

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
 Data File : VW018769.D
 Acq On : 23 Apr 2021 19:45
 Operator : SY/VA
 Sample : M2165-18
 Misc : 6.52G/10ML/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB3F9

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: VW018769.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	36	41	67	rBV2	97856	355047	7.75%	2.077%
2	2.361	69	75	88	rVB2	94715	204100	4.45%	1.194%
3	2.891	156	162	177	rVB	60316	148142	3.23%	0.867%
4	3.032	179	185	194	rVB2	27737	65262	1.42%	0.382%
5	3.391	235	244	253	rBV2	21806	53370	1.16%	0.312%
6	4.025	336	348	360	rBV	98937	312337	6.82%	1.827%
7	4.391	399	408	409	rVV3	1249	2415	0.05%	0.014%
8	4.428	412	414	418	rVV3	883	1455	0.03%	0.009%
9	4.464	418	420	426	rVB4	542	1073	0.02%	0.006%
10	4.921	483	495	517	rBV5	29043	134967	2.95%	0.790%
11	5.440	570	580	591	rBV3	5868	18269	0.40%	0.107%
12	5.775	632	635	638	rBV3	917	1631	0.04%	0.010%
13	5.946	650	663	674	rBV3	22364	67628	1.48%	0.396%
14	6.988	826	834	841	rBV4	4432	12132	0.26%	0.071%
15	7.080	841	849	871	rVV	59653	191070	4.17%	1.118%
16	7.256	871	878	891	rVB	31751	78694	1.72%	0.460%
17	7.653	931	943	953	rBV	236048	583244	12.73%	3.412%
18	7.933	978	989	999	rBV6	10790	41713	0.91%	0.244%
19	8.031	1001	1005	1013	rVB4	3344	8150	0.18%	0.048%
20	8.159	1017	1026	1032	rBV2	9973	23750	0.52%	0.139%
21	8.281	1034	1046	1062	rBV2	394560	1312664	28.64%	7.679%
22	8.500	1079	1082	1088	rBV4	1787	3014	0.07%	0.018%
23	8.573	1089	1094	1101	rVB4	4449	9797	0.21%	0.057%
24	8.695	1106	1114	1123	rVB	28392	59084	1.29%	0.346%
25	8.841	1128	1138	1155	rBV	609246	1216904	26.55%	7.119%
26	9.085	1171	1178	1185	rBV5	3470	8184	0.18%	0.048%
27	9.152	1187	1189	1196	rVB5	650	953	0.02%	0.006%
28	9.274	1201	1209	1216	rBV	319694	663589	14.48%	3.882%
29	9.335	1216	1219	1226	rVB3	29633	52987	1.16%	0.310%
30	9.512	1244	1248	1255	rBV4	2777	5284	0.12%	0.031%
31	9.610	1255	1264	1270	rBV6	2441	5874	0.13%	0.034%
32	9.664	1270	1273	1280	rVB7	1862	3721	0.08%	0.022%
33	9.750	1280	1287	1293	rVB4	2856	5841	0.13%	0.034%
34	9.896	1307	1311	1315	rBV3	2170	4121	0.09%	0.024%
35	9.957	1315	1321	1327	rBV2	12104	24814	0.54%	0.145%
36	10.036	1327	1334	1340	rBV	154136	271068	5.92%	1.586%

