

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122322\
 Data File : VW025198.D
 Acq On : 23 Dec 2022 15:42
 Operator : SY/MD
 Sample : N6171-02
 Misc : 5.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBQC2

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\SFAMWLM120822SMA.M
 Title : SFAM01.0

Signal : TIC: VW025198.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.178	37	45	53	rVB3	24739	55263	2.06%	0.240%
2	2.349	66	73	85	rVB	176838	298872	11.15%	1.297%
3	2.489	91	96	104	rBV	30755	53576	2.00%	0.233%
4	2.629	113	119	120	rBV6	2581	4614	0.17%	0.020%
5	2.776	137	143	145	rBV5	1866	3350	0.13%	0.015%
6	2.806	145	148	153	rVV2	2162	4059	0.15%	0.018%
7	2.879	153	160	170	rVV	108598	218998	8.17%	0.951%
8	3.026	176	184	191	rBV	19467	43060	1.61%	0.187%
9	3.111	196	198	206	rVB6	2373	4903	0.18%	0.021%
10	3.385	232	243	264	rBV	848316	2028085	75.69%	8.802%
11	4.013	335	346	358	rBV	289925	845938	31.57%	3.672%
12	4.123	358	364	376	rVB	33550	88576	3.31%	0.384%
13	4.251	379	385	386	rBV4	2271	3568	0.13%	0.015%
14	4.391	399	408	414	rVV6	1607	4726	0.18%	0.021%
15	4.916	481	494	500	rBV3	19503	67807	2.53%	0.294%
16	5.007	501	509	524	rVV2	38945	146635	5.47%	0.636%
17	5.129	524	529	534	rVV3	1532	4093	0.15%	0.018%
18	5.428	567	578	589	rBV6	3968	13413	0.50%	0.058%
19	5.787	625	637	645	rBV3	3752	12173	0.45%	0.053%
20	5.940	652	662	674	rBV2	16226	50392	1.88%	0.219%
21	6.897	806	819	828	rBV4	8579	26954	1.01%	0.117%
22	6.982	828	833	840	rVV5	4131	11578	0.43%	0.050%
23	7.074	840	848	857	rVV	110520	311626	11.63%	1.353%
24	7.171	857	864	885	rVV	56595	165168	6.16%	0.717%
25	7.647	931	942	956	rBV	441524	1065241	39.76%	4.623%
26	7.927	978	988	989	rBV4	5312	9868	0.37%	0.043%
27	8.025	1000	1004	1010	rBV4	1745	3172	0.12%	0.014%
28	8.153	1019	1025	1032	rBV4	4584	10650	0.40%	0.046%
29	8.275	1034	1045	1061	rBV2	890326	2679394	100.00%	11.629%
30	8.555	1086	1091	1103	rVB9	6410	19100	0.71%	0.083%
31	8.695	1107	1114	1127	rVB2	19028	41920	1.56%	0.182%
32	8.842	1127	1138	1153	rBV	1006702	2007199	74.91%	8.712%
33	9.086	1171	1178	1187	rVB5	11383	25709	0.96%	0.112%
34	9.275	1199	1209	1216	rBV	613703	1245107	46.47%	5.404%
35	9.335	1216	1219	1225	rVV3	19109	34030	1.27%	0.148%
36	9.409	1225	1231	1244	rVB2	13983	30223	1.13%	0.131%

