

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
 Data File : VW018765.D
 Acq On : 23 Apr 2021 18:09
 Operator : SY/VA
 Sample : M2165-14
 Misc : 5.25G/10ML/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB3F5

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: VW018765.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	33	42	108	rBV	2074374	21213446	25.65%	12.610%
2	2.587	110	112	131	rVB	109380	292112	0.35%	0.174%
3	3.050	187	188	190	rBV2	3740	3913	0.00%	0.002%
4	3.141	201	203	204	rBV	3541	3311	0.00%	0.002%
5	3.239	217	219	220	rBV	4933	4325	0.01%	0.003%
6	3.404	244	246	247	rVB2	4807	2641	0.00%	0.002%
7	3.422	247	249	251	rBV3	4265	4446	0.01%	0.003%
8	3.544	267	269	270	rBV2	3658	2227	0.00%	0.001%
9	3.721	296	298	299	rBV	6309	5998	0.01%	0.004%
10	3.879	322	324	330	rBV7	4941	10657	0.01%	0.006%
11	4.306	392	394	395	rVB2	1330	956	0.00%	0.001%
12	4.635	444	448	449	rBV3	1474	1443	0.00%	0.001%
13	4.745	456	466	467	rBV3	13785	33821	0.04%	0.020%
14	5.025	502	512	526	rBV2	12237	55330	0.07%	0.033%
15	5.373	567	569	570	rBV2	1358	866	0.00%	0.001%
16	5.732	615	628	638	rBV4	9745	37703	0.05%	0.022%
17	6.848	802	811	815	rBV6	1708	4642	0.01%	0.003%
18	7.007	835	837	841	rVB2	670	873	0.00%	0.001%
19	7.043	841	843	846	rBV3	582	806	0.00%	0.000%
20	7.171	849	864	865	rBV3	8820	25177	0.03%	0.015%
21	7.293	875	884	909	rBV3	37341	244069	0.30%	0.145%
22	7.622	928	938	966	rVB	118562	576034	0.70%	0.342%
23	8.019	1001	1003	1007	rVB4	919	1161	0.00%	0.001%
24	8.086	1007	1014	1016	rBV6	2656	5311	0.01%	0.003%
25	8.232	1028	1038	1043	rBV	371549	965654	1.17%	0.574%
26	8.555	1082	1091	1101	rBV5	21888	92344	0.11%	0.055%
27	8.647	1102	1106	1118	rVB4	16760	44225	0.05%	0.026%
28	8.817	1125	1134	1156	rVB	557362	1381994	1.67%	0.821%
29	9.067	1167	1175	1186	rBV	252753	582776	0.70%	0.346%
30	9.146	1186	1188	1199	rVV5	15507	54084	0.07%	0.032%
31	9.262	1199	1207	1232	rVB	279091	776740	0.94%	0.462%
32	9.482	1236	1243	1251	rVB6	2203	5903	0.01%	0.004%
33	9.744	1274	1286	1294	rBV7	11581	42494	0.05%	0.025%
34	9.939	1312	1318	1321	rBV5	3546	5995	0.01%	0.004%
35	10.030	1325	1333	1353	rVB	102820	271595	0.33%	0.161%
36	10.311	1371	1379	1387	rBV	516771	1115628	1.35%	0.663%

