

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
 Data File : VW023412.D
 Acq On : 07 Jun 2022 15:09
 Operator : SY/VA
 Sample : N3226-04
 Misc : 7.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4L5

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: VW023412.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.965	6	10	17	rVB3	13877	24666	1.90%	0.283%
2	2.355	69	74	81	rVB2	221600	362874	28.00%	4.164%
3	2.885	156	161	170	rVB	81169	169104	13.05%	1.940%
4	3.026	178	184	194	rBV2	103532	227070	17.52%	2.605%
5	3.385	237	243	253	rVB2	43080	104410	8.06%	1.198%
6	3.849	310	319	327	rBV3	10177	28232	2.18%	0.324%
7	4.013	336	346	359	rBV	146663	424302	32.74%	4.868%
8	4.196	373	376	378	rVB4	1552	1686	0.13%	0.019%
9	4.312	393	395	398	rBV4	1052	1309	0.10%	0.015%
10	4.379	398	406	418	rVV	24821	72015	5.56%	0.826%
11	4.653	449	451	455	rVB4	865	904	0.07%	0.010%
12	4.916	484	494	496	rBV4	17191	45310	3.50%	0.520%
13	5.294	552	556	559	rBV5	1311	2348	0.18%	0.027%
14	5.702	620	623	625	rBV3	922	1312	0.10%	0.015%
15	5.934	651	661	675	rBV3	17516	56591	4.37%	0.649%
16	6.050	678	680	683	rVB4	1030	1007	0.08%	0.012%
17	6.111	688	690	692	rVV2	1156	939	0.07%	0.011%
18	6.226	707	709	714	rVB7	1210	1599	0.12%	0.018%
19	6.300	714	721	722	rBV5	1293	1943	0.15%	0.022%
20	6.385	730	735	737	rVB6	1071	1413	0.11%	0.016%
21	6.549	761	762	766	rVB4	1261	1022	0.08%	0.012%
22	6.592	766	769	772	rVB4	930	1142	0.09%	0.013%
23	6.702	784	787	788	rBV3	982	940	0.07%	0.011%
24	6.830	806	808	809	rBV2	1646	1121	0.09%	0.013%
25	6.879	811	816	819	rVV7	2884	7225	0.56%	0.083%
26	6.976	825	832	842	rBV5	8397	26673	2.06%	0.306%
27	7.080	842	849	861	rBV	35240	100715	7.77%	1.156%
28	7.433	903	907	909	rBV5	1576	2072	0.16%	0.024%
29	7.482	912	915	918	rVB4	821	999	0.08%	0.011%
30	7.519	918	921	922	rBV2	2155	2393	0.18%	0.027%
31	7.647	932	942	958	rVB	235754	581101	44.83%	6.668%
32	7.763	958	961	962	rBV3	1089	1216	0.09%	0.014%
33	7.860	973	977	979	rBV5	1021	1363	0.11%	0.016%
34	7.946	980	991	1000	rBV6	27991	98241	7.58%	1.127%
35	8.153	1019	1025	1032	rVB3	19117	41150	3.17%	0.472%
36	8.275	1036	1045	1060	rVV2	424573	1296144	100.00%	14.872%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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