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Title : SFAM01.0

37	9.604	1258	1263	1267	rVB5	1839	3136	0.12%	0.014%
38	9.665	1267	1273	1281	rVB5	5188	11347	0.42%	0.049%
39	9.744	1281	1286	1293	rBV7	1762	3508	0.13%	0.015%
40	9.951	1315	1320	1326	rBV2	8566	18035	0.67%	0.078%
41	10.030	1326	1333	1341	rVV	327220	598643	22.34%	2.598%
42	10.213	1358	1363	1370	rVB5	1485	3076	0.11%	0.013%
43	10.323	1372	1381	1388	rBV	1208541	2068485	77.20%	8.978%
44	10.390	1388	1392	1397	rVB	24858	42687	1.59%	0.185%
45	10.500	1404	1410	1416	rVB	21049	35151	1.31%	0.153%
46	10.579	1416	1423	1430	rBV	189175	333903	12.46%	1.449%
47	10.634	1430	1432	1434	rVV3	3288	3983	0.15%	0.017%
48	10.665	1434	1437	1438	rVV3	3627	4654	0.17%	0.020%
49	10.701	1438	1443	1449	rVV	15861	28210	1.05%	0.122%
50	10.756	1449	1452	1458	rVV7	1787	3312	0.12%	0.014%
51	10.860	1460	1469	1474	rBV2	328074	590985	22.06%	2.565%
52	10.921	1474	1479	1493	rVV	412465	697767	26.04%	3.028%
53	11.073	1499	1504	1514	rVV2	16762	32557	1.22%	0.141%
54	11.171	1514	1520	1524	rVV5	4555	8924	0.33%	0.039%
55	11.225	1524	1529	1535	rVB7	4402	9462	0.35%	0.041%
56	11.335	1542	1547	1551	rBV4	2963	5096	0.19%	0.022%
57	11.402	1551	1558	1569	rVB4	10817	24400	0.91%	0.106%
58	11.512	1569	1576	1581	rBV2	7178	11412	0.43%	0.050%
59	11.628	1587	1595	1605	rBV	1151417	1928233	71.97%	8.369%
60	11.725	1606	1611	1616	rVV	8172	13666	0.51%	0.059%
61	11.835	1619	1629	1639	rVV3	33069	66987	2.50%	0.291%
62	11.908	1639	1641	1645	rVV2	2946	3778	0.14%	0.016%
63	12.164	1670	1683	1689	rBV6	8369	24155	0.90%	0.105%
64	12.250	1691	1697	1702	rVB3	6725	12165	0.45%	0.053%
65	12.335	1706	1711	1716	rBV5	11789	23048	0.86%	0.100%
66	12.457	1726	1731	1735	rBV2	4767	7065	0.26%	0.031%
67	12.536	1741	1744	1747	rVV4	3306	5358	0.20%	0.023%
68	12.603	1750	1755	1760	rVV	29511	46521	1.74%	0.202%
69	12.689	1760	1769	1777	rVV	479195	789089	29.45%	3.425%
70	12.780	1777	1784	1791	rVB10	4439	12010	0.45%	0.052%
71	12.878	1791	1800	1803	rBV8	3339	9524	0.36%	0.041%
72	12.926	1803	1808	1816	rBV3	29452	55209	2.06%	0.240%
73	13.164	1843	1847	1854	rVB3	5062	8045	0.30%	0.035%
74	13.274	1854	1865	1873	rBV3	22103	55229	2.06%	0.240%
75	13.396	1879	1885	1889	rBV6	9068	18884	0.70%	0.082%
76	13.499	1897	1902	1905	rBV2	24014	38081	1.42%	0.165%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Title : SFAM01.0

77	13.554	1905	1911	1920	rVV	1180004	1884763	70.34%	8.180%
78	13.646	1923	1926	1932	rVB2	7209	9994	0.37%	0.043%
79	13.847	1952	1959	1973	rBV	905923	1584297	59.13%	6.876%
80	13.951	1973	1976	1983	rVV7	3908	5764	0.22%	0.025%
81	14.011	1983	1986	1989	rVV4	2749	3797	0.14%	0.016%
82	14.060	1990	1994	2003	rVB2	14313	24751	0.92%	0.107%
83	14.188	2012	2015	2019	rBV6	2500	4183	0.16%	0.018%
84	14.322	2031	2037	2041	rBV5	10902	22441	0.84%	0.097%
85	14.377	2044	2046	2051	rVB5	5612	9388	0.35%	0.041%
86	14.542	2071	2073	2080	rVB7	4915	7073	0.26%	0.031%
87	14.621	2080	2086	2093	rVB10	7481	14502	0.54%	0.063%
88	14.719	2093	2102	2110	rBV	24230	43748	1.63%	0.190%
89	14.828	2118	2120	2127	rVB8	1900	3564	0.13%	0.015%
90	15.121	2165	2168	2173	rBV4	3706	6308	0.24%	0.027%
91	15.176	2173	2177	2181	rVV5	3127	4914	0.18%	0.021%
92	15.243	2185	2188	2196	rVB7	3870	7071	0.26%	0.031%
93	15.359	2203	2207	2208	rBV2	4839	5529	0.21%	0.024%
94	15.395	2208	2213	2220	rVB	35157	59670	2.23%	0.259%
95	15.481	2221	2227	2231	rBV3	5716	10146	0.38%	0.044%
96	15.542	2234	2237	2243	rVB6	4190	6707	0.25%	0.029%
97	15.792	2273	2278	2285	rVB5	7176	11211	0.42%	0.049%
98	15.883	2291	2293	2298	rVB6	2281	3019	0.11%	0.013%
99	15.944	2301	2303	2313	rVB9	2072	5172	0.19%	0.022%
100	16.487	2386	2392	2398	rVB9	3283	7193	0.27%	0.031%

