

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
 Data File : VW023416.D
 Acq On : 07 Jun 2022 16:52
 Operator : SY/VA
 Sample : N3226-03RE
 Misc : 6.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4L4RE

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\SFAMWLM060622SMA.M
 Title : SFAM01.0

Signal : TIC: VW023416.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	6	9	20	rVB2	20864	34964	2.79%	0.420%
2	2.178	38	45	50	rBV3	9036	23349	1.86%	0.280%
3	2.349	68	73	84	rVB2	220848	384673	30.65%	4.620%
4	2.879	155	160	172	rVB	82850	174552	13.91%	2.096%
5	3.019	179	183	192	rVB2	86141	187666	14.95%	2.254%
6	3.385	235	243	257	rVB4	34929	85476	6.81%	1.027%
7	3.580	269	275	285	rVB6	5978	16147	1.29%	0.194%
8	3.702	290	295	296	rBV4	1914	2202	0.18%	0.026%
9	3.940	332	334	335	rBV2	1127	648	0.05%	0.008%
10	4.013	336	346	360	rVV	140775	420004	33.47%	5.045%
11	4.379	398	406	416	rVV	21090	58704	4.68%	0.705%
12	4.763	467	469	470	rBV	1536	863	0.07%	0.010%
13	4.909	485	493	495	rBV3	17792	40349	3.21%	0.485%
14	5.123	526	528	530	rVB3	1530	1323	0.11%	0.016%
15	5.190	537	539	541	rBV3	1007	878	0.07%	0.011%
16	5.208	541	542	544	rVB2	1729	939	0.07%	0.011%
17	5.239	544	547	549	rBV4	1060	1336	0.11%	0.016%
18	5.379	568	570	571	rBV2	1105	897	0.07%	0.011%
19	5.550	595	598	600	rBV4	902	1037	0.08%	0.012%
20	5.739	626	629	632	rBV5	1343	1967	0.16%	0.024%
21	5.940	651	662	672	rBV4	11598	37255	2.97%	0.447%
22	6.037	675	678	681	rBV5	790	1042	0.08%	0.013%
23	6.080	683	685	687	rVB2	1236	956	0.08%	0.011%
24	6.123	690	692	694	rBV3	1290	1175	0.09%	0.014%
25	6.348	726	729	731	rBV4	891	1322	0.11%	0.016%
26	6.366	731	732	736	rVB4	1491	1386	0.11%	0.017%
27	6.446	742	745	747	rVB3	1322	1661	0.13%	0.020%
28	6.470	747	749	750	rBV2	818	706	0.06%	0.008%
29	6.525	756	758	759	rBV2	915	652	0.05%	0.008%
30	6.574	764	766	767	rBV2	875	762	0.06%	0.009%
31	6.665	778	781	784	rBV3	1864	2132	0.17%	0.026%
32	6.696	784	786	788	rVV2	1194	1264	0.10%	0.015%
33	6.732	790	792	794	rVV3	956	835	0.07%	0.010%
34	6.830	806	808	809	rBV2	1654	1394	0.11%	0.017%
35	6.866	809	814	818	rVV7	2687	5844	0.47%	0.070%
36	6.988	827	834	841	rVB7	6249	17641	1.41%	0.212%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

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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\SFAMWLM060622SMA.M
 Title : SFAM01.0