37	8.695	1109	1114	1120	rVB2	11894	23222	1.79%	0.266%
38	8.842	1130	1138	1148	rBV	408571	802497	61.91%	9.208%
39	9.073	1172	1176	1181	rVB7	2006	3849	0.30%	0.044%
40	9.275	1200	1209	1216	rBV	294167	600924	46.36%	6.895%
41	9.604	1261	1263	1265	rVB3	1740	1297	0.10%	0.015%
42	9.726	1280	1283	1284	rBV3	1790	1765	0.14%	0.020%
43	9.756	1284	1288	1294	rVB7	6212	10701	0.83%	0.123%
44	9.848	1299	1303	1304	rBV4	835	1097	0.08%	0.013%
45	9.890	1304	1310	1314	rBV5	5746	9104	0.70%	0.104%
46	9.957	1317	1321	1325	rBV6	2442	3474	0.27%	0.040%
47	10.037	1327	1334	1341	rBV	123827	228570	17.63%	2.623%
48	10.323	1373	1381	1387	rBV	516185	925877	71.43%	10.624%
49	10.384	1387	1391	1399	rVB	51185	89580	6.91%	1.028%
50	10.506	1407	1411	1416	rVB4	5598	8934	0.69%	0.103%
51	10.579	1416	1423	1432	rBV	74070	134472	10.37%	1.543%
52	10.921	1472	1479	1493	rBV	116856	220128	16.98%	2.526%
53	11.164	1517	1519	1520	rBV2	1708	1019	0.08%	0.012%
54	11.329	1543	1546	1547	rBV3	1378	1257	0.10%	0.014%
55	11.518	1570	1577	1582	rVB9	2236	5428	0.42%	0.062%
56	11.555	1582	1583	1587	rBV4	1045	1317	0.10%	0.015%
57	11.628	1587	1595	1604	rVV	396769	684772	52.83%	7.857%
58	11.731	1608	1612	1620	rVV2	12245	22269	1.72%	0.256%
59	11.835	1623	1629	1639	rVB2	34716	70211	5.42%	0.806%
60	11.902	1639	1640	1645	rBV5	1070	1389	0.11%	0.016%
61	11.981	1651	1653	1658	rVB6	1033	1585	0.12%	0.018%
62	12.164	1678	1683	1690	rVB2	15983	28837	2.22%	0.331%
63	12.225	1690	1693	1694	rBV3	870	1007	0.08%	0.012%
64	12.341	1707	1712	1715	rBV7	2503	6257	0.48%	0.072%
65	12.561	1741	1748	1752	rBV5	9197	22342	1.72%	0.256%
66	12.689	1763	1769	1778	rVB	213659	354599	27.36%	4.069%
67	12.774	1781	1783	1784	rBV2	1480	1166	0.09%	0.013%
68	12.859	1793	1797	1801	rBV2	7262	13235	1.02%	0.152%
69	13.018	1820	1823	1825	rBV3	988	1154	0.09%	0.013%
70	13.073	1830	1832	1833	rBV2	1096	1025	0.08%	0.012%
71	13.103	1833	1837	1840	rVB4	3332	4821	0.37%	0.055%
72	13.243	1855	1860	1865	rBV3	10897	19561	1.51%	0.224%
73	13.402	1877	1886	1889	rBV9	2830	7745	0.60%	0.089%
74	13.554	1905	1911	1924	rVB	175071	294720	22.74%	3.382%
75	13.749	1940	1943	1946	rBV4	4054	5390	0.42%	0.062%
76	13.853	1952	1960	1967	rVB	206665	357025	27.55%	4.097%

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Integration Parameters: LSCINT.P

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Peak separation: 5

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 Title : SFAM01.0

77	13.951	1973	1976	1980	rVB6	1634	2027	0.16%	0.023%
78	14.066	1992	1995	1998	rBV	3905	6538	0.50%	0.075%
79	14.255	2023	2026	2028	rBV4	1311	1657	0.13%	0.019%
80	14.292	2030	2032	2034	rVV3	1248	1344	0.10%	0.015%
81	14.322	2034	2037	2043	rVB8	3283	6296	0.49%	0.072%
82	14.621	2084	2086	2088	rBV3	874	1028	0.08%	0.012%
83	14.664	2090	2093	2094	rBV2	1052	1141	0.09%	0.013%
84	14.774	2110	2111	2112	rBV	1453	893	0.07%	0.010%
85	15.011	2149	2150	2153	rBV3	1066	883	0.07%	0.010%
86	15.280	2191	2194	2197	rBV5	928	1584	0.12%	0.018%
87	15.359	2203	2207	2211	rBV5	1793	3241	0.25%	0.037%
88	15.432	2216	2219	2221	rBV3	1309	1364	0.11%	0.016%
89	15.554	2238	2239	2243	rVB4	1646	1694	0.13%	0.019%
90	15.688	2257	2261	2262	rBV4	1173	1272	0.10%	0.015%
91	15.706	2262	2264	2267	rVV3	1023	1104	0.09%	0.013%
92	15.737	2267	2269	2271	rVV3	982	1077	0.08%	0.012%
93	15.792	2275	2278	2281	rVB5	2621	3052	0.24%	0.035%
94	15.828	2281	2284	2285	rBV4	1105	1265	0.10%	0.015%
95	15.871	2289	2291	2293	rBV3	1337	1447	0.11%	0.017%
96	15.956	2301	2305	2310	rBV8	2047	3920	0.30%	0.045%
97	16.103	2325	2329	2333	rBV6	1018	2261	0.17%	0.026%
98	16.529	2396	2399	2403	rBV5	1479	2055	0.16%	0.024%
99	16.627	2413	2415	2419	rBV4	865	1036	0.08%	0.012%
100	16.700	2425	2427	2429	rBV3	988	956	0.07%	0.011%

