

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122222\
 Data File : VW025165.D
 Acq On : 22 Dec 2022 18:08
 Operator : SY/MD
 Sample : N6171-02
 Misc : 5.49g/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: VW025165.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	67	73	82	rVB	120168	197249	11.27%	1.346%
2	2.489	91	96	103	rBV	16975	28792	1.64%	0.196%
3	2.879	153	160	170	rBV	73407	153090	8.75%	1.044%
4	3.026	177	184	191	rVB3	9156	20527	1.17%	0.140%
5	3.385	233	243	260	rBV	390127	917273	52.40%	6.257%
6	3.580	274	275	283	rVB2	671	932	0.05%	0.006%
7	3.660	284	288	289	rBV2	688	937	0.05%	0.006%
8	4.013	334	346	357	rBV	201615	574188	32.80%	3.917%
9	4.123	357	364	374	rVB2	17912	50746	2.90%	0.346%
10	4.251	381	385	386	rBV3	1009	1195	0.07%	0.008%
11	4.269	386	388	394	rVB4	1731	3004	0.17%	0.020%
12	4.373	404	405	411	rBV5	616	1109	0.06%	0.008%
13	4.903	483	492	493	rBV3	17137	26624	1.52%	0.182%
14	5.007	502	509	522	rVB2	17820	63698	3.64%	0.435%
15	5.416	572	576	577	rVV3	1122	1634	0.09%	0.011%
16	5.440	577	580	591	rVV5	1863	4654	0.27%	0.032%
17	5.781	630	636	638	rBV3	1899	3580	0.20%	0.024%
18	5.940	651	662	673	rVB3	8787	27202	1.55%	0.186%
19	6.903	812	820	827	rBV5	4078	10894	0.62%	0.074%
20	6.976	827	832	833	rBV4	908	1339	0.08%	0.009%