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 Title : SFAM01.0

37	10.378	1387	1390	1404	rVV3	52336	162708	0.20%	0.097%
38	10.488	1405	1408	1416	rVB3	21243	37942	0.05%	0.023%
39	10.585	1417	1424	1439	rBV	53040	134607	0.16%	0.080%
40	10.707	1439	1444	1458	rVB3	18759	53586	0.06%	0.032%
41	10.841	1459	1466	1471	rBV	47009245	82708080	100.00%	49.164%
42	10.896	1472	1475	1480	rVV	41408180	52904981	63.97%	31.448%
43	10.957	1481	1485	1499	rVB3	109299	284477	0.34%	0.169%
44	11.402	1553	1558	1565	rVB6	9386	18755	0.02%	0.011%
45	11.500	1571	1574	1578	rBV5	3367	5363	0.01%	0.003%
46	11.628	1588	1595	1607	rBV	646444	1345422	1.63%	0.800%
47	11.731	1607	1612	1620	rVV2	37167	77682	0.09%	0.046%
48	11.835	1623	1629	1638	rVV	42266	81385	0.10%	0.048%
49	11.902	1638	1640	1646	rVB7	1805	2318	0.00%	0.001%
50	12.170	1673	1684	1690	rBV5	10394	30142	0.04%	0.018%
51	12.365	1707	1716	1726	rVB5	4656	13730	0.02%	0.008%
52	12.469	1726	1733	1739	rBV2	18618	33842	0.04%	0.020%
53	12.536	1742	1744	1746	rVV3	1790	1713	0.00%	0.001%
54	12.567	1746	1749	1750	rVV2	1948	2050	0.00%	0.001%
55	12.603	1750	1755	1760	rVV	37284	64450	0.08%	0.038%
56	12.701	1764	1771	1782	rBV	116951	220636	0.27%	0.131%
57	12.774	1782	1783	1785	rBV2	1092	980	0.00%	0.001%
58	12.798	1785	1787	1791	rVB3	2840	3678	0.00%	0.002%
59	12.871	1794	1799	1802	rBV4	5136	9478	0.01%	0.006%
60	12.926	1802	1808	1815	rVB2	78290	128103	0.15%	0.076%
61	13.024	1820	1824	1829	rVB2	8493	15043	0.02%	0.009%
62	13.073	1829	1832	1834	rBV4	2005	2664	0.00%	0.002%
63	13.103	1834	1837	1843	rVB5	2662	5250	0.01%	0.003%
64	13.164	1843	1847	1850	rBV4	3395	6587	0.01%	0.004%
65	13.249	1857	1861	1866	rBV	14022	21686	0.03%	0.013%
66	13.298	1866	1869	1873	rVB5	2813	3799	0.00%	0.002%
67	13.390	1881	1884	1885	rBV3	1156	1358	0.00%	0.001%
68	13.408	1885	1887	1890	rBV3	1932	2191	0.00%	0.001%
69	13.475	1896	1898	1903	rBV6	3332	5477	0.01%	0.003%
70	13.560	1905	1912	1920	rVB	644543	1084106	1.31%	0.644%
71	13.694	1930	1934	1938	rBV6	1559	2881	0.00%	0.002%
72	13.755	1940	1944	1947	rBV5	2812	4658	0.01%	0.003%
73	13.853	1953	1960	1973	rVV	381902	689777	0.83%	0.410%
74	13.951	1973	1976	1984	rVB8	2904	4856	0.01%	0.003%
75	14.018	1984	1987	1989	rBV4	2008	2635	0.00%	0.002%
76	14.066	1989	1995	2003	rVB2	49891	87585	0.11%	0.052%