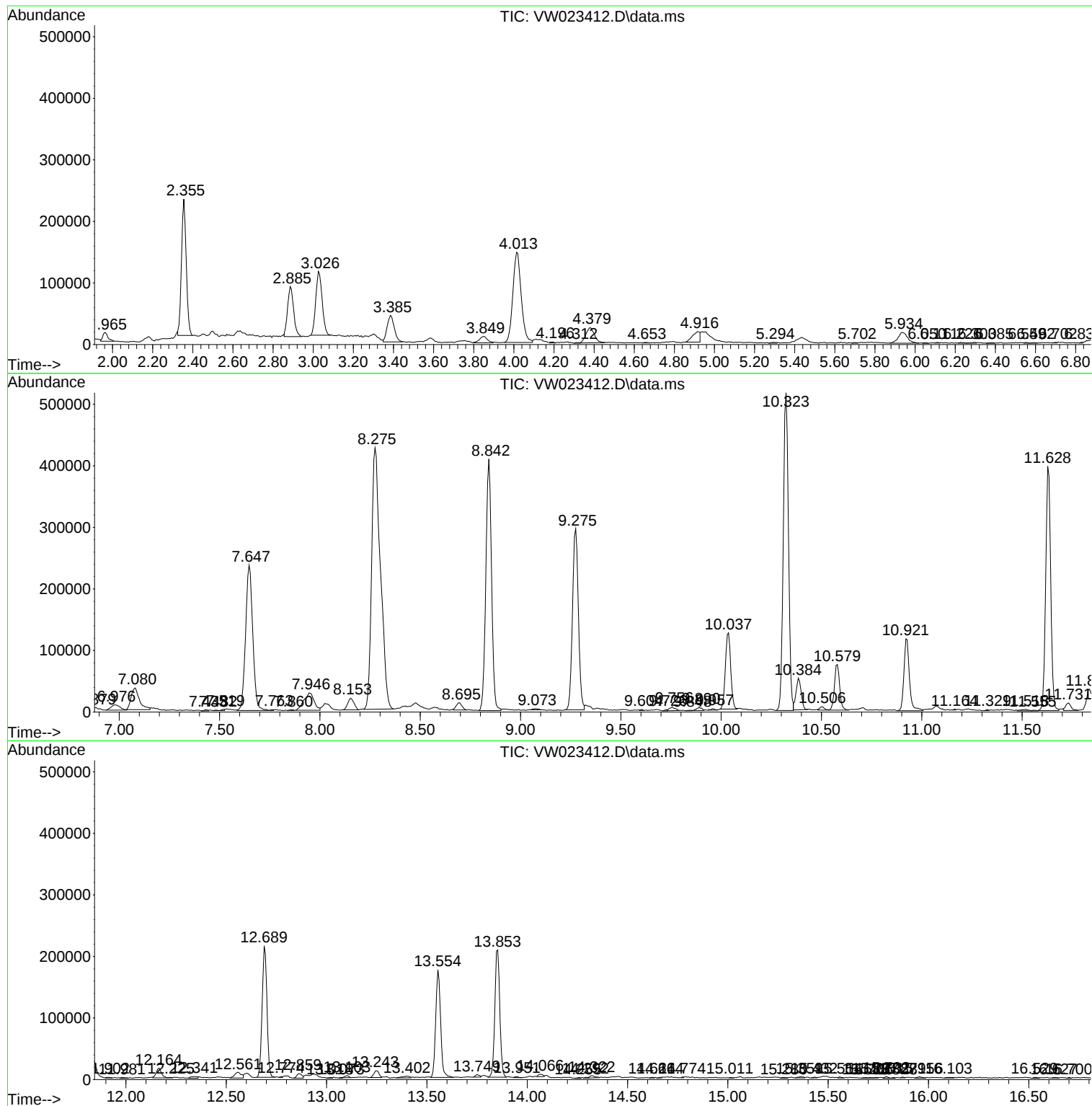
Sum of corrected areas: 8715308

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Instrument :
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ClientSampleId :
EW4L5