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

37	10.213	1360	1363	1372	rVB7	1537	3172	0.07%	0.019%
38	10.323	1372	1381	1387	rBV	514564	923408	20.15%	5.402%
39	10.390	1387	1392	1399	rVB	83055	153020	3.34%	0.895%
40	10.506	1404	1411	1416	rVB	32548	55679	1.21%	0.326%
41	10.579	1416	1423	1433	rBV	105936	182804	3.99%	1.069%
42	10.664	1433	1437	1441	rBV4	5588	8725	0.19%	0.051%
43	10.762	1448	1453	1461	rBV6	3449	7346	0.16%	0.043%
44	10.865	1461	1470	1476	rBV	2580049	4582699	100.00%	26.807%
45	10.926	1476	1480	1493	rVB	257847	420625	9.18%	2.461%
46	11.030	1495	1497	1501	rVV4	1707	2132	0.05%	0.012%
47	11.109	1507	1510	1514	rVB5	2912	4142	0.09%	0.024%
48	11.176	1517	1521	1526	rVB2	7646	10858	0.24%	0.064%
49	11.225	1526	1529	1535	rVB4	6458	11486	0.25%	0.067%
50	11.286	1535	1539	1543	rVB4	1770	2215	0.05%	0.013%
51	11.335	1543	1547	1551	rBV3	3727	5517	0.12%	0.032%
52	11.420	1552	1561	1563	rBV2	6413	13896	0.30%	0.081%
53	11.512	1570	1576	1581	rBV2	6519	10562	0.23%	0.062%
54	11.634	1587	1596	1605	rBV	855757	1420717	31.00%	8.311%
55	11.731	1606	1612	1619	rBV	26573	46325	1.01%	0.271%
56	11.835	1621	1629	1640	rBV2	72559	147994	3.23%	0.866%
57	11.969	1649	1651	1655	rVB4	1115	1671	0.04%	0.010%
58	12.170	1670	1684	1690	rBV2	22668	52911	1.15%	0.310%
59	12.249	1694	1697	1701	rVB4	3449	5558	0.12%	0.033%
60	12.292	1701	1704	1706	rBV3	1124	1239	0.03%	0.007%
61	12.341	1709	1712	1713	rBV3	2888	2639	0.06%	0.015%
62	12.566	1747	1749	1751	rVB2	1536	1176	0.03%	0.007%
63	12.609	1751	1756	1761	rVB	6596	10679	0.23%	0.062%
64	12.694	1761	1770	1777	rBV	362565	593306	12.95%	3.471%
65	12.804	1782	1788	1792	rVB	5368	10596	0.23%	0.062%
66	12.865	1792	1798	1802	rBV	10584	20562	0.45%	0.120%
67	12.938	1805	1810	1816	rVB3	19736	40830	0.89%	0.239%
68	13.072	1829	1832	1833	rBV2	1302	1450	0.03%	0.008%
69	13.103	1835	1837	1843	rVB4	3580	4755	0.10%	0.028%
70	13.164	1845	1847	1850	rVV3	2014	1890	0.04%	0.011%
71	13.249	1856	1861	1872	rVB2	30201	52111	1.14%	0.305%
72	13.389	1880	1884	1887	rBV4	2351	4210	0.09%	0.025%
73	13.444	1889	1893	1895	rBV4	2155	3147	0.07%	0.018%
74	13.560	1905	1912	1921	rBV	772978	1278898	27.91%	7.481%
75	13.755	1939	1944	1946	rBV4	2612	4332	0.09%	0.025%
76	13.786	1946	1949	1953	rVV4	3438	5758	0.13%	0.034%

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Integrator: RTE

Smoother: OFF

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 Title : SFAM01.0

77	13.853	1953	1960	1970	rVB	554195	926534	20.22%	5.420%
78	14.005	1982	1985	1988	rBV3	2160	3333	0.07%	0.019%
79	14.066	1988	1995	2006	rVB3	8732	22672	0.49%	0.133%
80	14.200	2014	2017	2023	rBV6	2695	4591	0.10%	0.027%
81	14.255	2023	2026	2029	rVV3	1332	2333	0.05%	0.014%
82	14.322	2033	2037	2042	rVV6	5879	11695	0.26%	0.068%
83	14.389	2045	2048	2049	rVV2	2677	3494	0.08%	0.020%
84	14.420	2050	2053	2056	rVV2	4812	7319	0.16%	0.043%
85	14.456	2056	2059	2063	rVV3	3726	5719	0.12%	0.033%
86	14.499	2064	2066	2068	rVV3	1297	1508	0.03%	0.009%
87	14.523	2068	2070	2078	rVB8	2202	4376	0.10%	0.026%
88	14.688	2094	2097	2098	rVV3	873	1027	0.02%	0.006%
89	14.718	2100	2102	2107	rVB6	2401	3848	0.08%	0.023%
90	14.792	2110	2114	2120	rVB5	2797	5649	0.12%	0.033%
91	14.956	2138	2141	2146	rVB6	1475	2338	0.05%	0.014%
92	15.060	2153	2158	2164	rBV9	2047	4364	0.10%	0.026%
93	15.176	2172	2177	2182	rBV8	2452	5292	0.12%	0.031%
94	15.359	2205	2207	2213	rVB7	1741	2712	0.06%	0.016%
95	15.413	2214	2216	2221	rVB5	1017	1236	0.03%	0.007%
96	15.487	2222	2228	2229	rBV3	3240	4592	0.10%	0.027%
97	15.548	2234	2238	2242	rVB6	1001	1953	0.04%	0.011%
98	15.785	2271	2277	2280	rBV5	808	1938	0.04%	0.011%
99	16.169	2338	2340	2342	rVV3	1329	1266	0.03%	0.007%
100	16.444	2381	2385	2387	rBV4	1165	1694	0.04%	0.010%

