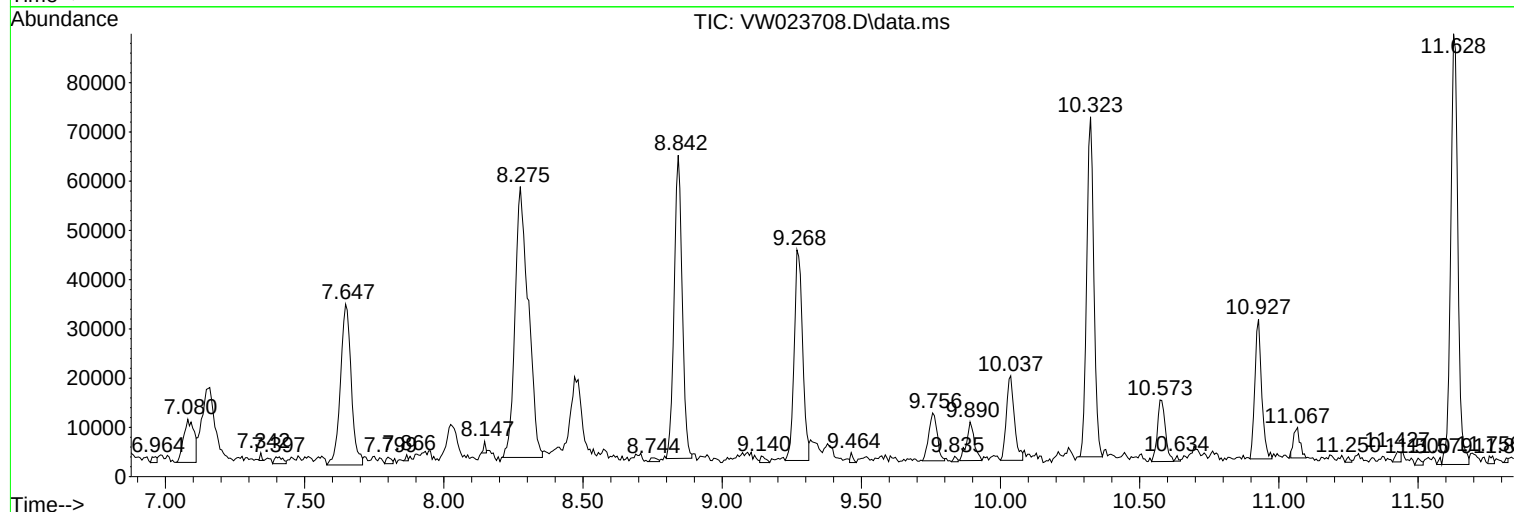
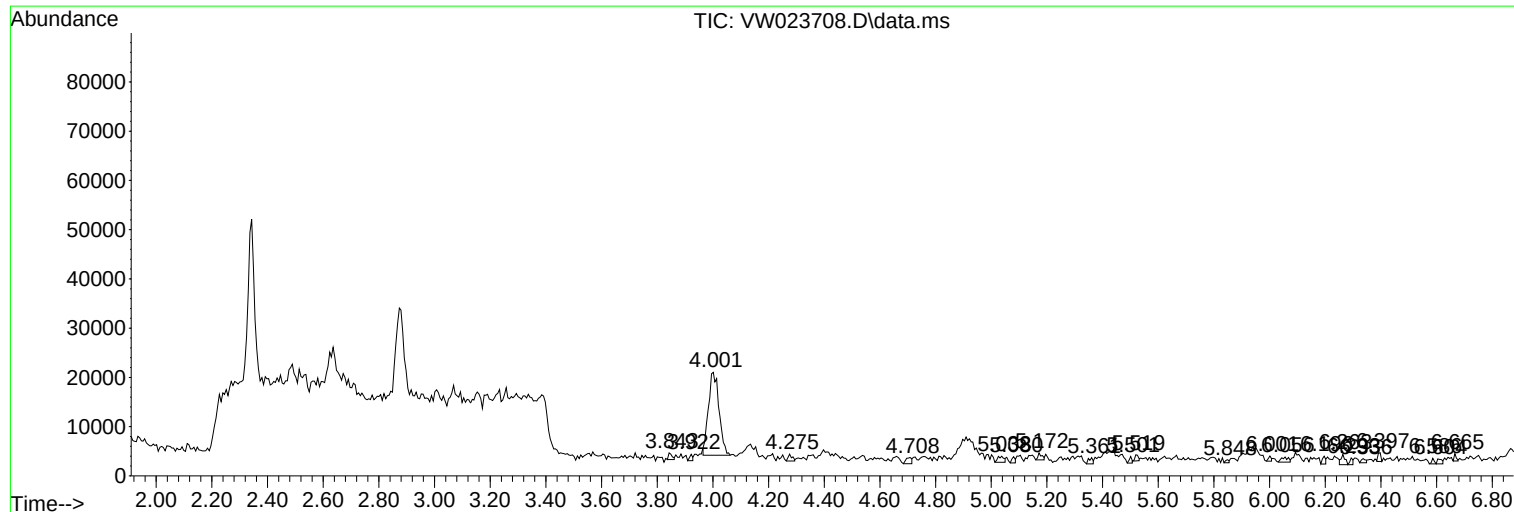
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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



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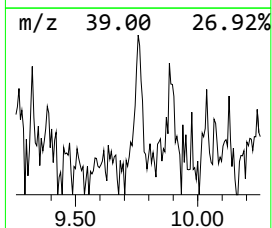
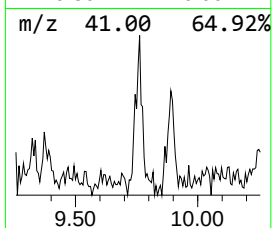
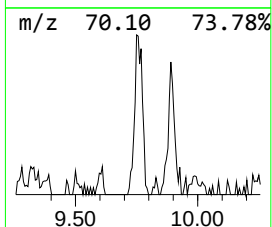
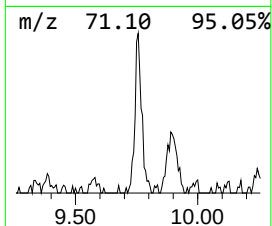
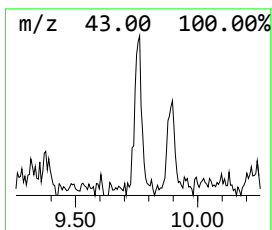
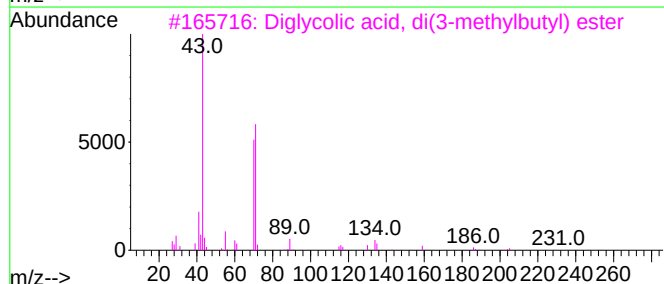
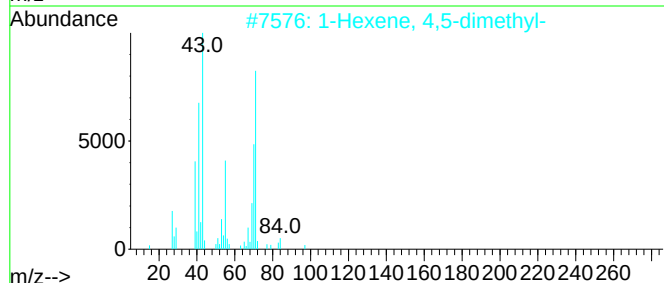
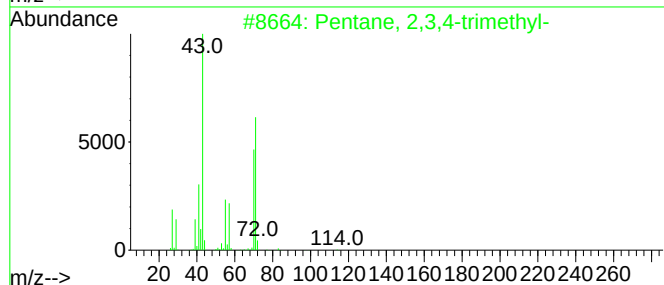
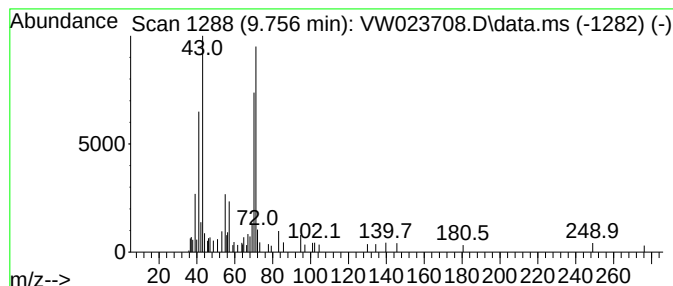
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.756	4.12 ug/L	20373	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