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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Misc : 7.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

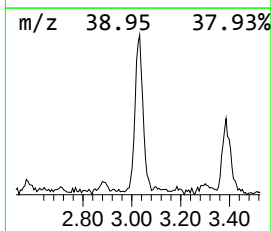
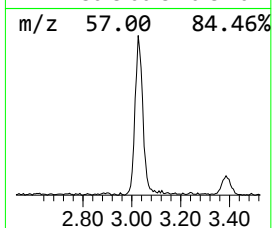
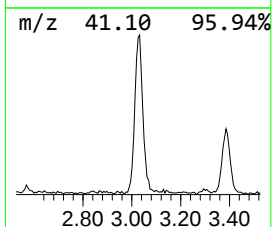
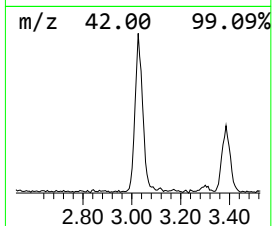
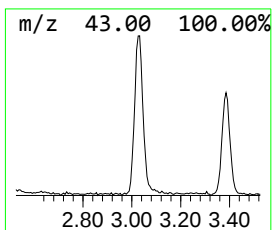
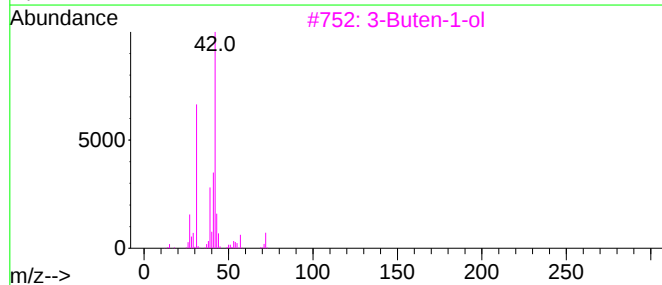
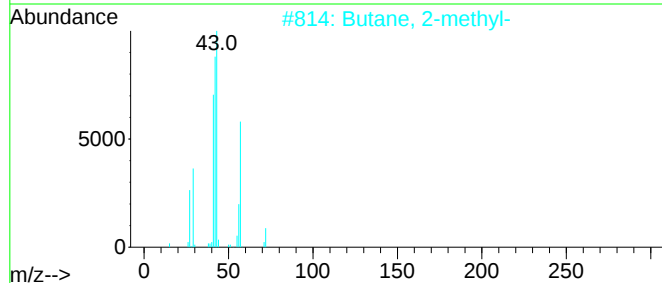
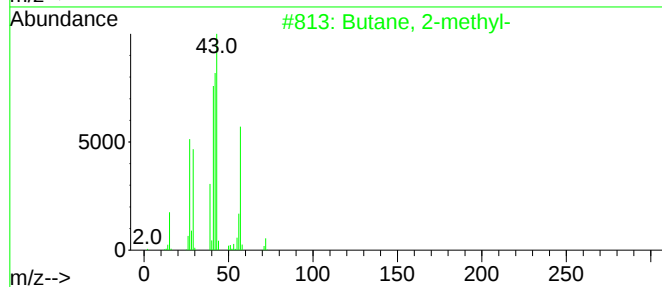
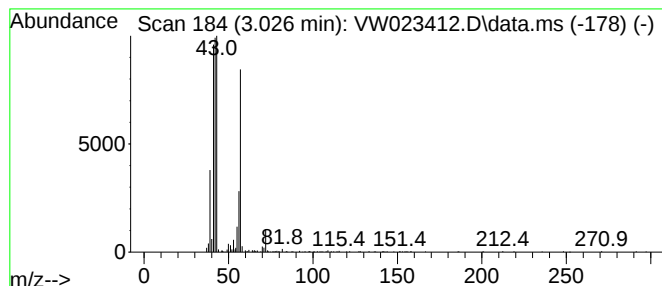
Instrument :
MSVOA_W
ClientSampleId :
EW4L5

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.	
3.026	7.07 ug/L	227070	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	64
3	3-Buten-1-ol	72	C4H8O	000627-27-0	43
4	2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	25
5	Propane, 2-methyl-1-nitro-	103	C4H9NO2	000625-74-1	12



