

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
 Data File : VW023291.D
 Acq On : 25 May 2022 00:02
 Operator : SY/VA
 Sample : N2995-04
 Misc : 7.94g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGQ7

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW023291.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	5	10	18	rBV	152442	244511	9.48%	1.670%
2	2.160	38	42	44	rBV	12103	18157	0.70%	0.124%
3	2.349	68	73	83	rBV	138380	222969	8.65%	1.523%
4	2.879	156	160	174	rVB	64327	131830	5.11%	0.900%
5	3.343	234	236	239	rBV3	1333	1394	0.05%	0.010%
6	3.452	253	254	258	rBV3	1190	1195	0.05%	0.008%
7	3.611	277	280	283	rBV5	929	1381	0.05%	0.009%
8	3.641	283	285	287	rVV2	1088	976	0.04%	0.007%
9	3.678	289	291	293	rVB2	1513	1235	0.05%	0.008%
10	3.775	304	307	309	rVV4	1036	1208	0.05%	0.008%
11	3.818	313	314	317	rBV2	786	749	0.03%	0.005%
12	4.025	335	348	360	rBV4	187017	663949	25.75%	4.534%
13	4.312	393	395	398	rBV4	1084	941	0.04%	0.006%
14	4.385	405	407	411	rBV3	1788	2336	0.09%	0.016%
15	4.592	440	441	444	rVB3	1104	862	0.03%	0.006%
16	4.702	457	459	460	rBV2	1234	995	0.04%	0.007%
17	4.915	483	494	507	rBV3	38474	131095	5.08%	0.895%
18	5.123	518	528	536	rBV2	8974	31191	1.21%	0.213%
19	5.263	546	551	554	rBV4	1621	2339	0.09%	0.016%
20	5.293	554	556	558	rVB3	933	1038	0.04%	0.007%
21	5.428	574	578	582	rBV6	1333	2745	0.11%	0.019%
22	5.531	593	595	597	rVB3	1327	1156	0.04%	0.008%
23	5.592	604	605	608	rVB2	956	903	0.04%	0.006%
24	5.617	608	609	611	rBV2	995	784	0.03%	0.005%
25	5.720	623	626	629	rBV4	864	999	0.04%	0.007%
26	6.147	692	696	697	rBV3	1379	1428	0.06%	0.010%
27	6.214	697	707	719	rVV2	59748	186394	7.23%	1.273%
28	6.348	727	729	731	rBV3	815	927	0.04%	0.006%
29	6.470	746	749	752	rBV3	1770	1988	0.08%	0.014%
30	6.525	752	758	760	rBV3	1652	3245	0.13%	0.022%
31	6.708	787	788	791	rBV2	1360	1331	0.05%	0.009%
32	6.751	791	795	800	rBV4	1083	2120	0.08%	0.014%
33	6.805	800	804	806	rBV3	1293	1461	0.06%	0.010%
34	6.970	829	831	833	rVB2	1443	1333	0.05%	0.009%
35	6.994	833	835	836	rBV2	1206	885	0.03%	0.006%
36	7.080	840	849	854	rBV	62145	175847	6.82%	1.201%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
 Data File : VW023291.D
 Acq On : 25 May 2022 00:02
 Operator : SY/VA
 Sample : N2995-04
 Misc : 7.94g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGQ7