21	7.074	840	848	856	rBV	64231	176023	10.06%	1.201%
22	7.165	857	863	875	rVB4	31034	89967	5.14%	0.614%
23	7.647	931	942	958	rBV	301427	727838	41.58%	4.965%
24	7.927	978	988	991	rBV6	2546	6429	0.37%	0.044%
25	8.031	1002	1005	1009	rVB2	817	1096	0.06%	0.007%
26	8.159	1018	1026	1033	rBV4	2329	5777	0.33%	0.039%
27	8.275	1033	1045	1061	rBV2	585143	1750406	100.00%	11.940%
28	8.695	1107	1114	1121	rBV3	7722	16974	0.97%	0.116%
29	8.842	1129	1138	1149	rBV	575129	1124395	64.24%	7.670%
30	9.086	1172	1178	1185	rVB4	5745	13400	0.77%	0.091%
31	9.275	1198	1209	1217	rBV	400098	821823	46.95%	5.606%
32	9.409	1225	1231	1240	rVB3	6737	14373	0.82%	0.098%
33	9.512	1243	1248	1250	rBV2	763	996	0.06%	0.007%
34	9.549	1250	1254	1260	rVB5	782	1398	0.08%	0.010%
35	9.610	1260	1264	1267	rVB3	684	1079	0.06%	0.007%
36	9.665	1267	1273	1281	rBV4	2772	6000	0.34%	0.041%

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 Title : SFAM01.0

37	9.750	1281	1287	1290	rVB4	570	1205	0.07%	0.008%
38	9.957	1316	1321	1325	rBV4	3180	6181	0.35%	0.042%
39	10.037	1326	1334	1342	rBV	221260	399276	22.81%	2.724%
40	10.213	1358	1363	1369	rVB4	637	1243	0.07%	0.008%
41	10.323	1372	1381	1388	rBV	834101	1474804	84.25%	10.060%
42	10.384	1388	1391	1397	rVB2	14354	24982	1.43%	0.170%
43	10.500	1404	1410	1416	rVB2	8856	15239	0.87%	0.104%