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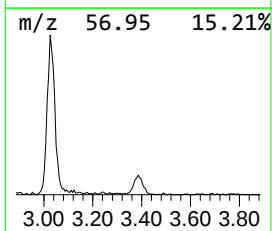
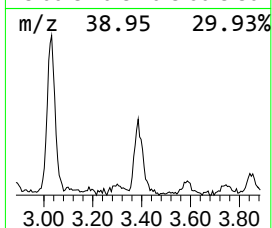
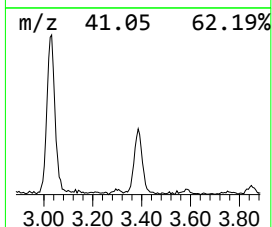
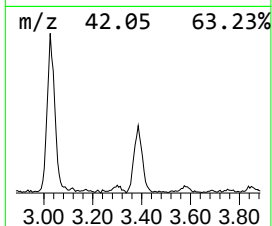
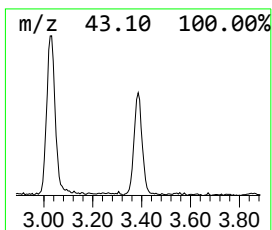
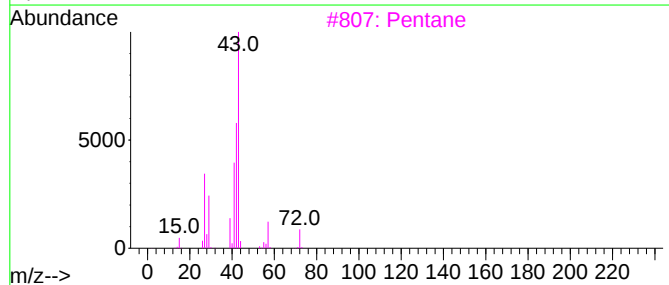
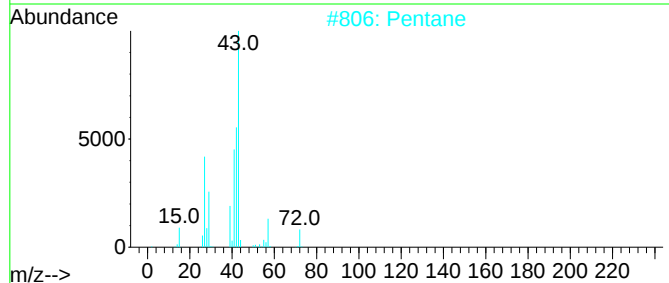
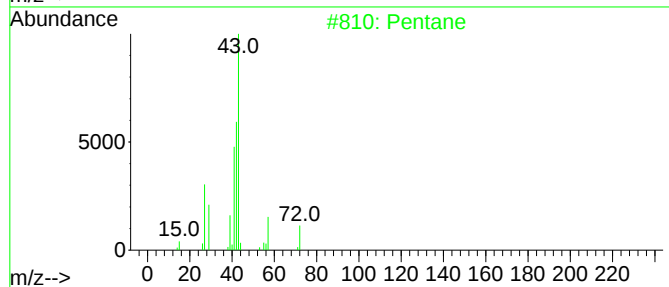
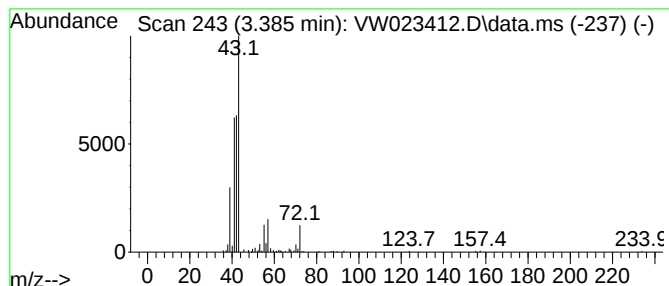
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
Quant Title : SFAM01.0

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	3.25 ug/L	104410	1,4-Difluorobenzene	8.842