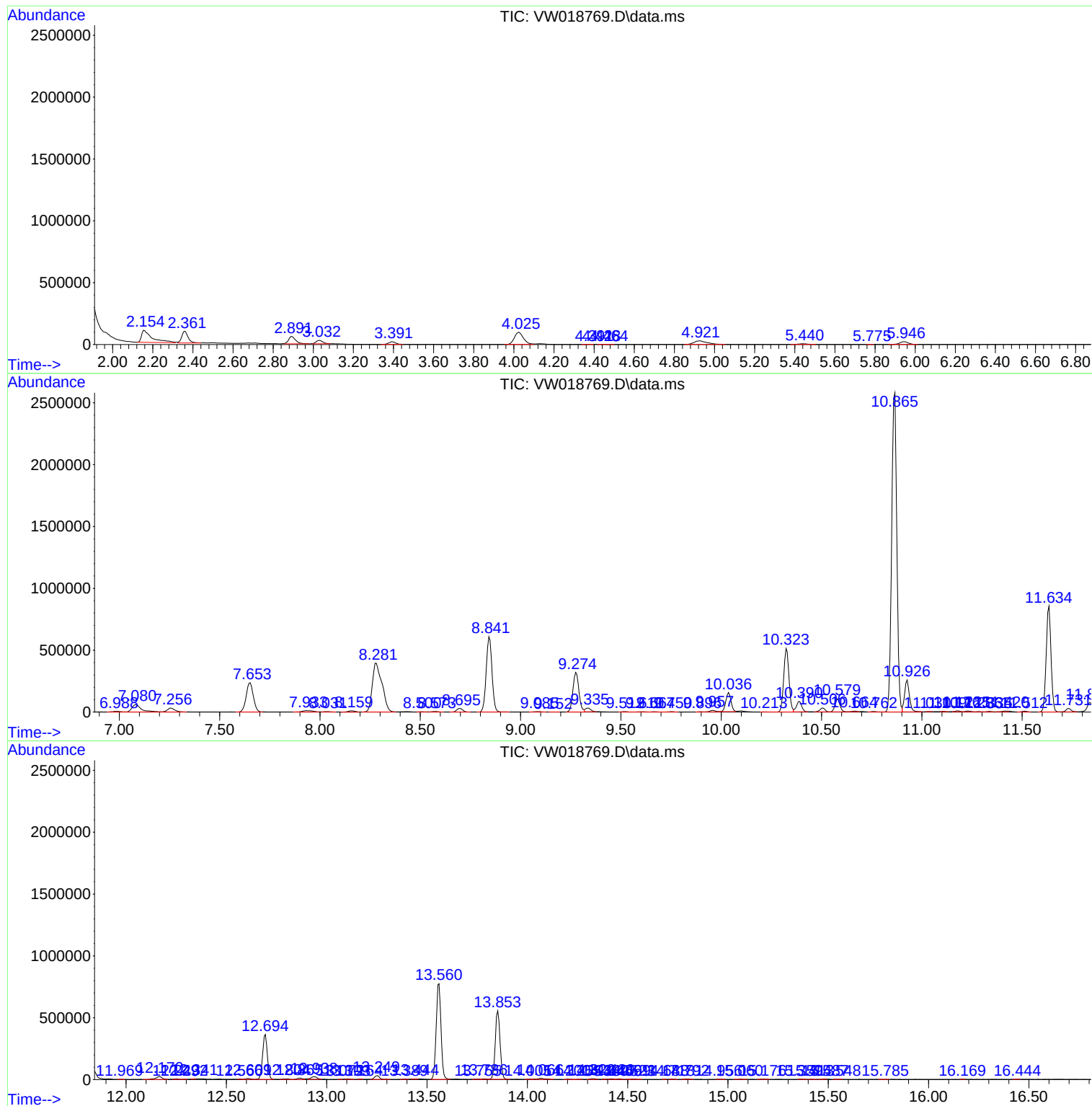
Sum of corrected areas: 17094871

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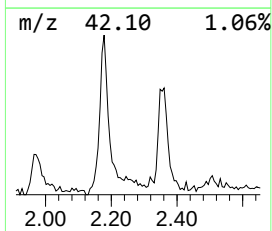
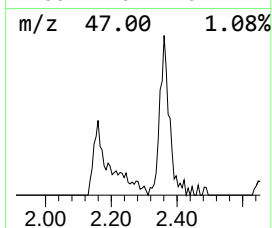
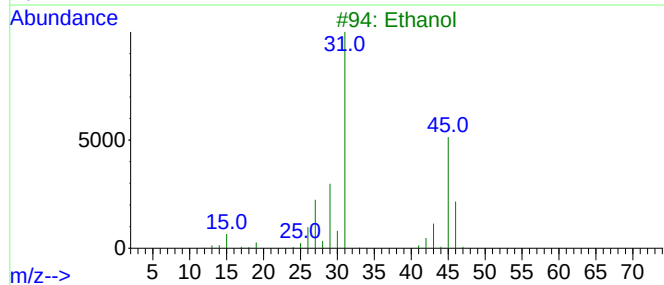
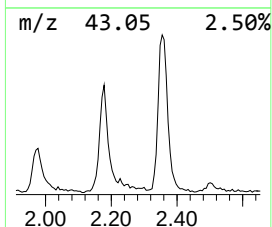
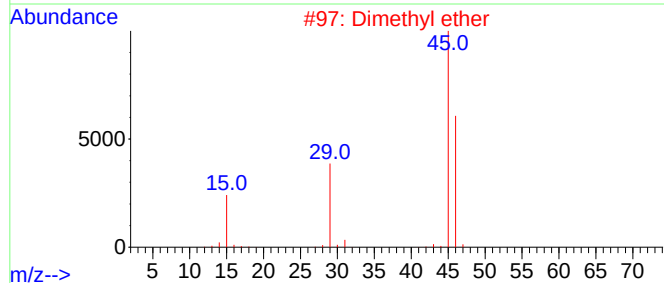
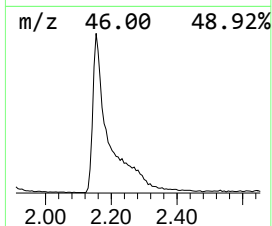
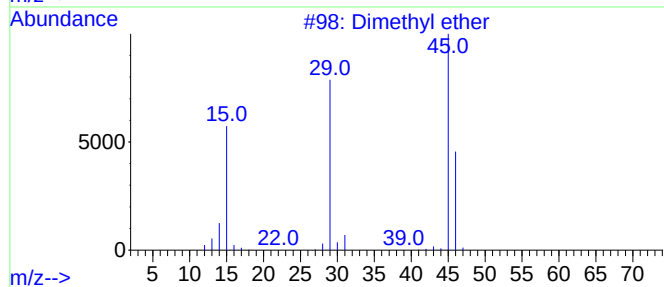
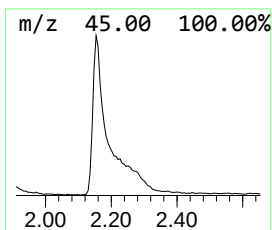
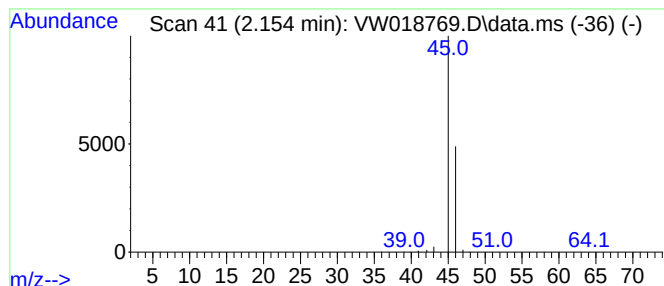
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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	7.29 ug/L	355047	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	64
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Ethanol	46	C2H6O	000064-17-5	7
4			Ethanol	46	C2H6O	000064-17-5	7
5			Formic acid	46	CH2O2	000064-18-6	5