2		1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	64
3		Diglycolic acid, di(3-methylbuty...	274	C14H26O5	1010382-28-4	64
4		Isobutyl isopentyl carbonate	188	C10H20O3	1000372-76-3	64
5		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64



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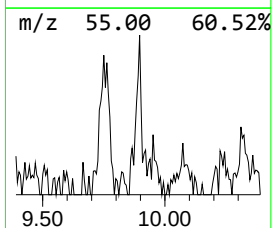
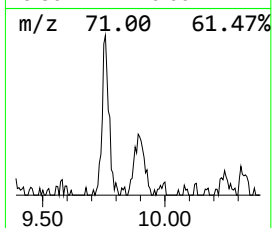
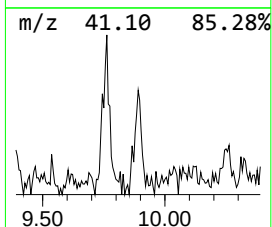
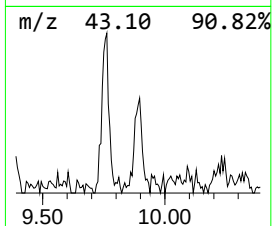
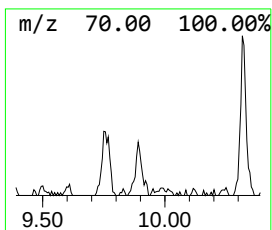
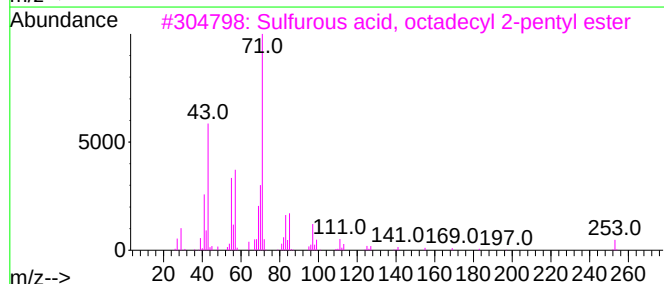
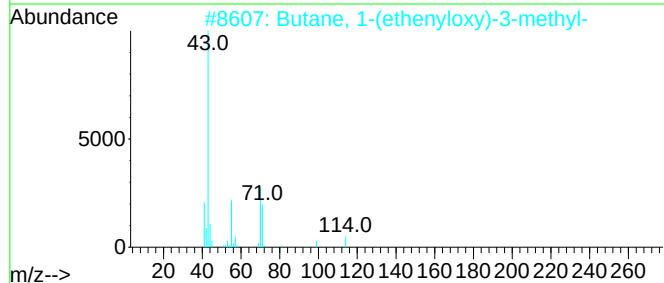
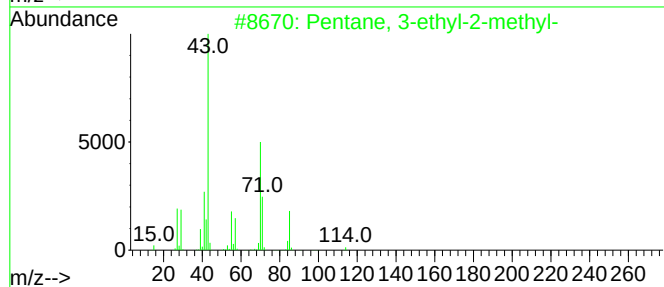