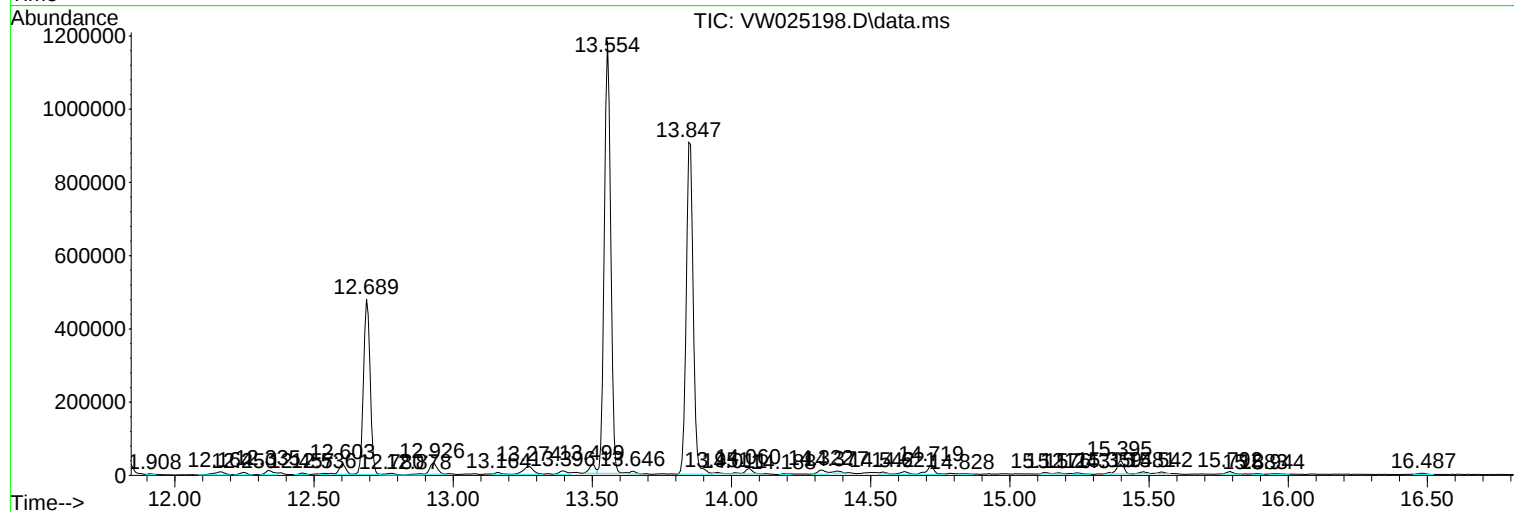
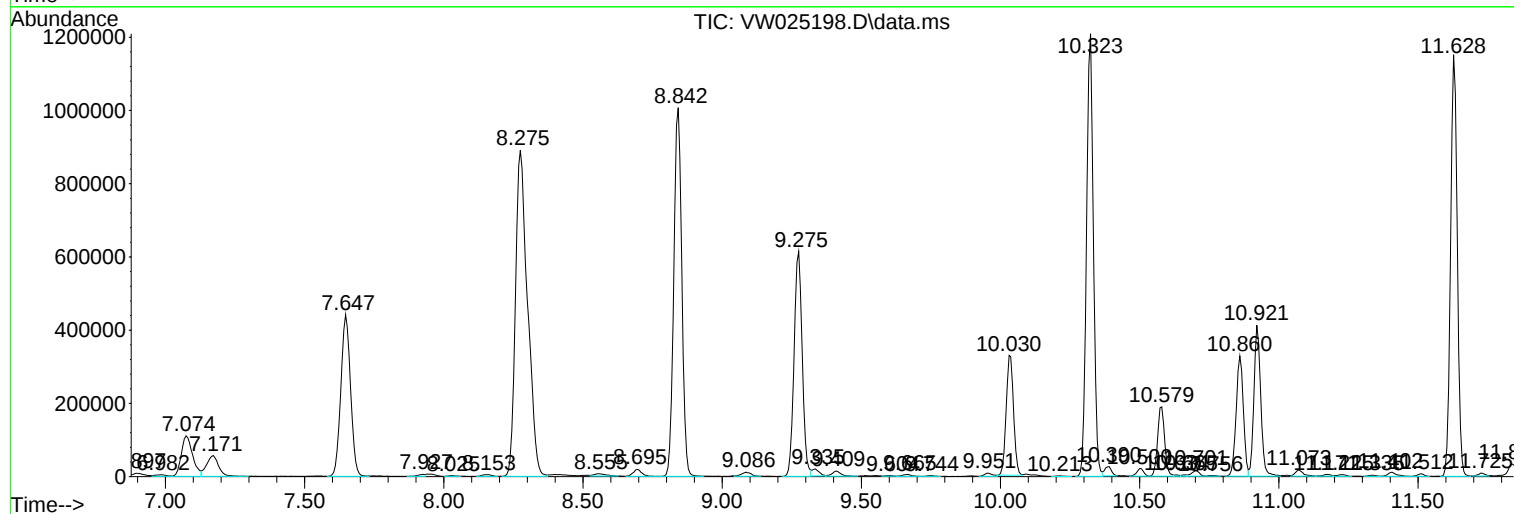