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

37	7.257	872	878	889	rVB	18555	46186	1.79%	0.315%
38	7.525	920	922	924	rBV2	2544	2508	0.10%	0.017%
39	7.647	934	942	953	rVB	267211	641877	24.90%	4.383%
40	7.866	976	978	979	rBV2	1369	953	0.04%	0.007%
41	8.061	1008	1010	1011	rVB2	1427	785	0.03%	0.005%
42	8.073	1011	1012	1016	rBV	929	1063	0.04%	0.007%
43	8.159	1025	1026	1029	rVB	1202	971	0.04%	0.007%
44	8.201	1029	1033	1034	rVB	977	1199	0.05%	0.008%
45	8.275	1034	1045	1060	rBV2	450624	1440163	55.86%	9.834%
46	8.842	1126	1138	1147	rBV	422640	823226	31.93%	5.621%
47	9.031	1167	1169	1170	rBV	1550	1419	0.06%	0.010%
48	9.079	1175	1177	1183	rVB7	3024	4164	0.16%	0.028%
49	9.159	1189	1190	1195	rVB4	1355	1610	0.06%	0.011%
50	9.274	1199	1209	1218	rBV	343576	703979	27.30%	4.807%
51	9.445	1231	1237	1248	rVB3	13367	32403	1.26%	0.221%
52	9.555	1252	1255	1257	rVB3	1197	1190	0.05%	0.008%
53	9.579	1257	1259	1260	rBV2	1208	922	0.04%	0.006%
54	9.634	1267	1268	1269	rBV	1985	1244	0.05%	0.008%
55	9.659	1270	1272	1277	rVV6	3398	4885	0.19%	0.033%
56	9.701	1277	1279	1282	rVB4	1477	1874	0.07%	0.013%
57	9.896	1309	1311	1313	rVB	1442	1141	0.04%	0.008%
58	9.921	1313	1315	1318	rBV4	1150	1366	0.05%	0.009%
59	10.037	1327	1334	1343	rVV	156098	289538	11.23%	1.977%
60	10.323	1373	1381	1388	rBV	576076	995712	38.62%	6.799%
61	10.579	1416	1423	1431	rBV	108265	189544	7.35%	1.294%
62	10.701	1436	1443	1453	rVV	277735	512287	19.87%	3.498%
63	10.841	1464	1466	1467	rBV2	1512	879	0.03%	0.006%
64	10.921	1472	1479	1489	rBV	271021	480638	18.64%	3.282%
65	11.280	1535	1538	1541	rBV5	2848	3661	0.14%	0.025%
66	11.469	1565	1569	1570	rBV4	1122	976	0.04%	0.007%
67	11.628	1586	1595	1604	rBV	586650	992962	38.51%	6.780%
68	11.829	1624	1628	1629	rBV4	2493	2591	0.10%	0.018%
69	11.890	1637	1638	1640	rBV2	1195	960	0.04%	0.007%
70	12.268	1699	1700	1703	rBV2	922	767	0.03%	0.005%
71	12.341	1709	1712	1716	rVB5	2278	3574	0.14%	0.024%
72	12.439	1727	1728	1730	rBV	1314	955	0.04%	0.007%
73	12.463	1730	1732	1734	rBV2	1359	1477	0.06%	0.010%
74	12.603	1747	1755	1762	rVV2	1611033	2578292	100.00%	17.606%
75	12.688	1762	1769	1784	rVB	381298	642392	24.92%	4.387%
76	12.890	1795	1802	1809	rBV	53421	94503	3.67%	0.645%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
 Data File : VW023291.D
 Acq On : 25 May 2022 00:02
 Operator : SY/VA
 Sample : N2995-04
 Misc : 7.94g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGQ7

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

77	12.987	1813	1818	1823	rVB2	21846	36860	1.43%	0.252%
78	13.103	1835	1837	1838	rBV2	1096	887	0.03%	0.006%
79	13.164	1845	1847	1848	rBV2	1105	841	0.03%	0.006%
80	13.231	1854	1858	1859	rBV4	1784	2190	0.08%	0.015%
81	13.390	1881	1884	1893	rVB7	3933	7767	0.30%	0.053%
82	13.554	1905	1911	1919	rVB	568811	895802	34.74%	6.117%
83	13.646	1922	1926	1934	rVB2	13858	25285	0.98%	0.173%
84	13.853	1953	1960	1973	rVB	543046	930041	36.07%	6.351%
85	14.066	1989	1995	2001	rVB	200596	328131	12.73%	2.241%
86	14.194	2012	2016	2022	rVB5	5248	8909	0.35%	0.061%
87	14.322	2033	2037	2042	rBV6	8812	14026	0.54%	0.096%
88	14.487	2062	2064	2067	rBV4	2939	4097	0.16%	0.028%
89	14.621	2084	2086	2087	rBV2	1756	1439	0.06%	0.010%
90	14.798	2113	2115	2117	rVB2	1569	987	0.04%	0.007%
91	14.920	2133	2135	2136	rBV2	1252	873	0.03%	0.006%
92	15.060	2156	2158	2161	rVV2	1429	1287	0.05%	0.009%
93	15.090	2161	2163	2166	rVB3	1078	968	0.04%	0.007%
94	15.164	2173	2175	2176	rBV	1588	1265	0.05%	0.009%
95	15.231	2184	2186	2189	rVV3	1273	820	0.03%	0.006%
96	15.395	2211	2213	2217	rVB4	2553	2478	0.10%	0.017%
97	15.481	2222	2227	2234	rVV2	11663	20874	0.81%	0.143%
98	15.785	2274	2277	2283	rBV6	2953	5834	0.23%	0.040%
99	16.139	2333	2335	2336	rBV	1293	994	0.04%	0.007%
100	16.450	2383	2386	2387	rBV3	1516	1344	0.05%	0.009%

