

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
 Data File : VW018767.D
 Acq On : 23 Apr 2021 18:57
 Operator : SY/VA
 Sample : M2165-16
 Misc : 5.98G/10ML/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB3F7

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\SFAMWLM041421SMA.M
 Title : SFAM01.0

Signal : TIC: VW018767.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	35	41	69	rBV	118664	486007	1.42%	1.047%
2	2.361	69	75	89	rVB	66223	151038	0.44%	0.325%
3	2.891	155	162	178	rVB	63214	162898	0.48%	0.351%
4	3.397	238	245	252	rVV4	2191	5087	0.01%	0.011%
5	3.471	255	257	260	rVB	708	484	0.00%	0.001%
6	3.532	265	267	269	rVB3	659	535	0.00%	0.001%
7	3.568	269	273	274	rBV3	660	918	0.00%	0.002%
8	3.812	310	313	315	rBV3	477	623	0.00%	0.001%
9	4.019	335	347	359	rBV2	103305	323933	0.95%	0.698%
10	4.135	361	366	376	rVB	5823	17573	0.05%	0.038%
11	4.379	402	406	408	rBV4	606	764	0.00%	0.002%
12	4.409	408	411	413	rVV3	710	842	0.00%	0.002%
13	4.440	415	416	419	rVV3	915	768	0.00%	0.002%
14	4.470	419	421	424	rVB4	611	579	0.00%	0.001%
15	4.678	450	455	456	rBV3	930	1412	0.00%	0.003%
16	4.696	456	458	459	rVB2	730	496	0.00%	0.001%
17	4.794	471	474	475	rBV2	663	784	0.00%	0.002%
18	4.915	481	494	510	rBV	27195	99946	0.29%	0.215%
19	5.092	520	523	526	rBV2	561	614	0.00%	0.001%
20	5.178	535	537	540	rVV2	1043	1145	0.00%	0.002%
21	5.239	543	547	551	rVB4	569	1011	0.00%	0.002%
22	5.428	575	578	580	rBV3	621	895	0.00%	0.002%
23	5.799	629	639	647	rVV6	1356	4416	0.01%	0.010%
24	5.946	655	663	671	rVV4	6556	18543	0.05%	0.040%
25	6.068	679	683	686	rBV4	424	681	0.00%	0.001%
26	6.909	816	821	822	rBV3	1255	1656	0.00%	0.004%
27	6.988	832	834	837	rVB4	724	852	0.00%	0.002%
28	7.080	840	849	858	rBV	53364	160572	0.47%	0.346%
29	7.257	870	878	892	rVB	38352	101846	0.30%	0.219%
30	7.653	932	943	956	rBV	254718	619095	1.81%	1.333%
31	7.952	986	992	998	rVB6	1779	4071	0.01%	0.009%
32	8.159	1022	1026	1030	rVB5	657	851	0.00%	0.002%
33	8.281	1035	1046	1064	rBV2	419948	1342439	3.92%	2.891%
34	8.512	1082	1084	1086	rVV2	660	567	0.00%	0.001%
35	8.567	1086	1093	1096	rVV5	1204	2509	0.01%	0.005%
36	8.622	1100	1102	1105	rVB2	408	485	0.00%	0.001%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
 Data File : VW018767.D
 Acq On : 23 Apr 2021 18:57
 Operator : SY/VA
 Sample : M2165-16
 Misc : 5.98G/10ML/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB3F7

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\SFAMWLM041421SMA.M
 Title : SFAM01.0