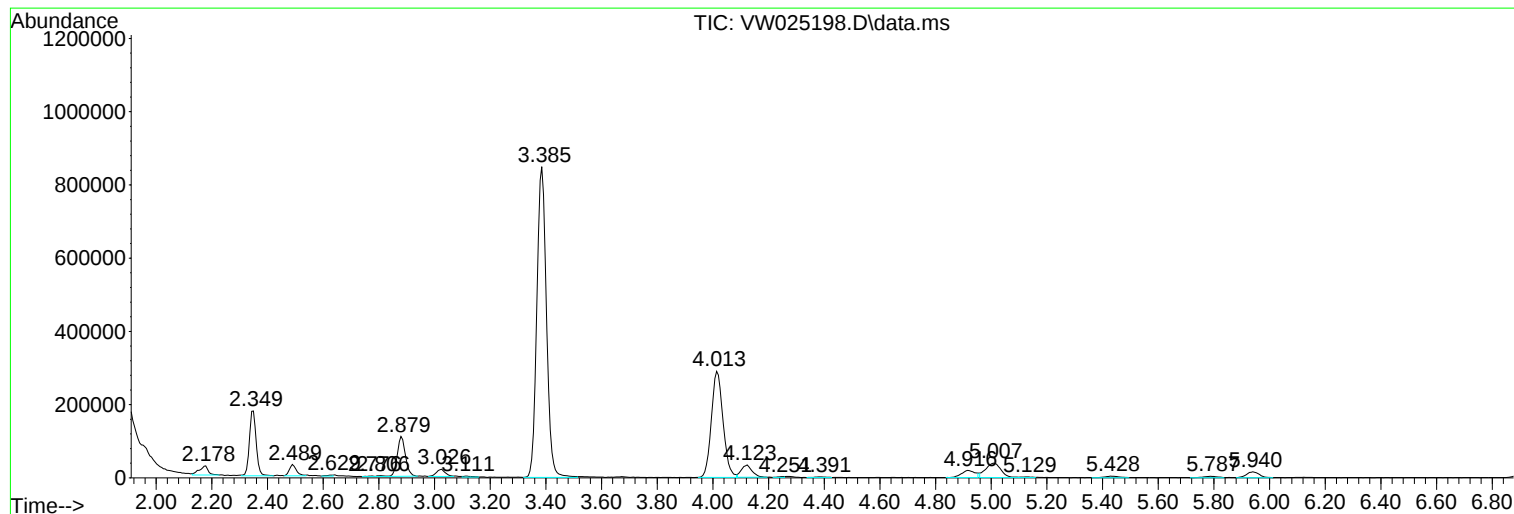
Sum of corrected areas: 23040025