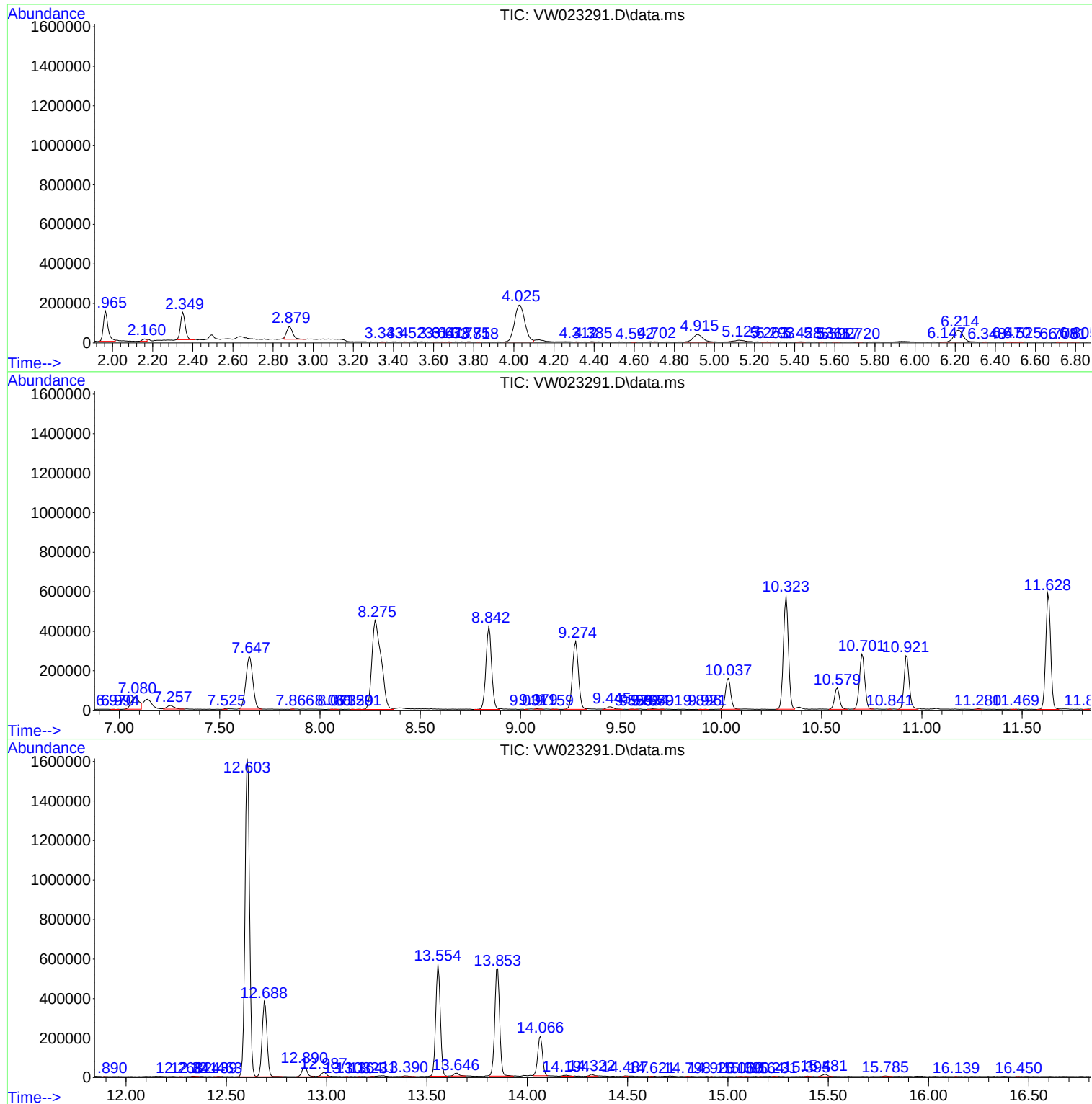
Sum of corrected areas: 14644732

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023291.D
Acq On : 25 May 2022 00:02
Operator : SY/VA
Sample : N2995-04
Misc : 7.94g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGQ7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023291.D
Acq On : 25 May 2022 00:02
Operator : SY/VA
Sample : N2995-04
Misc : 7.94g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGQ7