37	8.695	1108	1114	1121	rVB6	1896	4396	0.01%	0.009%
38	8.787	1126	1129	1130	rBV	364	483	0.00%	0.001%
39	8.842	1130	1138	1154	rVV	700415	1378965	4.03%	2.970%
40	9.092	1172	1179	1191	rBV3	11165	24082	0.07%	0.052%
41	9.274	1200	1209	1225	rBV	347788	704342	2.06%	1.517%
42	9.415	1229	1232	1241	rVB6	2084	4396	0.01%	0.009%
43	9.665	1266	1273	1281	rVV5	2449	4861	0.01%	0.010%
44	9.726	1281	1283	1285	rVV3	479	475	0.00%	0.001%
45	9.860	1299	1305	1306	rBV2	506	661	0.00%	0.001%
46	10.037	1326	1334	1345	rBV	166584	296083	0.86%	0.638%
47	10.128	1345	1349	1356	rVB6	1235	2576	0.01%	0.006%
48	10.213	1360	1363	1367	rVB3	663	1066	0.00%	0.002%
49	10.323	1373	1381	1388	rBV	532186	944026	2.76%	2.033%
50	10.390	1388	1392	1401	rVB	15688	28842	0.08%	0.062%
51	10.475	1403	1406	1408	rBV3	419	554	0.00%	0.001%
52	10.506	1408	1411	1414	rBV4	748	893	0.00%	0.002%
53	10.579	1416	1423	1430	rBV	106597	183318	0.54%	0.395%
54	10.701	1438	1443	1451	rVB2	23419	39840	0.12%	0.086%
55	10.866	1460	1470	1477	rBV	20068542	34253898	100.00%	73.764%
56	10.927	1477	1480	1494	rVB	219360	348432	1.02%	0.750%
57	11.079	1500	1505	1512	rVB4	4919	8655	0.03%	0.019%
58	11.219	1526	1528	1535	rVB4	1085	1957	0.01%	0.004%
59	11.286	1535	1539	1541	rBV3	591	1031	0.00%	0.002%
60	11.396	1553	1557	1560	rBV4	458	653	0.00%	0.001%
61	11.634	1587	1596	1604	rBV	934097	1573509	4.59%	3.388%
62	11.725	1608	1611	1618	rVB5	4061	6413	0.02%	0.014%
63	11.835	1625	1629	1635	rBV3	4537	8481	0.02%	0.018%
64	12.061	1664	1666	1669	rVB3	733	559	0.00%	0.001%
65	12.115	1669	1675	1678	rBV5	878	1463	0.00%	0.003%
66	12.164	1678	1683	1692	rVV8	2726	6124	0.02%	0.013%
67	12.341	1708	1712	1719	rVB4	3655	6587	0.02%	0.014%
68	12.463	1730	1732	1736	rVB2	1029	1043	0.00%	0.002%
69	12.567	1745	1749	1750	rBV2	844	989	0.00%	0.002%
70	12.609	1750	1756	1762	rVB2	41567	67648	0.20%	0.146%
71	12.695	1762	1770	1777	rBV	334336	550080	1.61%	1.185%
72	12.804	1784	1788	1792	rBV2	1112	1507	0.00%	0.003%
73	12.859	1794	1797	1800	rBV4	1365	2239	0.01%	0.005%
74	12.945	1806	1811	1814	rVB7	1619	2918	0.01%	0.006%
75	13.054	1825	1829	1832	rBV5	528	622	0.00%	0.001%
76	13.091	1832	1835	1836	rBV3	585	612	0.00%	0.001%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
 Data File : VW018767.D
 Acq On : 23 Apr 2021 18:57
 Operator : SY/VA
 Sample : M2165-16
 Misc : 5.98G/10ML/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB3F7

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\SFAMWLM041421SMA.M
 Title : SFAM01.0

77	13.207	1848	1854	1856	rVV4	792	1344	0.00%	0.003%
78	13.249	1856	1861	1873	rVB5	3898	11583	0.03%	0.025%
79	13.396	1879	1885	1892	rBV4	14802	25392	0.07%	0.055%
80	13.475	1892	1898	1904	rBV8	2826	5297	0.02%	0.011%
81	13.560	1904	1912	1922	rBV	854675	1422033	4.15%	3.062%
82	13.755	1939	1944	1947	rBV5	845	1424	0.00%	0.003%
83	13.853	1952	1960	1968	rVV	573018	913815	2.67%	1.968%
84	13.908	1968	1969	1972	rVB3	1363	830	0.00%	0.002%
85	14.018	1985	1987	1990	rBV4	506	782	0.00%	0.002%
86	14.066	1990	1995	2004	rVV2	14832	24841	0.07%	0.053%
87	14.322	2031	2037	2045	rBV3	13787	24973	0.07%	0.054%
88	14.517	2066	2069	2071	rBV4	1003	1232	0.00%	0.003%
89	14.719	2100	2102	2107	rVB3	833	842	0.00%	0.002%
90	14.877	2125	2128	2131	rBV5	886	1042	0.00%	0.002%
91	14.926	2135	2136	2139	rBV2	631	600	0.00%	0.001%
92	15.103	2163	2165	2167	rVB3	671	564	0.00%	0.001%
93	15.176	2173	2177	2186	rBV6	3539	6840	0.02%	0.015%
94	15.310	2197	2199	2204	rBV5	697	1200	0.00%	0.003%
95	15.365	2204	2208	2213	rVV5	1081	1663	0.00%	0.004%
96	15.487	2222	2228	2232	rBV2	3805	6217	0.02%	0.013%
97	15.639	2252	2253	2255	rBV2	868	668	0.00%	0.001%
98	15.968	2305	2307	2309	rBV2	909	481	0.00%	0.001%
99	16.444	2383	2385	2388	rVB3	1004	908	0.00%	0.002%
100	16.718	2428	2430	2431	rVB2	1003	594	0.00%	0.001%