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.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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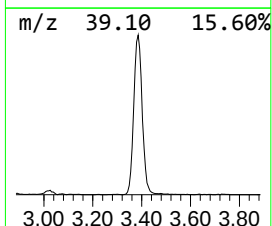
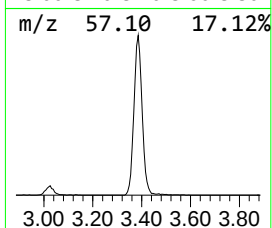
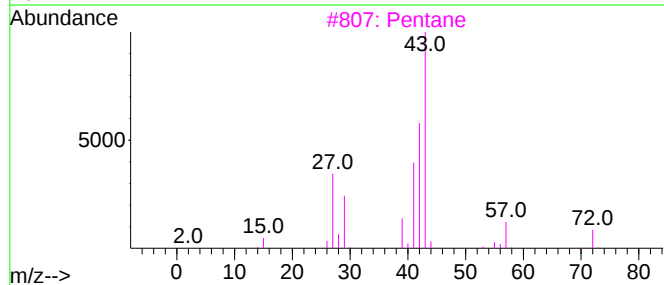
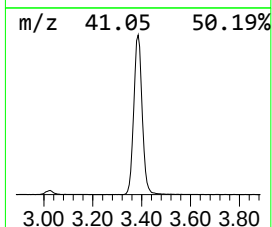
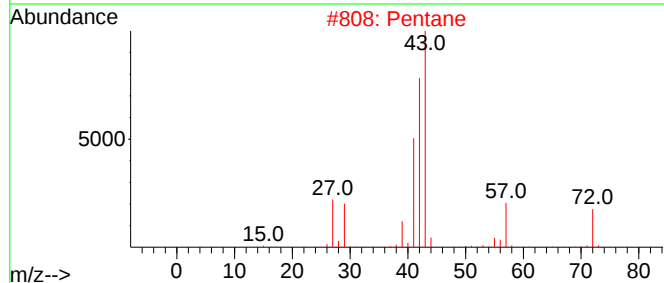
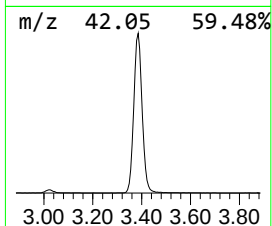
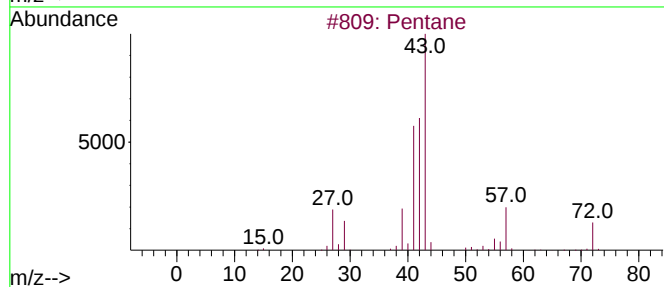
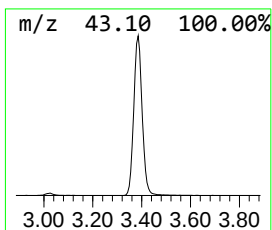
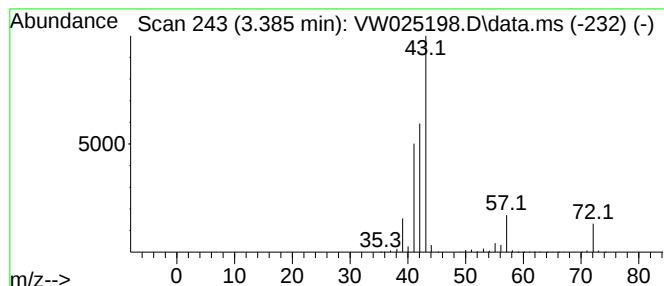
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.385	25.26 ug/L	2028090	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	91
2	Pentane			72	C5H12	000109-66-0	91
3	Pentane			72	C5H12	000109-66-0	90
4	Pentane			72	C5H12	000109-66-0	90
5	Pentane			72	C5H12	000109-66-0	90