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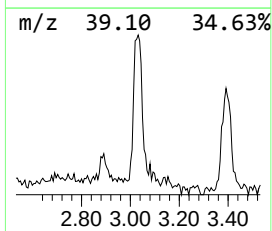
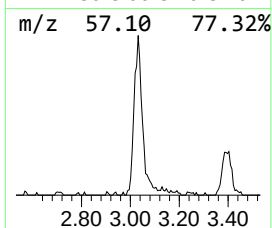
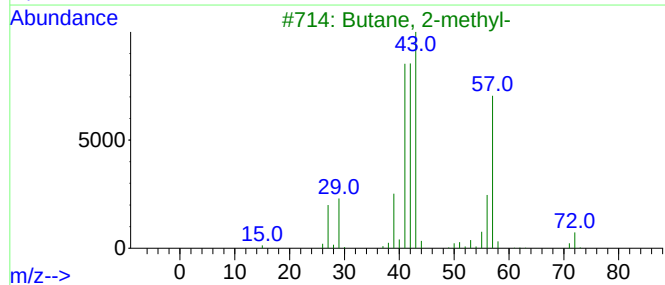
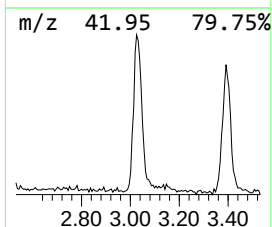
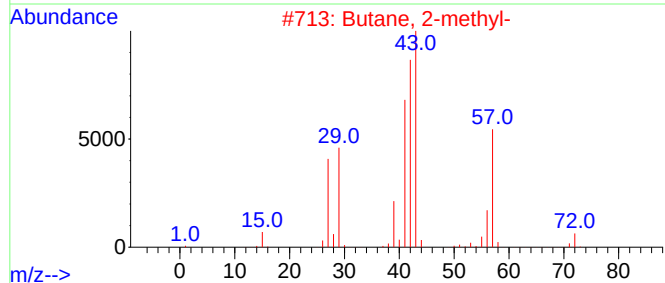
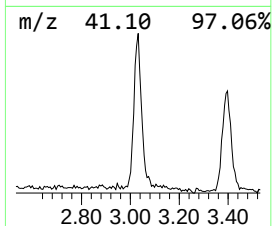
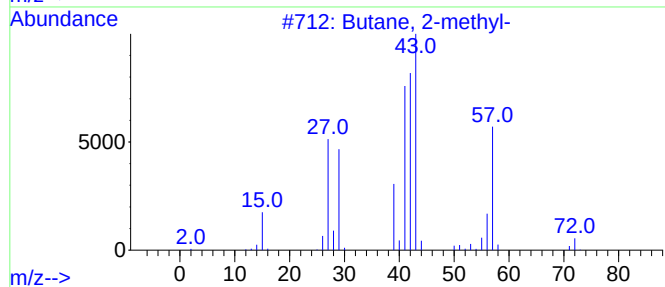
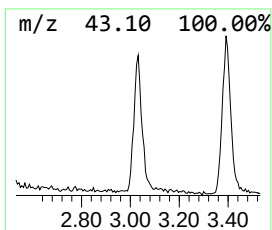
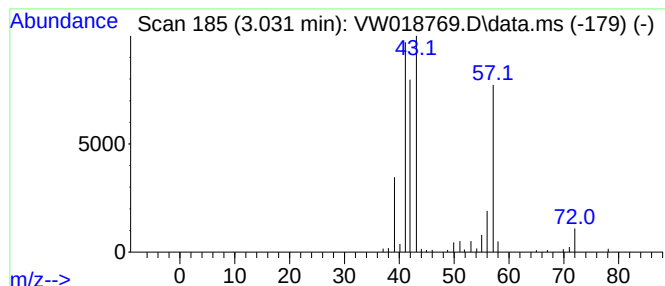
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Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.031	1.34 ug/L	65262	1,4-Difluorobenzene	8.841

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methyl-	72	C5H12	000078-78-4	90
2		Butane, 2-methyl-	72	C5H12	000078-78-4	86
3		Butane, 2-methyl-	72	C5H12	000078-78-4	86
4		3-Buten-1-ol	72	C4H8O	000627-27-0	25
5		Butane, 2-nitro-	103	C4H9NO2	000600-24-8	17