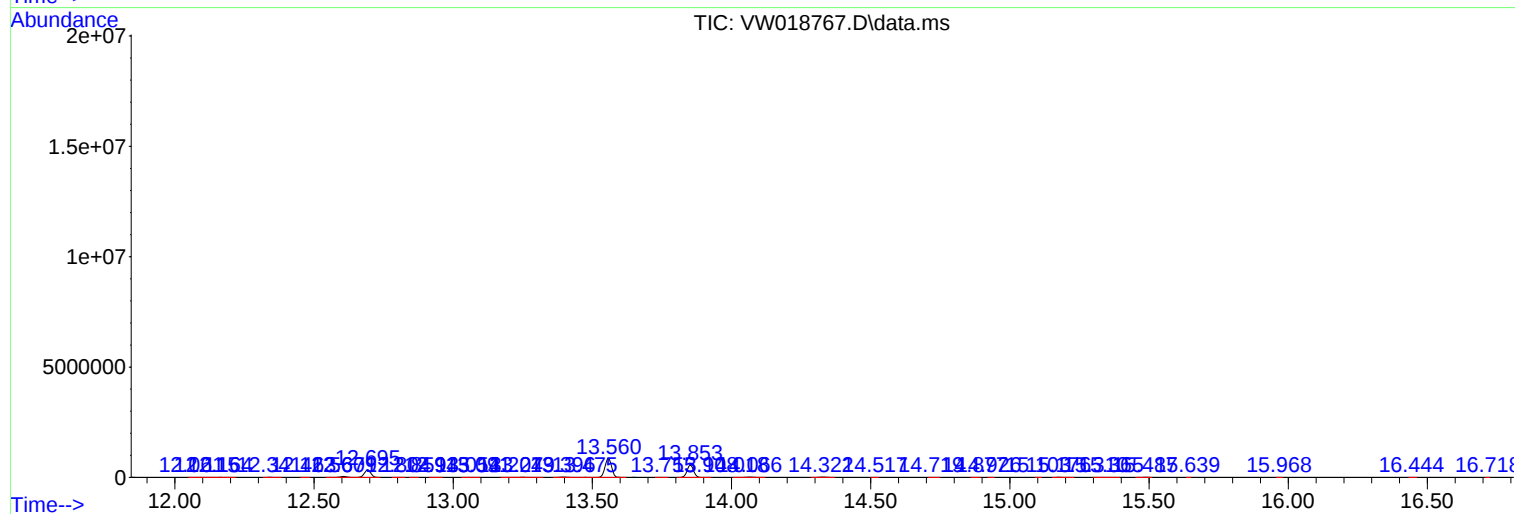
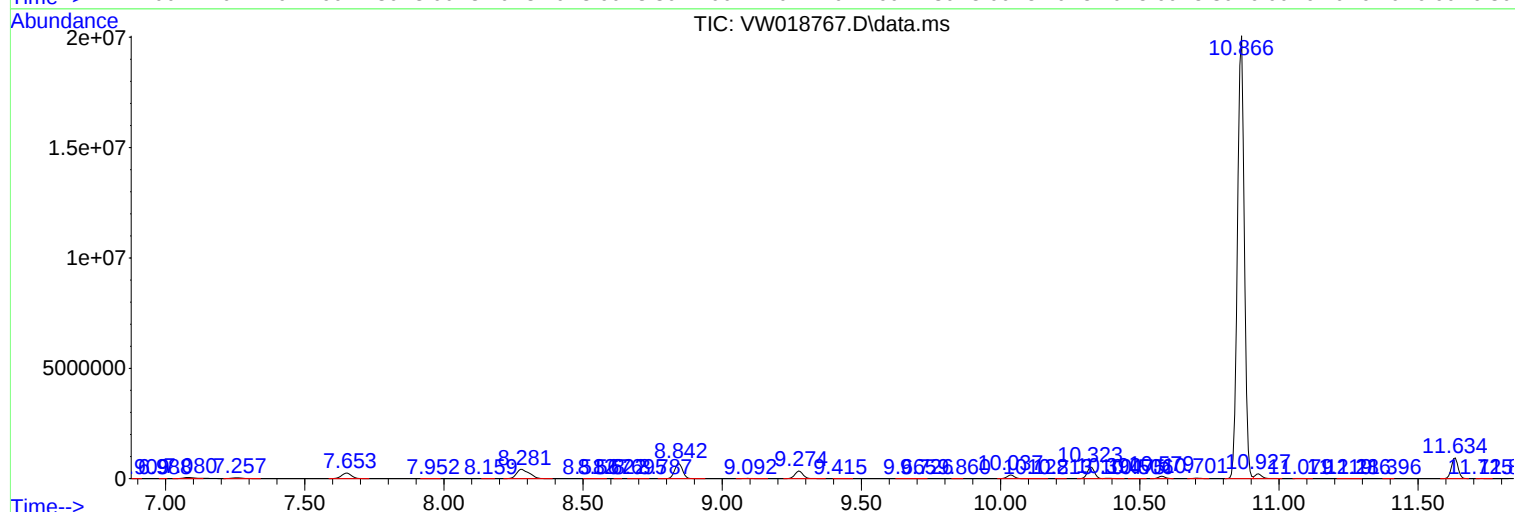