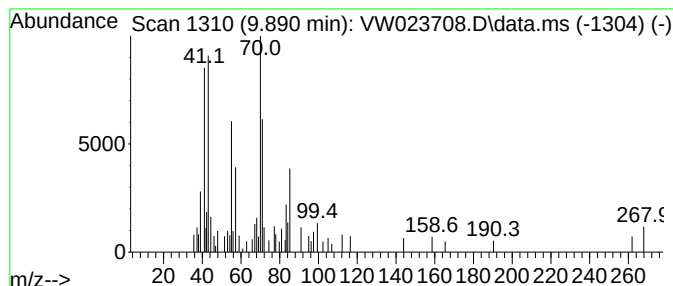
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.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.
9.890	3.08 ug/L	15225	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	50
2			Butane, 1-(ethenyloxy)-3-methyl-	114	C7H14O	039782-38-2	47
3			Sulfurous acid, octadecyl 2-pent...	404	C23H48O3S	1000309-16-6	43
4			Diethylamine, 1,1'-dimethyl-N-ni...	146	C6H14N2O2	004164-30-1	38
5			2-Propen-1-amine, N-ethyl-	85	C5H11N	002424-02-4	38



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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
(DEL) Alkane: S...	9.756	4.1	ug/L	20373	1	8.842	123504	25.0
(DEL) Alkane: S...	9.890	3.1	ug/L	15225	1	8.842	123504	25.0