37	7.080	841	849	858	rBV	29803	89940	7.17%	1.080%
38	7.299	882	885	888	rBV4	930	1210	0.10%	0.015%
39	7.574	928	930	931	rVB2	1103	662	0.05%	0.008%
40	7.647	931	942	954	rBV	224075	557590	44.43%	6.697%
41	7.854	971	976	978	rBV6	1360	2260	0.18%	0.027%
42	7.878	978	980	981	rVV2	934	707	0.06%	0.008%
43	7.952	981	992	1000	rVV6	14712	51814	4.13%	0.622%
44	8.159	1017	1026	1031	rBV7	11043	26973	2.15%	0.324%
45	8.275	1033	1045	1062	rBV2	415884	1255044	100.00%	15.074%
46	8.695	1108	1114	1122	rVB6	8386	18428	1.47%	0.221%
47	8.842	1127	1138	1149	rBV	452002	901306	71.81%	10.825%
48	9.274	1200	1209	1219	rBV	288318	589177	46.94%	7.076%
49	9.451	1236	1238	1239	rBV2	819	798	0.06%	0.010%
50	9.518	1243	1249	1253	rVV9	1811	3277	0.26%	0.039%
51	9.567	1255	1257	1259	rBV2	1192	1345	0.11%	0.016%
52	9.652	1269	1271	1272	rBV2	1333	716	0.06%	0.009%
53	9.750	1283	1287	1298	rVB10	4461	10929	0.87%	0.131%
54	9.866	1301	1306	1307	rBV3	908	1114	0.09%	0.013%
55	9.951	1318	1320	1325	rBV6	2130	2436	0.19%	0.029%
56	10.037	1325	1334	1342	rBV	119534	220535	17.57%	2.649%
57	10.201	1359	1361	1363	rVB3	1087	854	0.07%	0.010%
58	10.244	1363	1368	1371	rBV6	2117	4190	0.33%	0.050%
59	10.323	1373	1381	1387	rVV	513026	897059	71.48%	10.774%
60	10.384	1387	1391	1398	rVB	38429	66152	5.27%	0.795%
61	10.500	1404	1410	1417	rVB9	6065	11812	0.94%	0.142%
62	10.579	1417	1423	1430	rBV	68527	117139	9.33%	1.407%
63	10.750	1449	1451	1453	rBV3	1300	1317	0.10%	0.016%
64	10.847	1465	1467	1471	rVB5	1248	1518	0.12%	0.018%
65	10.920	1472	1479	1491	rBV	103699	189136	15.07%	2.272%
66	11.628	1588	1595	1606	rBV	419594	725140	57.78%	8.709%
67	11.725	1608	1611	1617	rVB2	8075	14658	1.17%	0.176%
68	11.835	1623	1629	1638	rVB2	23275	47703	3.80%	0.573%
69	11.951	1646	1648	1649	rBV2	945	691	0.06%	0.008%
70	11.969	1649	1651	1653	rVB3	1249	1068	0.09%	0.013%
71	12.012	1657	1658	1661	rBV2	935	831	0.07%	0.010%
72	12.048	1661	1664	1665	rBV3	1074	867	0.07%	0.010%
73	12.164	1679	1683	1689	rVB4	9649	17115	1.36%	0.206%
74	12.554	1742	1747	1750	rBV5	6606	11001	0.88%	0.132%
75	12.688	1762	1769	1776	rVB	181756	310600	24.75%	3.731%
76	12.865	1792	1798	1801	rBV4	6704	13107	1.04%	0.157%

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 ClientSampleId :
 EW4L4RE

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

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
 Title : SFAM01.0

77	13.249	1857	1861	1865	rVB3	7850	12224	0.97%	0.147%
78	13.396	1877	1885	1892	rBV3	3856	10542	0.84%	0.127%
79	13.554	1904	1911	1925	rVB	169846	285624	22.76%	3.431%
80	13.853	1953	1960	1967	rVB	175654	301785	24.05%	3.625%
81	14.078	1993	1997	1998	rBV3	1959	2547	0.20%	0.031%
82	14.170	2010	2012	2015	rBV3	1153	1468	0.12%	0.018%
83	14.322	2033	2037	2043	rBV9	5187	9858	0.79%	0.118%
84	14.584	2079	2080	2082	rBV2	1535	1028	0.08%	0.012%
85	14.609	2082	2084	2086	rVV3	1063	878	0.07%	0.011%
86	14.639	2087	2089	2092	rVB4	1961	1502	0.12%	0.018%
87	14.889	2129	2130	2132	rBV2	1062	1032	0.08%	0.012%
88	14.956	2139	2141	2144	rVB4	1120	812	0.06%	0.010%
89	15.060	2156	2158	2161	rVB4	1439	1147	0.09%	0.014%
90	15.151	2171	2173	2174	rBV2	1280	1145	0.09%	0.014%
91	15.310	2196	2199	2201	rBV4	1289	1649	0.13%	0.020%
92	15.456	2220	2223	2225	rBV3	1600	1915	0.15%	0.023%
93	15.645	2253	2254	2259	rBV4	1172	1249	0.10%	0.015%
94	15.883	2292	2293	2297	rVB4	1093	878	0.07%	0.011%
95	16.084	2323	2326	2331	rVB6	1225	1342	0.11%	0.016%
96	16.255	2352	2354	2358	rBV4	1048	1267	0.10%	0.015%
97	16.316	2362	2364	2367	rBV3	1391	1370	0.11%	0.016%
98	16.548	2400	2402	2404	rBV3	959	798	0.06%	0.010%
99	16.651	2416	2419	2420	rBV3	1290	942	0.08%	0.011%
100	16.724	2429	2431	2432	rBV2	972	718	0.06%	0.009%