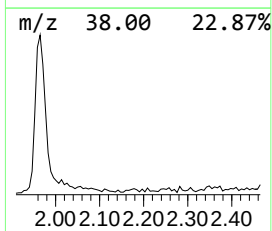
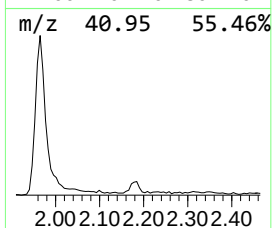
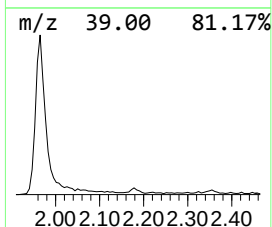
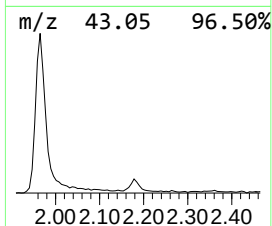
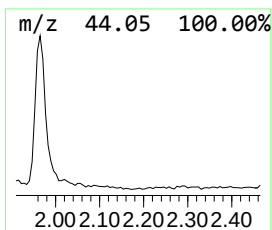
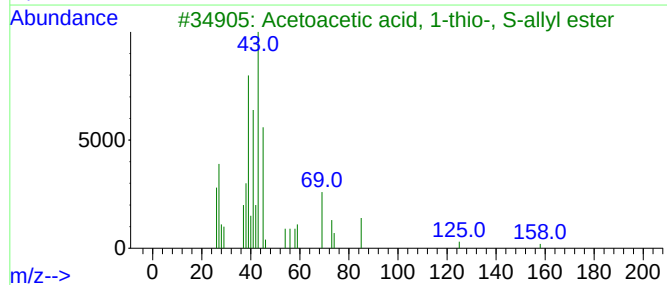
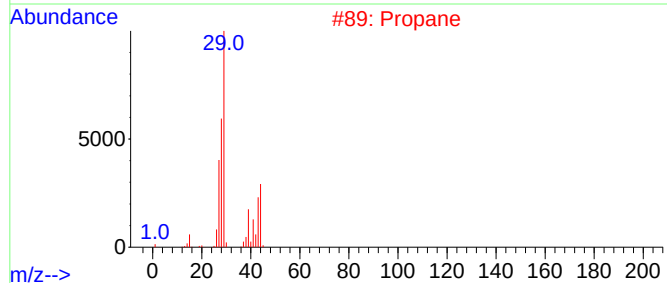
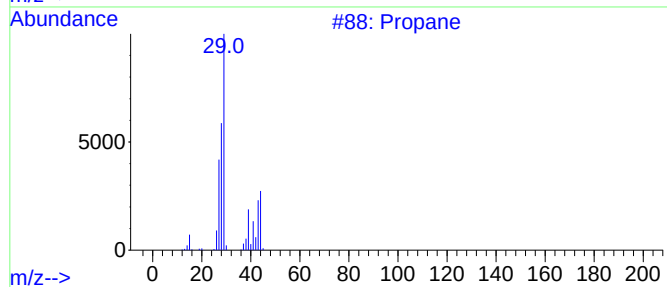
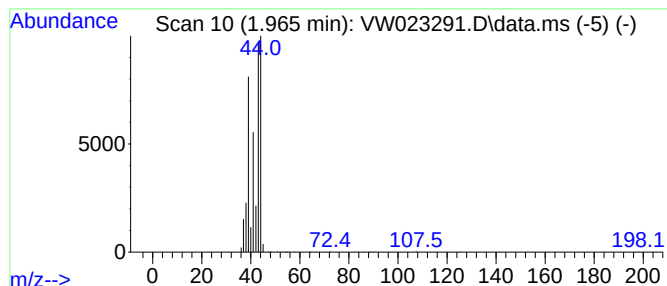
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.965	7.43 ug/L	244511	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane			44	C3H8	000074-98-6	90
2	Propane			44	C3H8	000074-98-6	83
3	Acetoacetic acid, 1-thio-, S-all...			158	C7H10O2S	015780-65-1	64
4	2-Hexynoic acid			112	C6H8O2	000764-33-0	43
5	Cyclopropanecarboxamide			85	C4H7NO	006228-73-5	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023291.D
Acq On : 25 May 2022 00:02
Operator : SY/VA
Sample : N2995-04
Misc : 7.94g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGQ7