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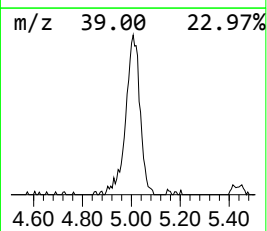
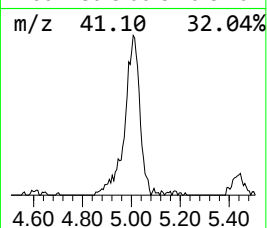
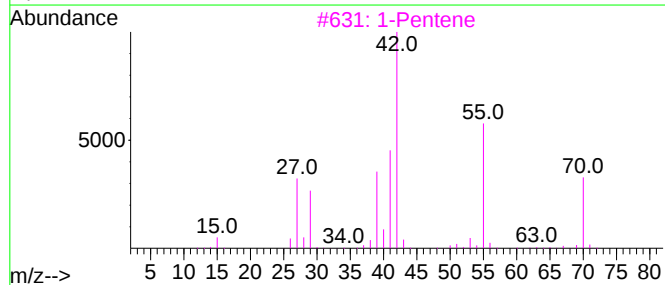
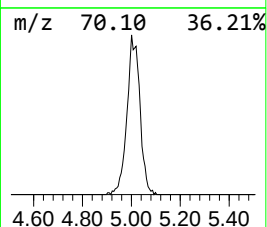
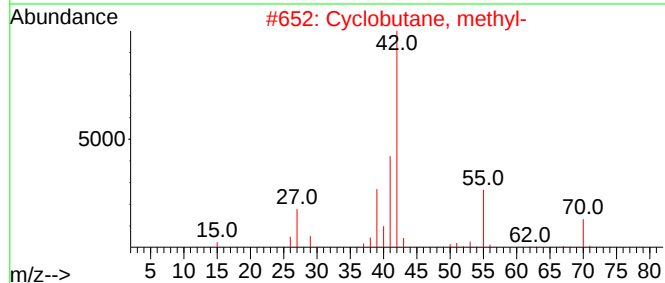
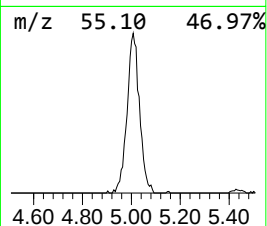
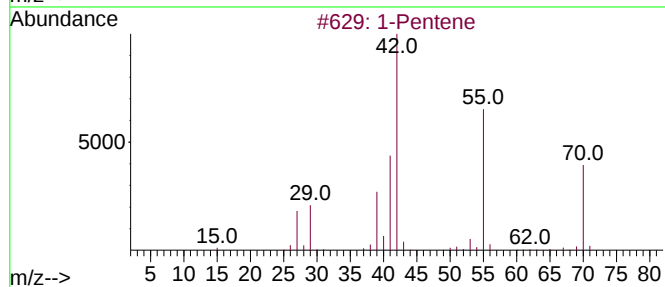
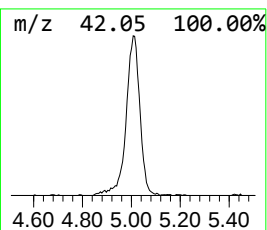
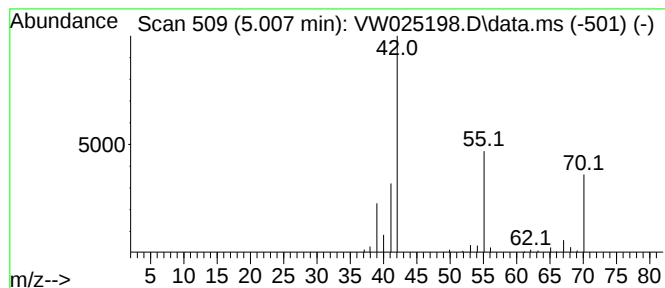
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0

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.
5.007	1.83 ug/L	146635	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene	70	C5H10	000109-67-1	80
2		Cyclobutane, methyl-	70	C5H10	000598-61-8	80
3		1-Pentene	70	C5H10	000109-67-1	72
4		Cyclobutane, methyl-	70	C5H10	000598-61-8	72
5		Cyclopentane	70	C5H10	000287-92-3	72



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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...	3.385	25.3	ug/L	2028090	1	8.842	2007200	25.0
(DEL) Alkane: S...	5.007	1.8	ug/L	146635	1	8.842	2007200	25.0