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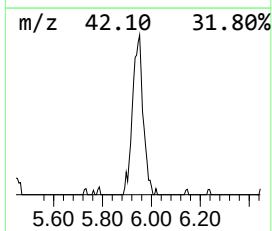
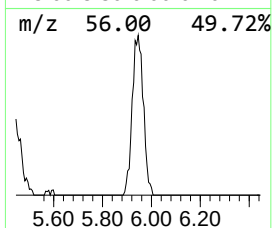
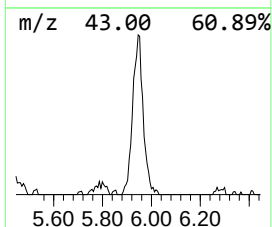
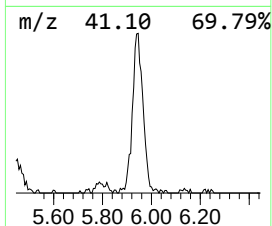
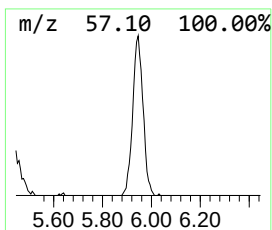
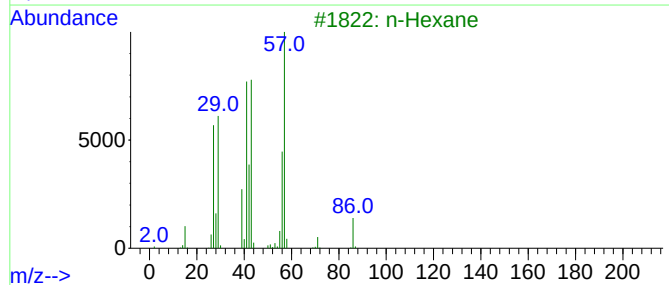
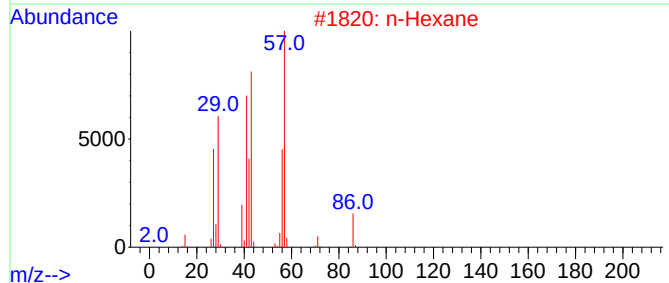
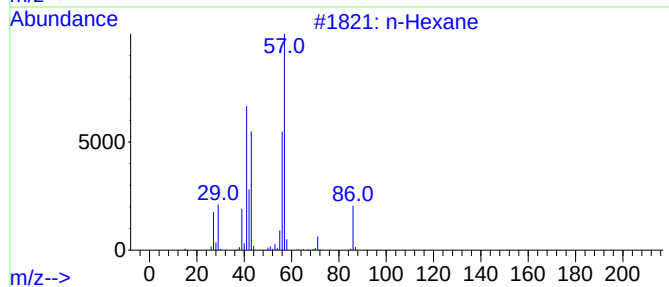
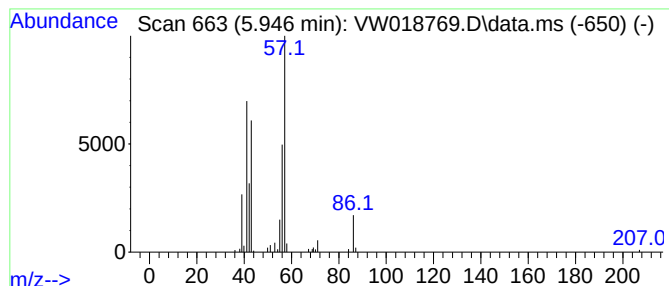
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	1.39 ug/L	67628	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	90
2			n-Hexane	86	C6H14	000110-54-3	80
3			n-Hexane	86	C6H14	000110-54-3	72
4			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	43
5			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
Data File : VW018769.D
Acq On : 23 Apr 2021 19:45
Operator : SY/VA
Sample : M2165-18
Misc : 6.52G/10ML/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB3F9