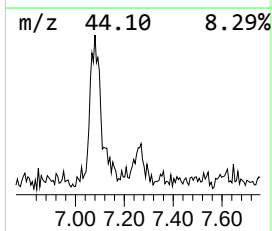
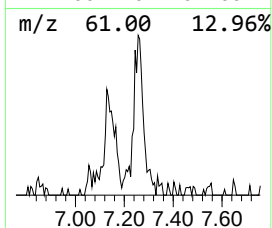
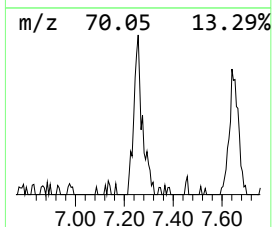
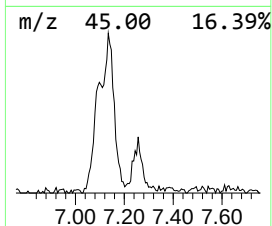
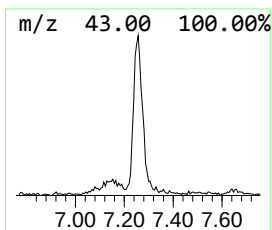
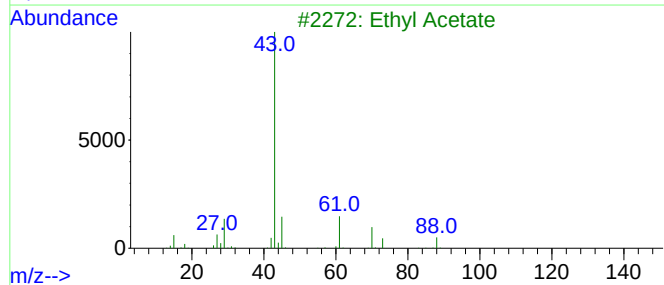
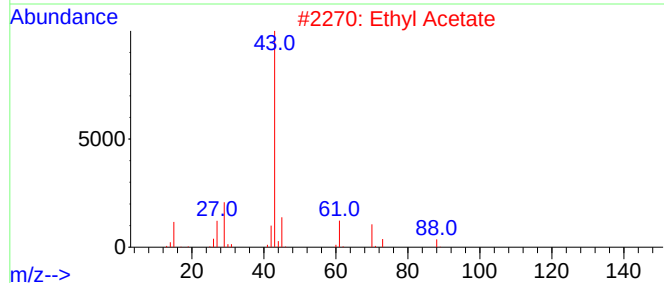
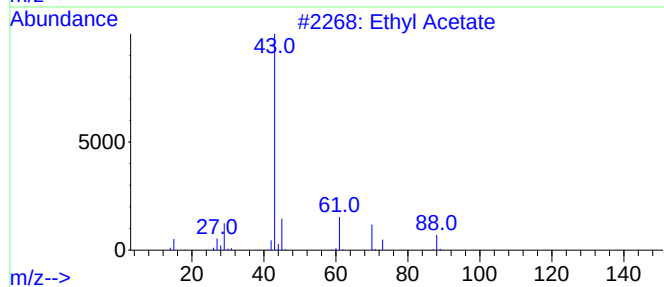
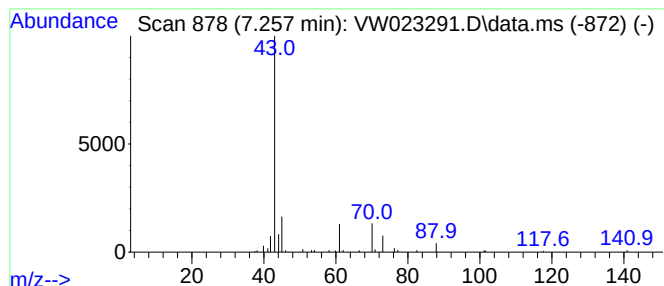
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Ethyl Acetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.257	1.40 ug/L	46186	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	72
2			Ethyl Acetate	88	C4H8O2	000141-78-6	72
3			Ethyl Acetate	88	C4H8O2	000141-78-6	72
4			Ethyl Acetate	88	C4H8O2	000141-78-6	64
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023291.D
Acq On : 25 May 2022 00:02
Operator : SY/VA
Sample : N2995-04
Misc : 7.94g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGQ7