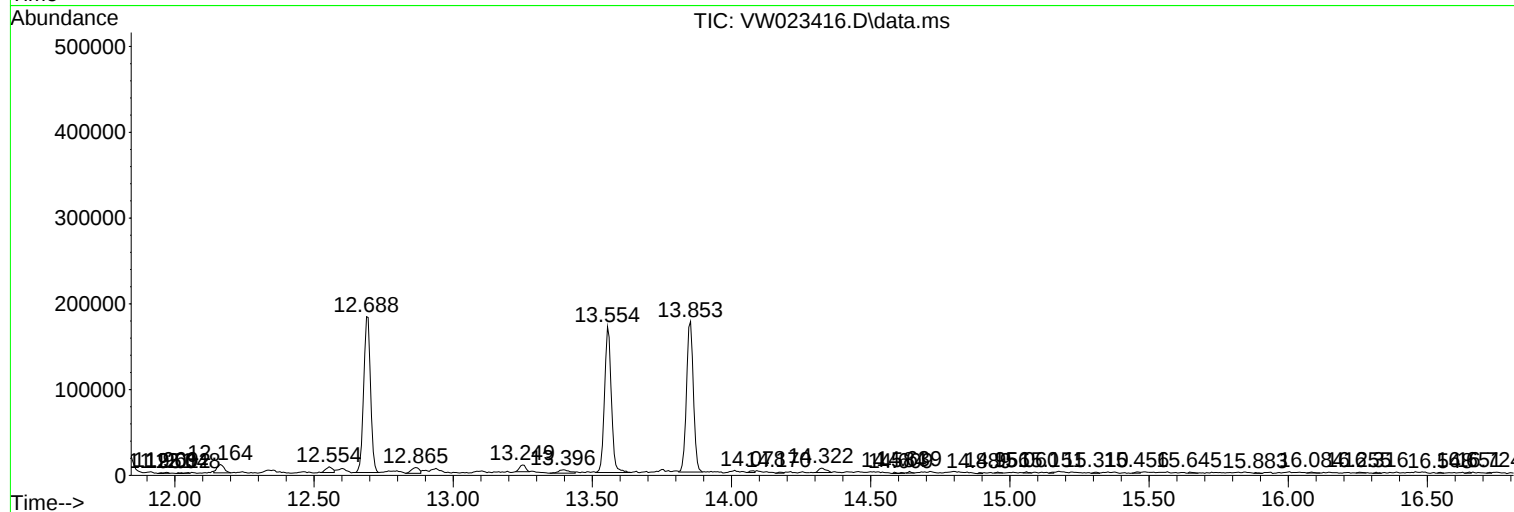
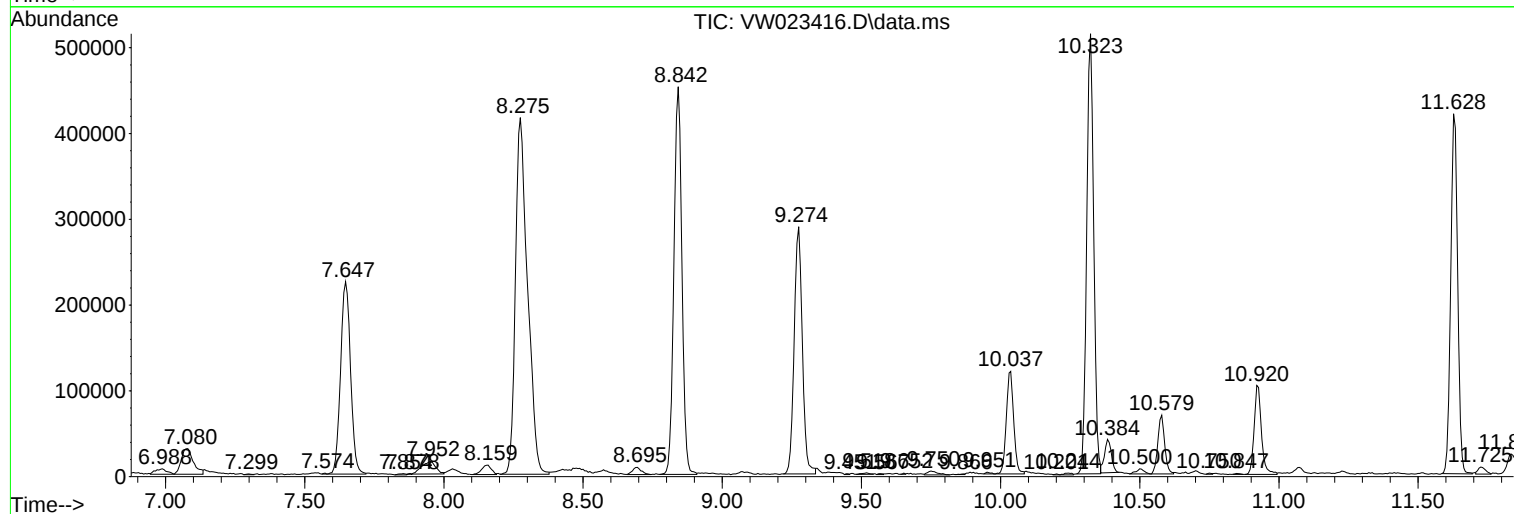