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



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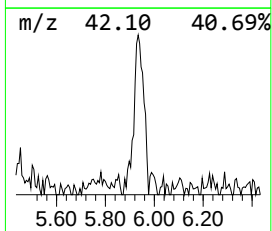
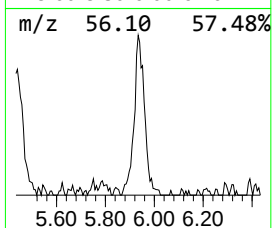
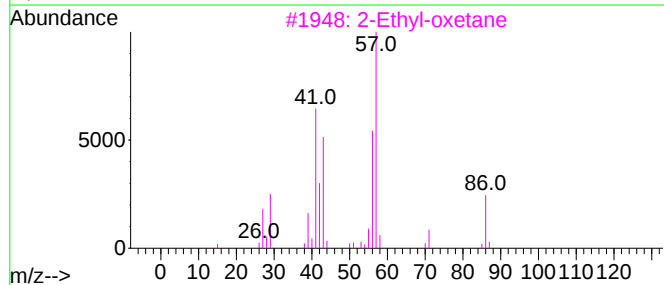
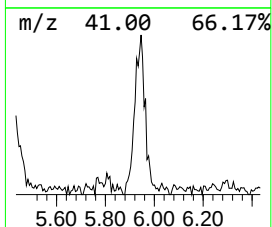
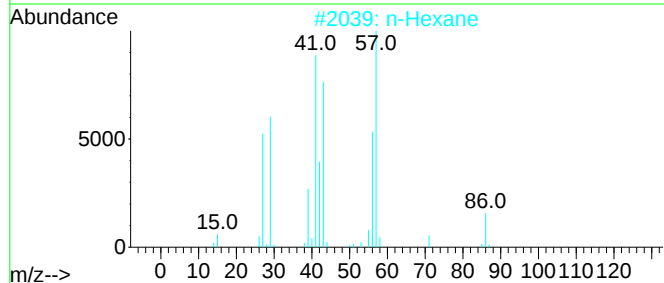
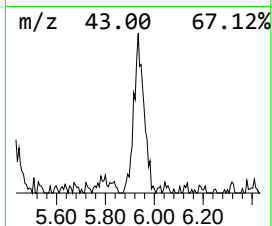
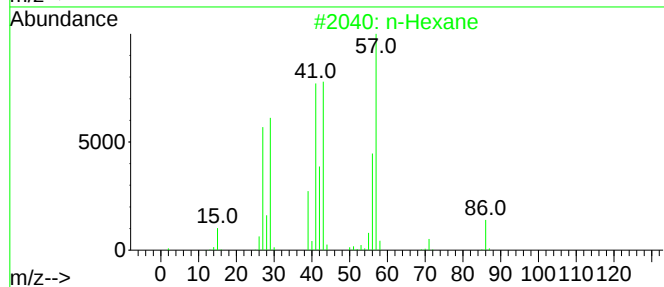
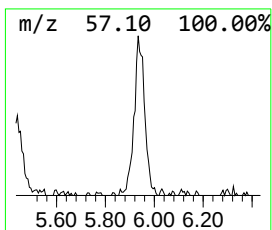
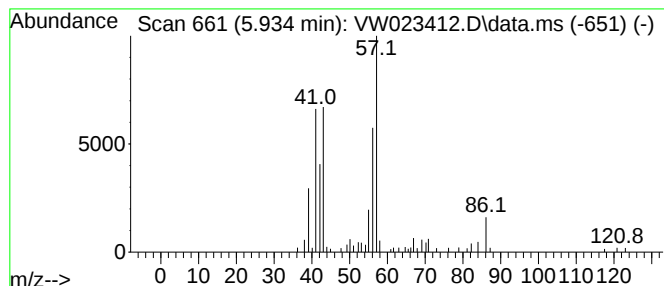
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.934	1.76 ug/L	56591	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane			86	C6H14	000110-54-3	74
2	n-Hexane			86	C6H14	000110-54-3	72
3	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	59
4	n-Hexane			86	C6H14	000110-54-3	52
5	1-Octene			112	C8H16	000111-66-0	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
Data File : VW023412.D
Acq On : 07 Jun 2022 15:09
Operator : SY/VA
Sample : N3226-04
Misc : 7.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4L5