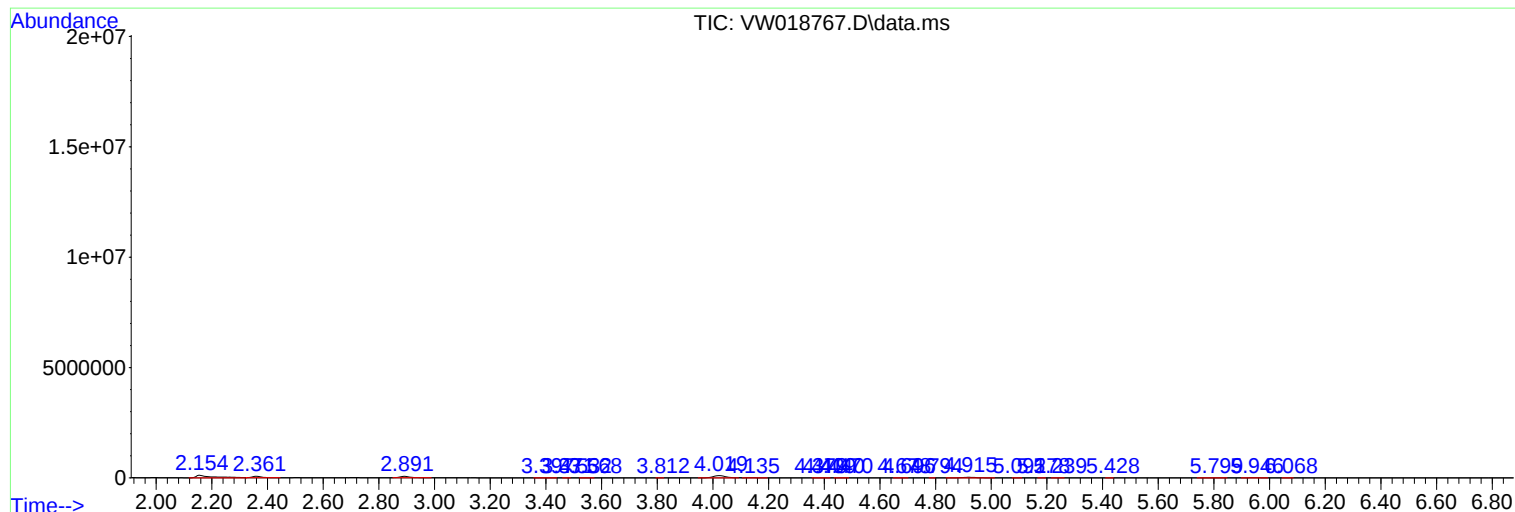
Sum of corrected areas: 46437379