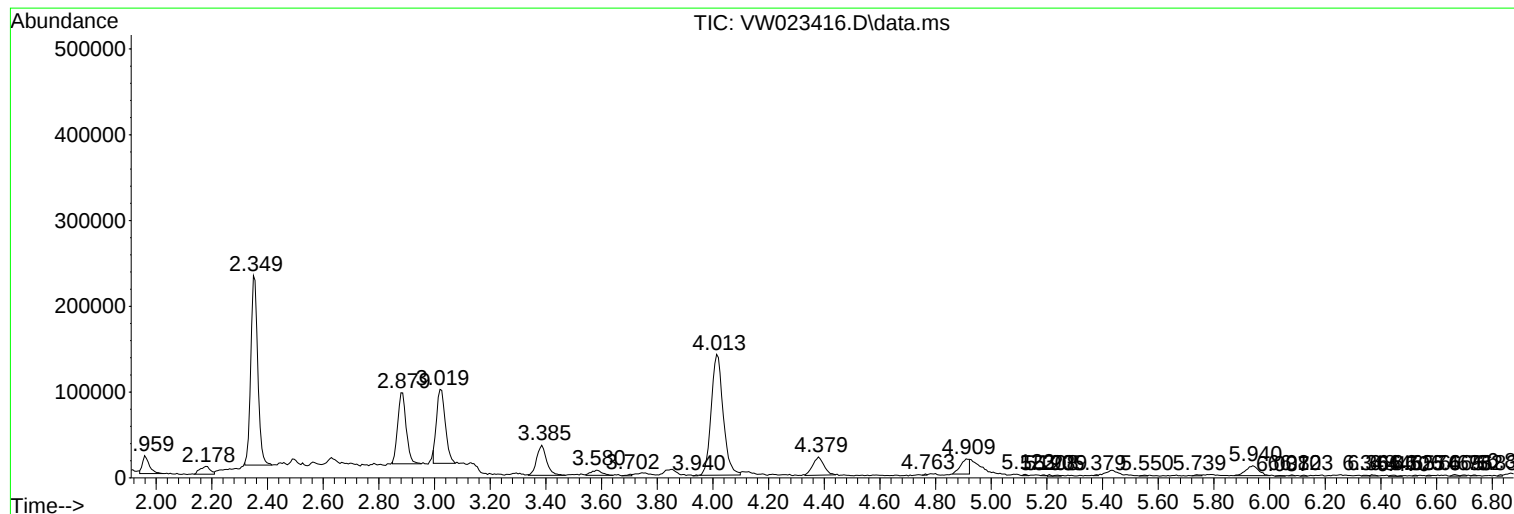
Sum of corrected areas: 8325940