44	10.579	1416	1423	1433	rBV	144033	252712	14.44%	1.724%
45	10.701	1438	1443	1449	rVB	8573	15043	0.86%	0.103%
46	10.756	1449	1452	1457	rVB4	1094	1543	0.09%	0.011%
47	10.860	1460	1469	1474	rBV	225489	403252	23.04%	2.751%
48	10.921	1474	1479	1493	rVB	262810	444550	25.40%	3.032%
49	11.073	1499	1504	1514	rVB4	10320	20215	1.15%	0.138%
50	11.177	1516	1521	1524	rBV4	2060	3141	0.18%	0.021%
51	11.225	1524	1529	1534	rVB4	2094	4215	0.24%	0.029%
52	11.341	1542	1548	1551	rBV7	1799	3204	0.18%	0.022%
53	11.408	1551	1559	1565	rBV5	5522	11457	0.65%	0.078%
54	11.512	1569	1576	1582	rBV4	2506	4876	0.28%	0.033%
55	11.628	1586	1595	1606	rBV	776607	1309425	74.81%	8.932%
56	11.725	1606	1611	1619	rVB5	2804	5813	0.33%	0.040%
57	11.835	1620	1629	1639	rBV5	15015	28293	1.62%	0.193%
58	12.067	1662	1667	1670	rVB3	841	1236	0.07%	0.008%
59	12.134	1673	1678	1679	rBV2	1971	2477	0.14%	0.017%
60	12.164	1679	1683	1690	rVB6	3070	5890	0.34%	0.040%
61	12.250	1690	1697	1702	rVB6	2449	4746	0.27%	0.032%
62	12.335	1706	1711	1715	rBV2	6542	12171	0.70%	0.083%
63	12.512	1735	1740	1742	rVV5	1274	2216	0.13%	0.015%
64	12.536	1742	1744	1746	rVV2	1706	1924	0.11%	0.013%
65	12.603	1750	1755	1760	rVV3	14643	24750	1.41%	0.169%
66	12.689	1762	1769	1777	rVB	372035	604786	34.55%	4.125%
67	12.926	1796	1808	1815	rVV5	13491	28278	1.62%	0.193%