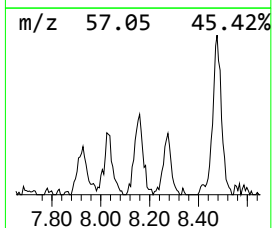
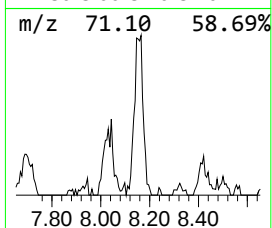
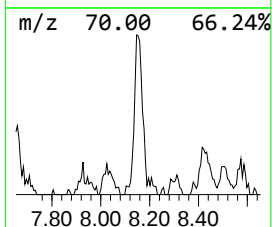
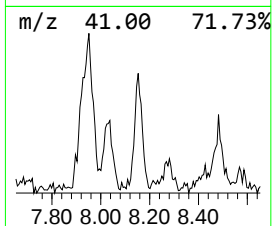
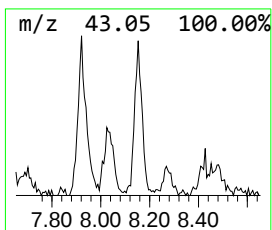
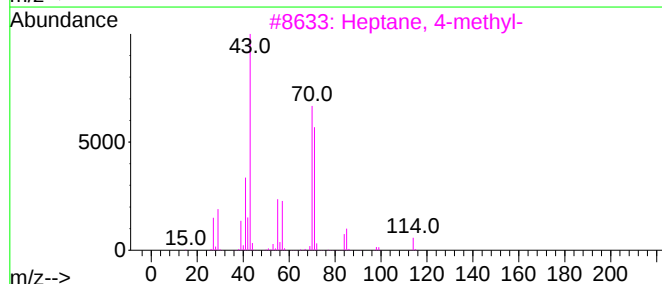
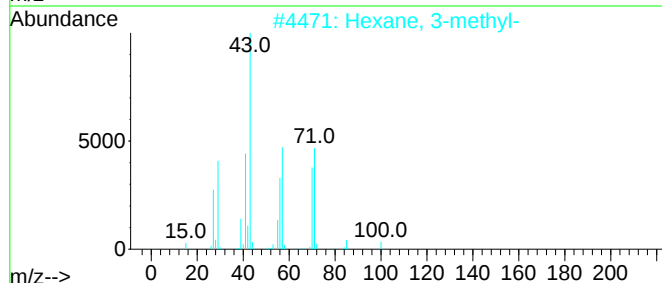
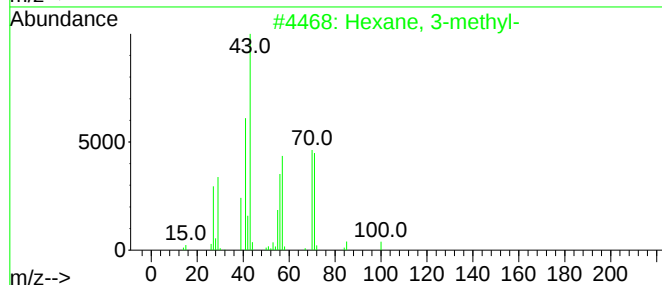
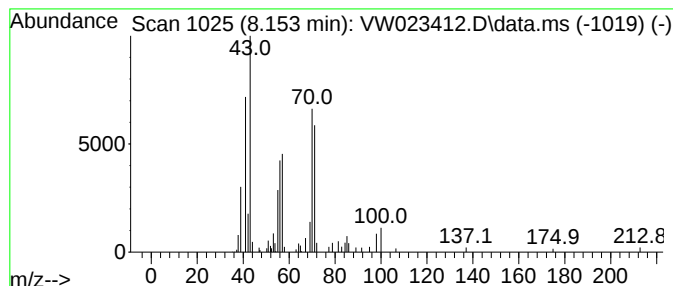
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.153	1.28 ug/L	41150	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	64
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	50
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	47
4	Heptane	100	C7H16	000142-82-5	43
5	Heptane	100	C7H16	000142-82-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060722\
Data File : VW023412.D
Acq On : 07 Jun 2022 15:09
Operator : SY/VA
Sample : N3226-04
Misc : 7.66g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4L5

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.026	7.1	ug/L	227070	1	8.842	802497	25.0
(DEL) Alkane: S...	3.385	3.3	ug/L	104410	1	8.842	802497	25.0
(DEL) Alkane: S...	5.934	1.8	ug/L	56591	1	8.842	802497	25.0
(DEL) Alkane: S...	8.153	1.3	ug/L	41150	1	8.842	802497	25.0