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4L4RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
Quant Title : SFAM01.0

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



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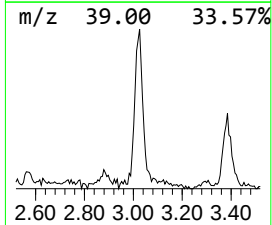
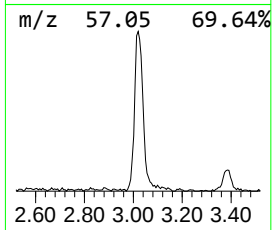
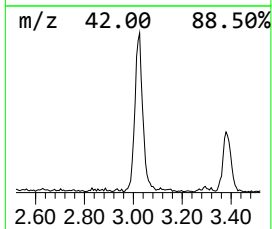
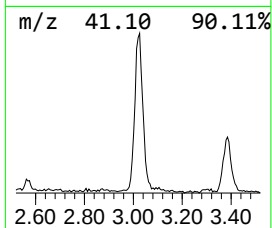
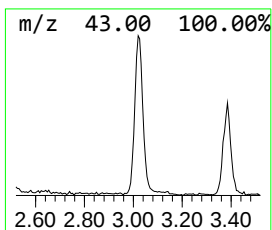
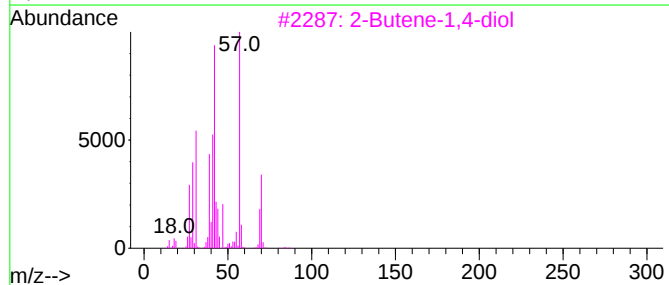
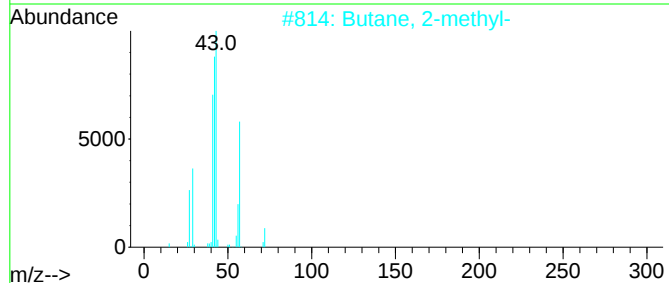
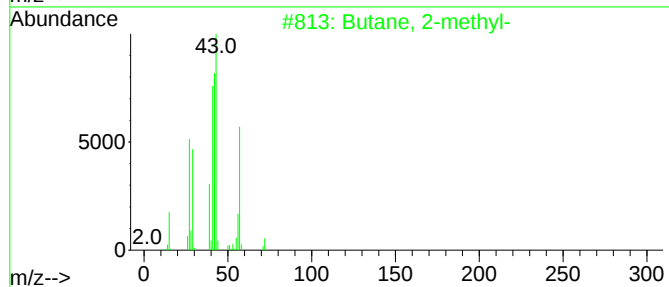
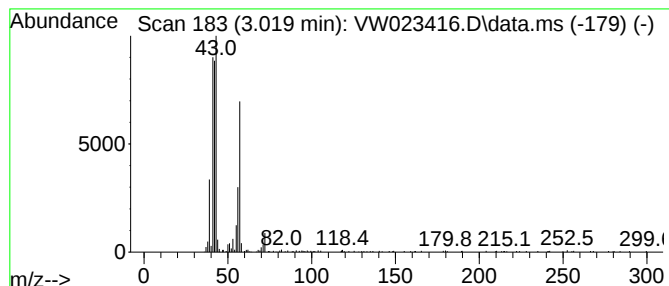
Instrument :
MSVOA_W
ClientSampleId :
EW4L4RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.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.	
3.019	5.21 ug/L	187666	1,4-Difluorobenzene	8.842	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	80
2	Butane, 2-methyl-	72	C5H12	000078-78-4	78
3	2-Butene-1,4-diol	88	C4H8O2	000110-64-5	47
4	Oxirane, trimethyl-	86	C5H10O	005076-19-7	45
5	3-Buten-1-ol	72	C4H8O	000627-27-0	43