68	13.067	1829	1831	1833	rBV3	1007	1136	0.06%	0.008%
69	13.158	1843	1846	1849	rVB5	2014	2506	0.14%	0.017%
70	13.274	1854	1865	1874	rBV2	16240	34551	1.97%	0.236%
71	13.396	1880	1885	1891	rBV6	6222	12354	0.71%	0.084%
72	13.499	1898	1902	1905	rBV2	17461	23380	1.34%	0.159%
73	13.554	1905	1911	1921	rVB	805171	1253827	71.63%	8.553%
74	13.646	1922	1926	1932	rVB2	5997	9437	0.54%	0.064%
75	13.707	1934	1936	1938	rVB2	1298	963	0.06%	0.007%
76	13.749	1939	1943	1945	rBV4	1450	1939	0.11%	0.013%

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 Title : SFAM01.0

77	13.847	1952	1959	1966	rBV	726660	1207896	69.01%	8.240%
78	13.944	1973	1975	1982	rVB3	3172	4723	0.27%	0.032%
79	14.018	1983	1987	1989	rBV4	1955	2863	0.16%	0.020%
80	14.066	1990	1995	1999	rVV2	7896	12672	0.72%	0.086%
81	14.127	2003	2005	2010	rVB4	1563	1942	0.11%	0.013%
82	14.322	2031	2037	2042	rBV4	6831	13603	0.78%	0.093%
83	14.499	2060	2066	2067	rBV5	1895	2380	0.14%	0.016%
84	14.518	2067	2069	2072	rVV4	799	1143	0.07%	0.008%
85	14.609	2081	2084	2085	rBV2	1626	1446	0.08%	0.010%
86	14.719	2093	2102	2107	rBV	15999	28260	1.61%	0.193%
87	14.786	2110	2113	2116	rBV4	910	1426	0.08%	0.010%
88	14.975	2138	2144	2145	rBV3	1038	1225	0.07%	0.008%
89	14.993	2145	2147	2152	rVB6	1154	1475	0.08%	0.010%