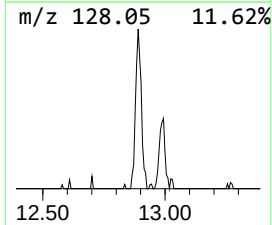
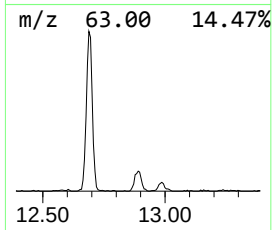
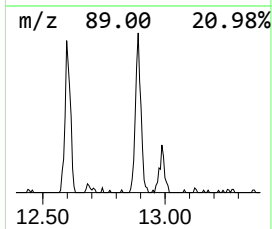
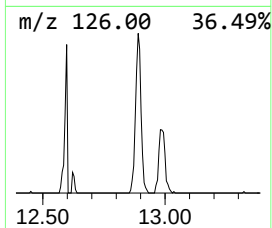
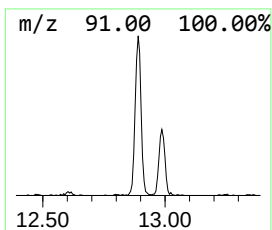
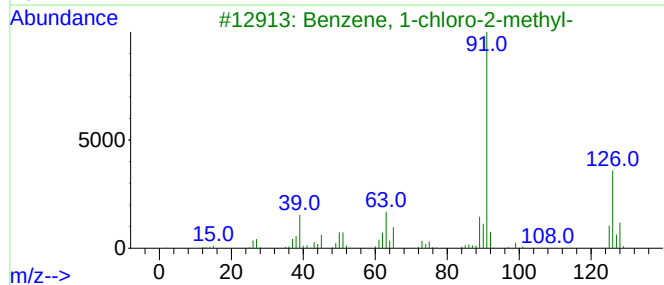
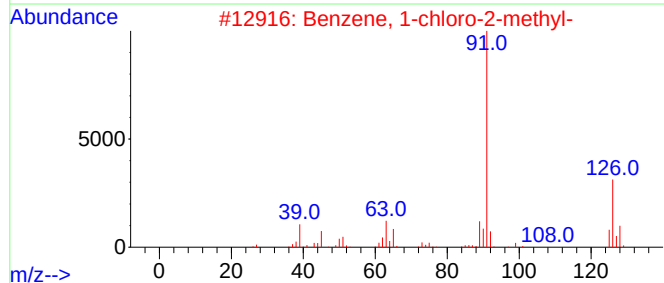
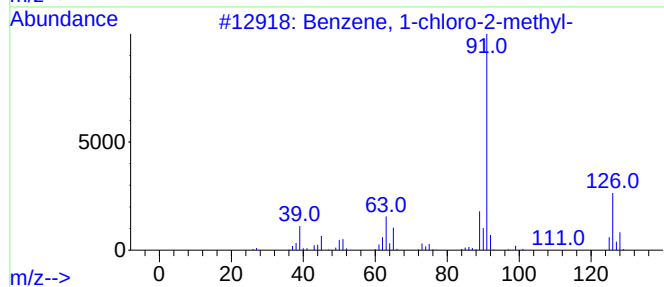
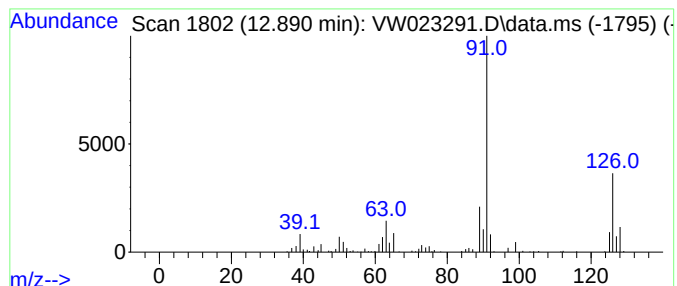
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Benzene, 1-chloro-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.890	2.64 ug/L	94503	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	93
2			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	93
3			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	91
4			Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	89
5			Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023291.D
Acq On : 25 May 2022 00:02
Operator : SY/VA
Sample : N2995-04
Misc : 7.94g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGQ7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.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...	1.965	7.4	ug/L	244511	1	8.842	823226	25.0
Ethyl Acetate	7.257	1.4	ug/L	46186	1	8.842	823226	25.0
Benzene, 1-chlo...	12.890	2.6	ug/L	94503	3	13.554	895802	25.0