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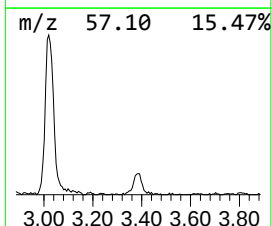
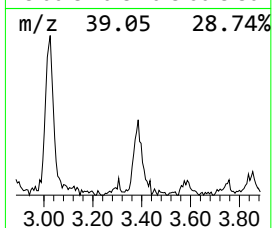
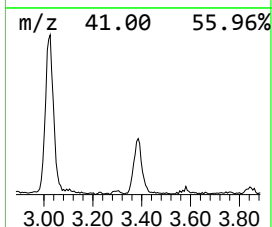
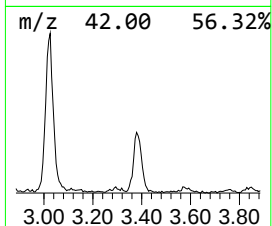
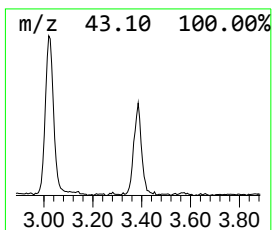
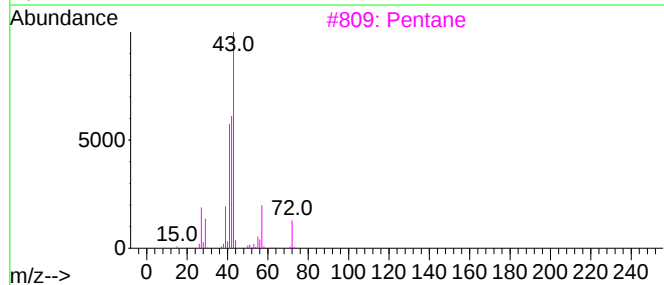
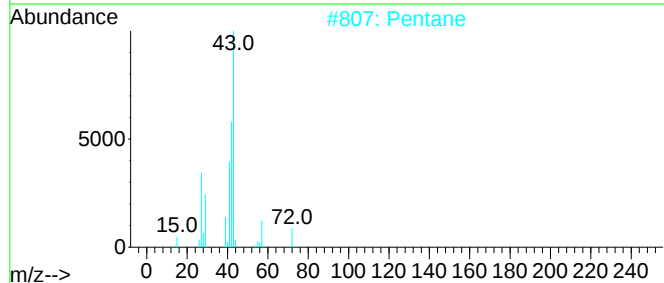
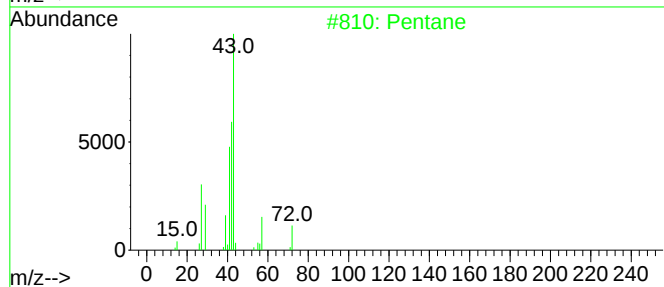
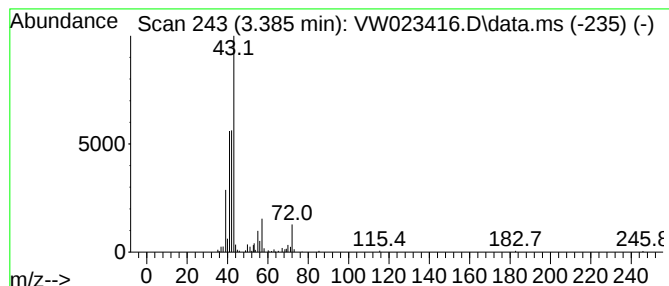
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
Quant Title : SFAM01.0

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.
3.385	2.37 ug/L	85476	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane		72	C5H12	000109-66-0	80
2	Pentane		72	C5H12	000109-66-0	64
3	Pentane		72	C5H12	000109-66-0	64
4	Pentane		72	C5H12	000109-66-0	64
5	Pentane		72	C5H12	000109-66-0	53



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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...	3.019	5.2	ug/L	187666	1	8.842	901306	25.0
(DEL) Alkane: S...	3.385	2.4	ug/L	85476	1	8.842	901306	25.0