90	15.176	2172	2177	2182	rBV7	2105	4158	0.24%	0.028%
91	15.243	2186	2188	2194	rVB6	2685	4147	0.24%	0.028%
92	15.395	2203	2213	2218	rBV3	24241	41001	2.34%	0.280%
93	15.475	2222	2226	2232	rVV4	2802	5036	0.29%	0.034%
94	15.591	2242	2245	2246	rBV3	758	1003	0.06%	0.007%
95	15.792	2271	2278	2283	rVV5	3853	7801	0.45%	0.053%
96	15.840	2283	2286	2289	rVV4	1045	1712	0.10%	0.012%
97	15.871	2289	2291	2296	rVB4	1372	1970	0.11%	0.013%
98	16.200	2341	2345	2349	rBV4	622	1218	0.07%	0.008%
99	16.444	2382	2385	2387	rBV4	682	1011	0.06%	0.007%
100	16.481	2387	2391	2395	rVV6	2320	3739	0.21%	0.026%

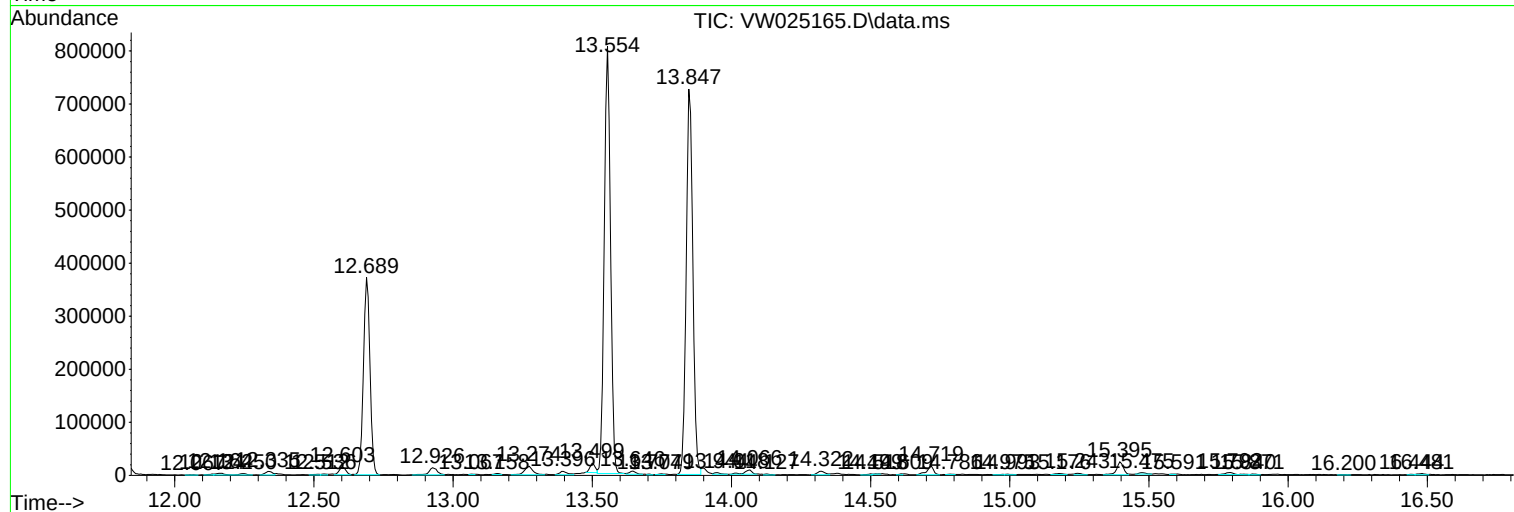
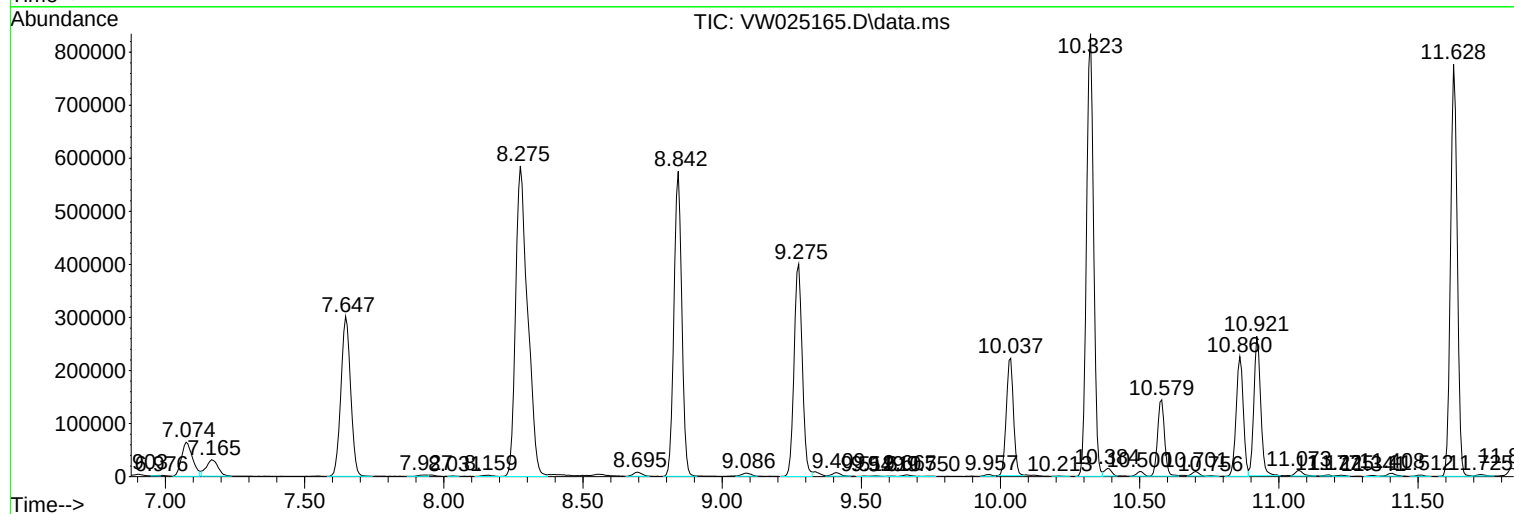
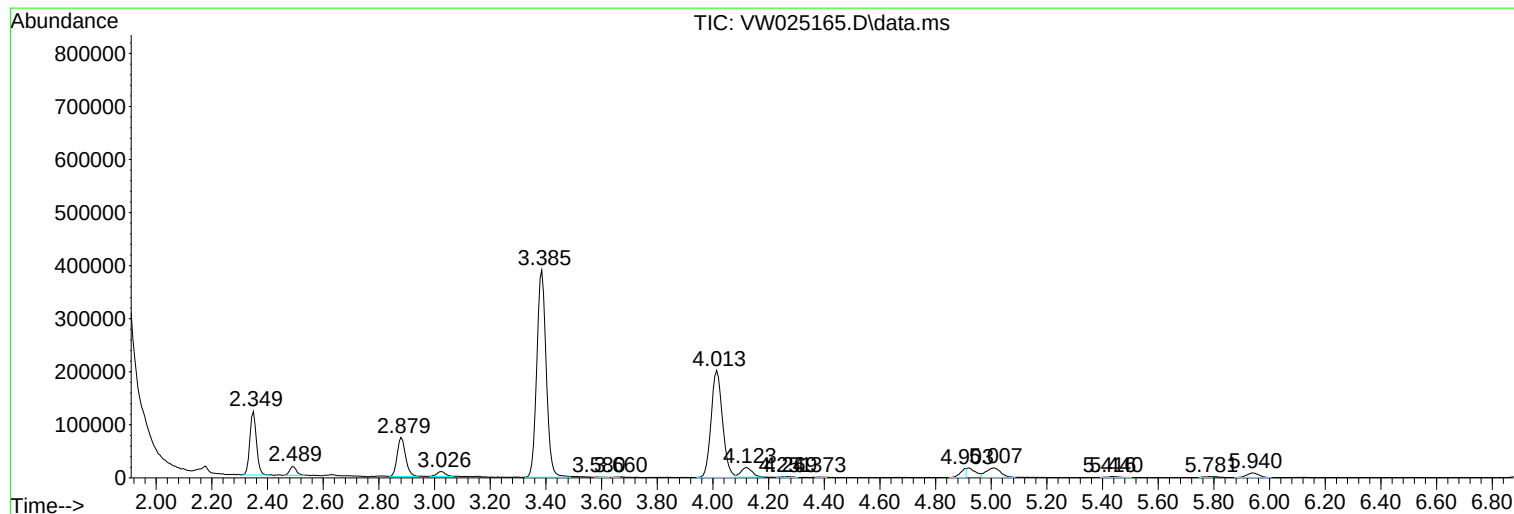
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0

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



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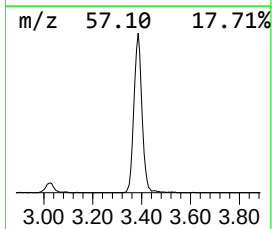
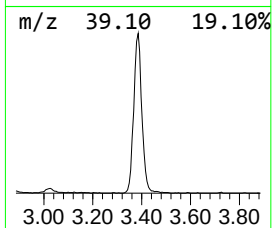
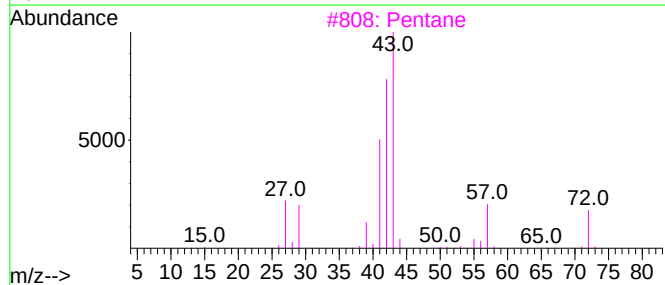
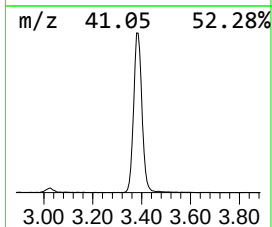
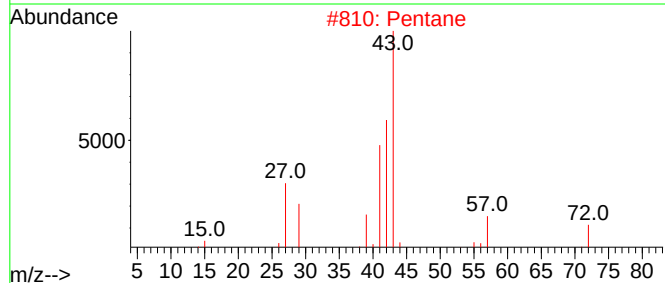
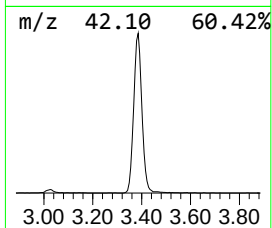
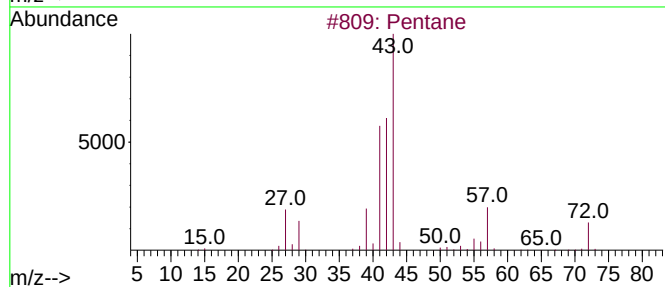
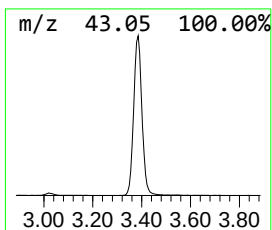
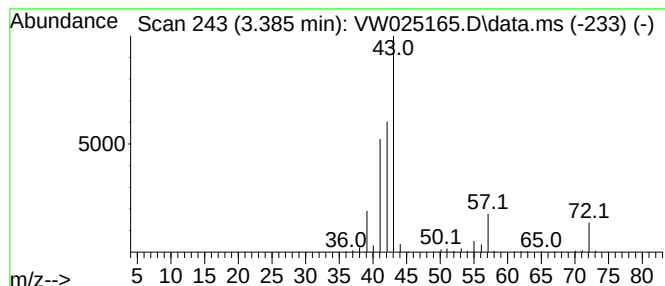
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0