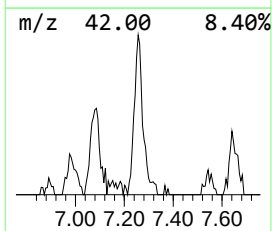
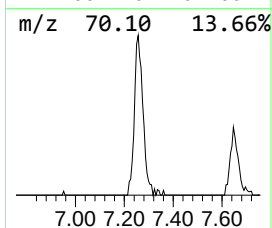
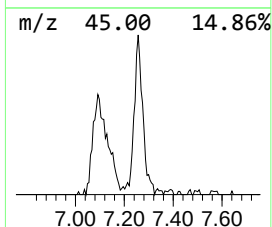
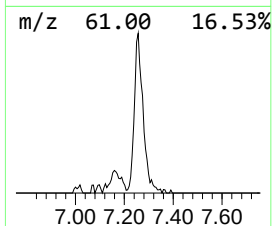
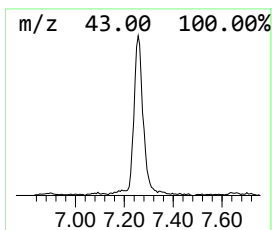
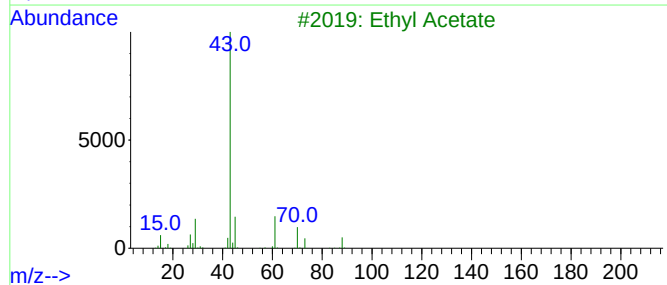
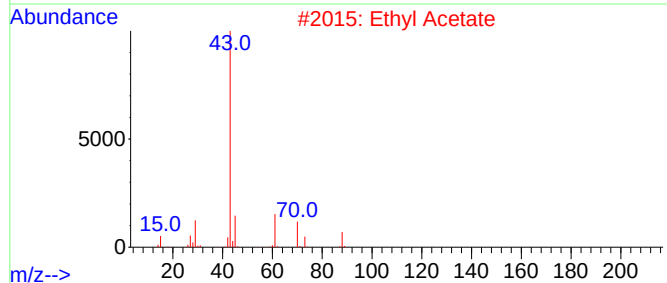
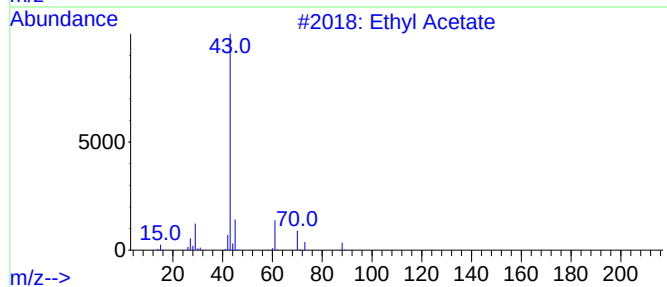
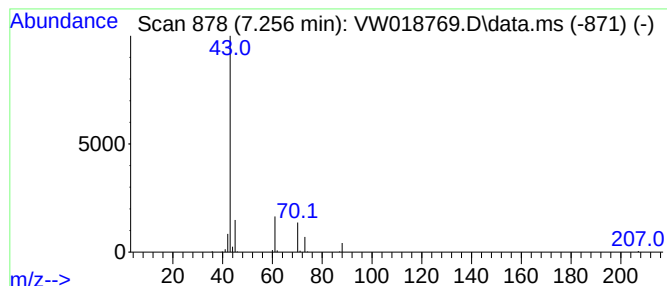
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Quant Title : SFAM01.0

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

Peak Number 4 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.256	1.62 ug/L	78694	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	80
2			Ethyl Acetate	88	C4H8O2	000141-78-6	78
3			Ethyl Acetate	88	C4H8O2	000141-78-6	78
4			Ethyl Acetate	88	C4H8O2	000141-78-6	72
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
Data File : VW018769.D
Acq On : 23 Apr 2021 19:45
Operator : SY/VA
Sample : M2165-18
Misc : 6.52G/10ML/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB3F9

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	7.3	ug/L	355047	1	8.841	1216900	25.0
(DEL) Alkane: S...	3.031	1.3	ug/L	65262	1	8.841	1216900	25.0
(DEL) Alkane: S...	5.946	1.4	ug/L	67628	1	8.841	1216900	25.0
Ethyl Acetate	7.256	1.6	ug/L	78694	1	8.841	1216900	25.0