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
Data File : VW018767.D
Acq On : 23 Apr 2021 18:57
Operator : SY/VA
Sample : M2165-16
Misc : 5.98G/10ML/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB3F7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
Data File : VW018767.D
Acq On : 23 Apr 2021 18:57
Operator : SY/VA
Sample : M2165-16
Misc : 5.98G/10ML/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB3F7

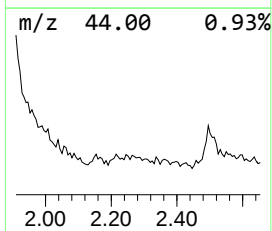
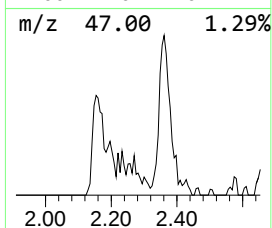
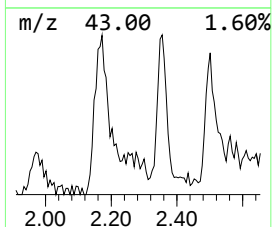
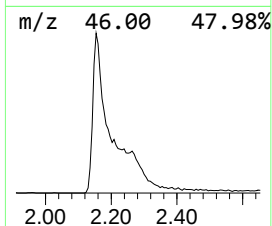
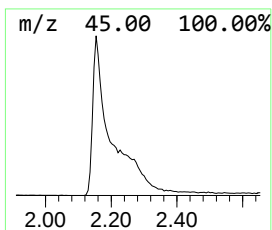
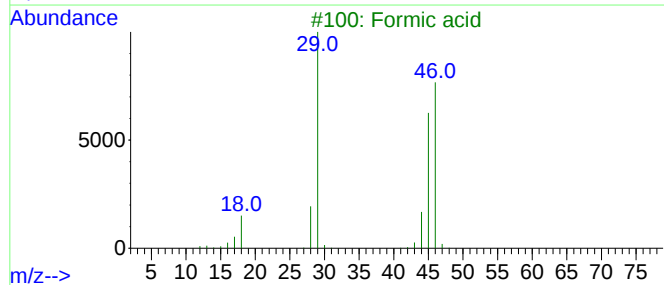
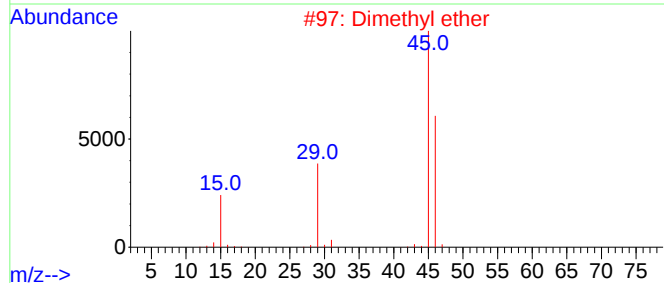
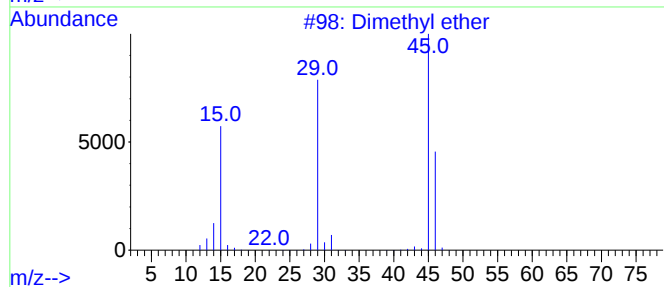
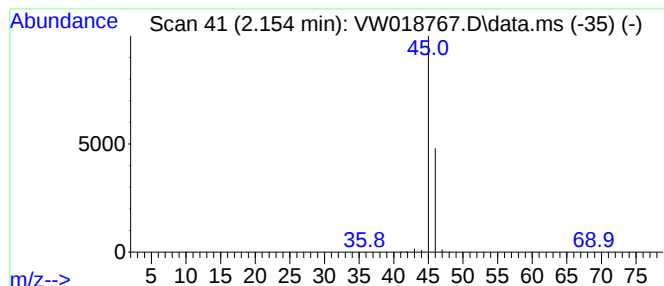
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.154	8.81 ug/L	486007	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	90
2			Dimethyl ether	46	C2H6O	000115-10-6	74
3			Formic acid	46	CH2O2	000064-18-6	7
4			Ethanol	46	C2H6O	000064-17-5	7
5			Ethanol	46	C2H6O	000064-17-5	7



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
Data File : VW018767.D
Acq On : 23 Apr 2021 18:57
Operator : SY/VA
Sample : M2165-16
Misc : 5.98G/10ML/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB3F7