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	20.39 ug/L	917273	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	90
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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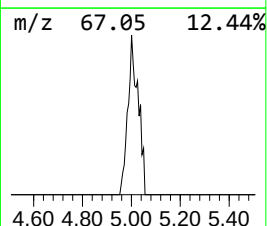
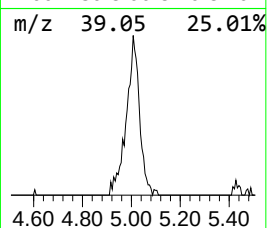
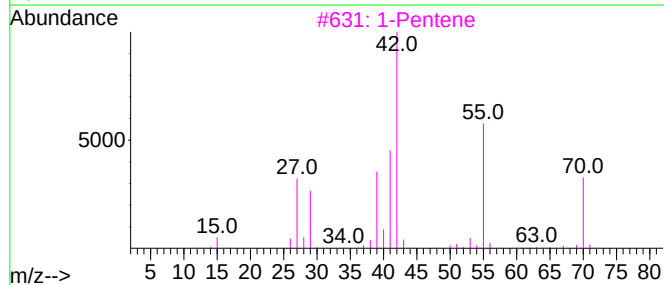
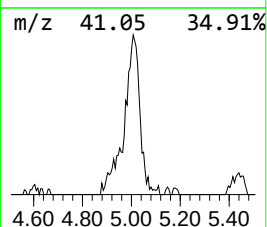
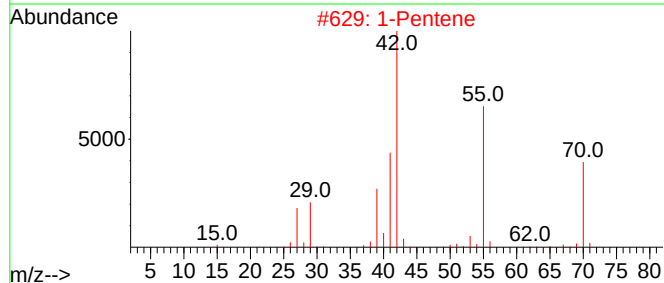
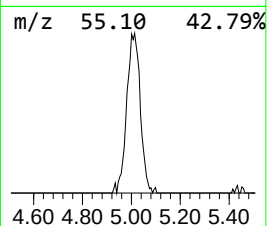
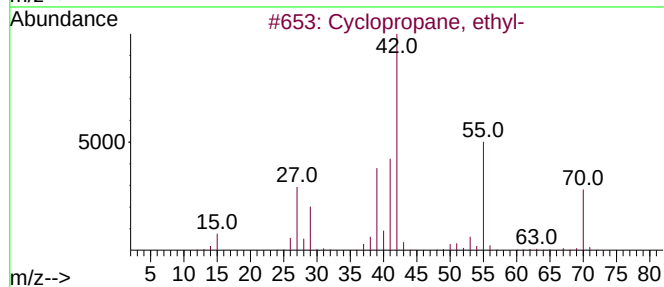
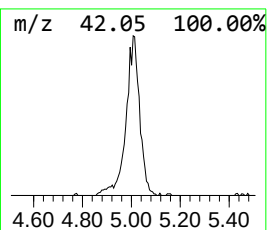
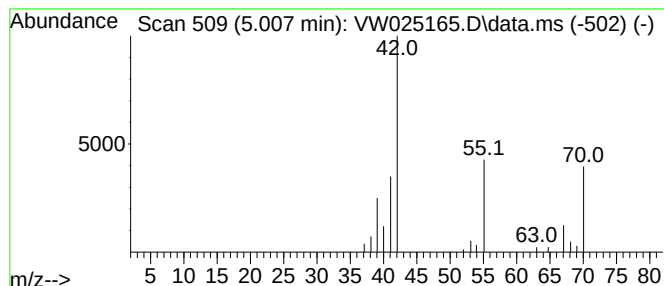
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Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Cyclic5.007 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.007	1.42 ug/L	63698	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, ethyl-	70	C5H10	001191-96-4	59
2			1-Pentene	70	C5H10	000109-67-1	50
3			1-Pentene	70	C5H10	000109-67-1	50
4			Cyclopropane, ethyl-	70	C5H10	001191-96-4	39
5			2,5-Furandione, dihydro-3-methyl-	114	C5H6O3	004100-80-5	28



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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...	3.385	20.4	ug/L	917273	1	8.842	1124400	25.0
(DEL) Alkane: C...	5.007	1.4	ug/L	63698	1	8.842	1124400	25.0