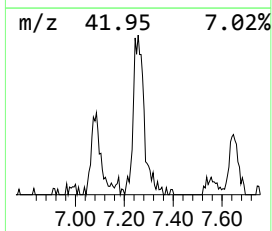
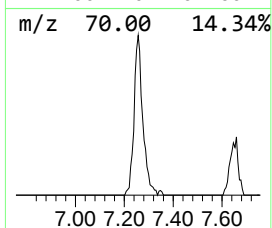
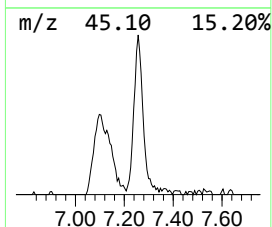
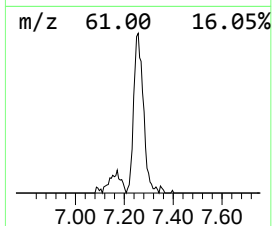
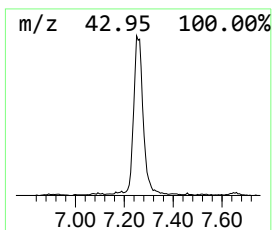
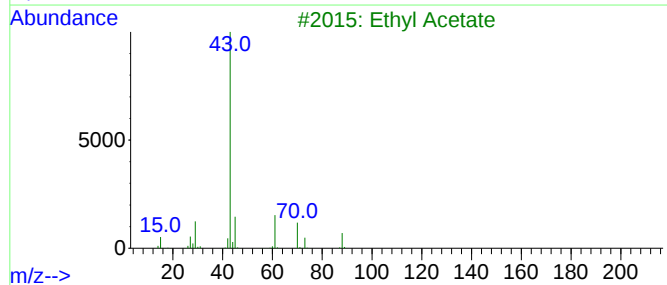
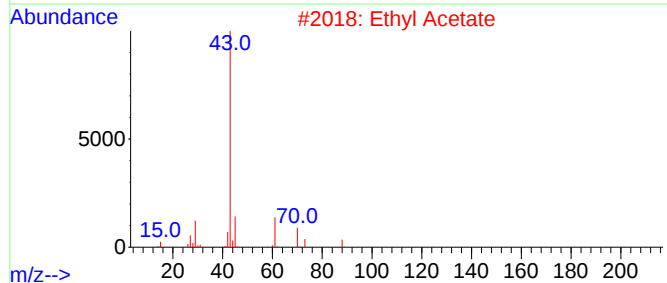
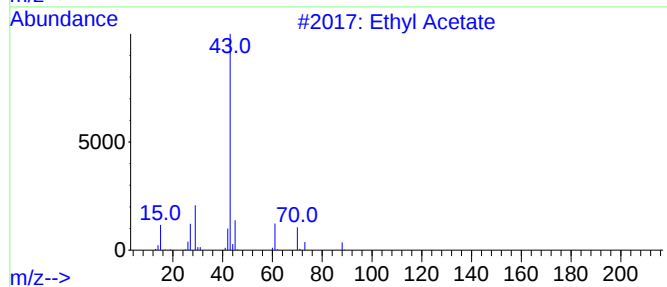
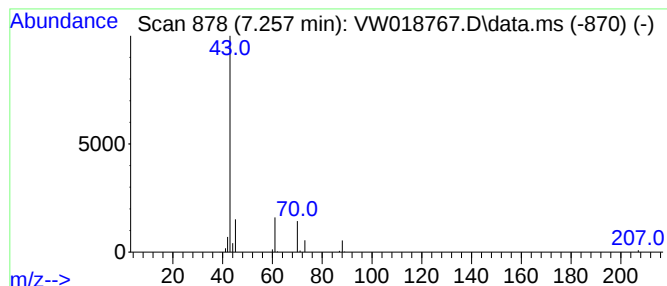
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.257	1.85 ug/L	101846	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	86
3			Ethyl Acetate	88	C4H8O2	000141-78-6	86
4			Ethyl Acetate	88	C4H8O2	000141-78-6	86
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
Data File : VW018767.D
Acq On : 23 Apr 2021 18:57
Operator : SY/VA
Sample : M2165-16
Misc : 5.98G/10ML/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB3F7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.154	8.8	ug/L	486007	1	8.842	1378970	25.0
Ethyl Acetate	7.257	1.9	ug/L	101846	1	8.842	1378970	25.0