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 Title : SFAM01.0

77	14.207	2014	2018	2021	rVB5	1641	2106	0.00%	0.001%
78	14.261	2025	2027	2030	rVV4	1376	1216	0.00%	0.001%
79	14.329	2034	2038	2043	rBV6	4553	8538	0.01%	0.005%
80	14.383	2045	2047	2050	rVV3	2795	3912	0.00%	0.002%
81	14.420	2050	2053	2057	rVB5	2222	3573	0.00%	0.002%
82	14.499	2062	2066	2069	rVV6	2054	3210	0.00%	0.002%
83	14.542	2069	2073	2077	rVV7	1629	3449	0.00%	0.002%
84	14.725	2096	2103	2106	rBV4	7153	11889	0.01%	0.007%
85	14.792	2111	2114	2117	rVV5	1570	2697	0.00%	0.002%
86	14.841	2119	2122	2127	rVB6	1652	2571	0.00%	0.002%
87	15.164	2173	2175	2177	rBV3	1072	1141	0.00%	0.001%
88	15.200	2179	2181	2184	rVB4	855	1096	0.00%	0.001%
89	15.249	2184	2189	2193	rVB7	1770	3445	0.00%	0.002%
90	15.310	2195	2199	2200	rBV4	1178	973	0.00%	0.001%
91	15.371	2205	2209	2211	rBV3	1233	1700	0.00%	0.001%
92	15.487	2223	2228	2234	rBV2	12337	23753	0.03%	0.014%
93	15.548	2234	2238	2245	rVV6	4020	6146	0.01%	0.004%
94	15.633	2250	2252	2255	rBV4	1127	1151	0.00%	0.001%
95	15.792	2275	2278	2280	rBV4	1180	1421	0.00%	0.001%
96	16.279	2357	2358	2364	rVB5	1066	1338	0.00%	0.001%
97	16.377	2372	2374	2377	rBV4	908	942	0.00%	0.001%
98	16.493	2389	2393	2396	rVV5	1716	2633	0.00%	0.002%
99	16.529	2396	2399	2404	rVB7	1103	1975	0.00%	0.001%
100	16.663	2419	2421	2424	rBV4	944	932	0.00%	0.001%

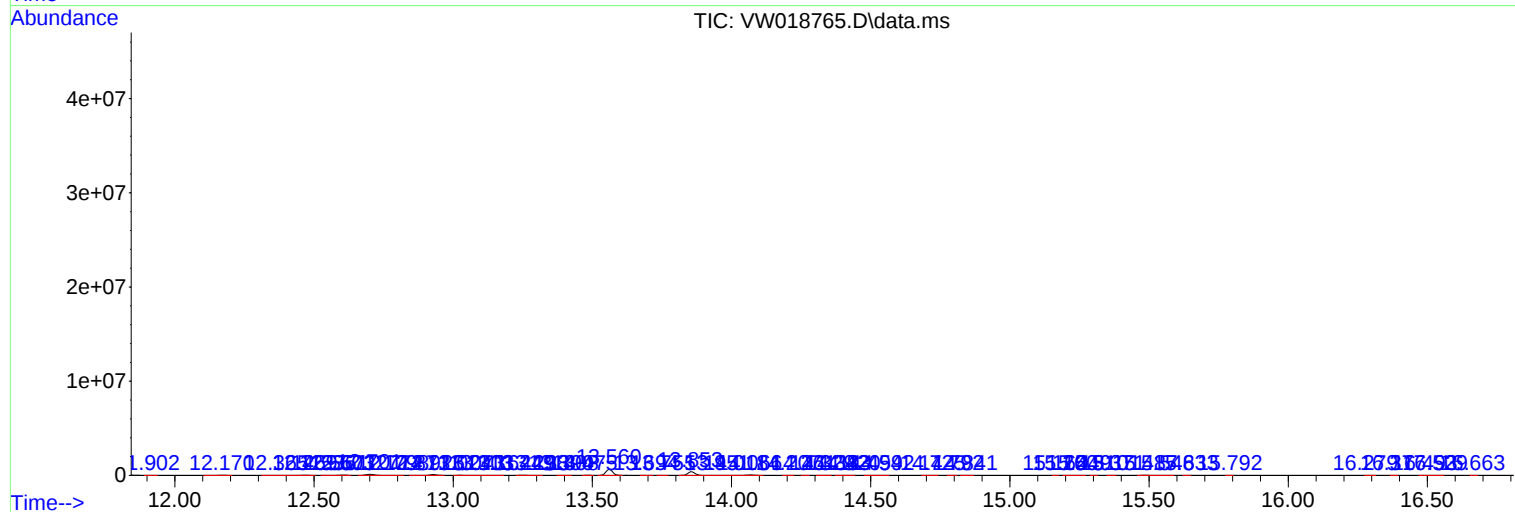
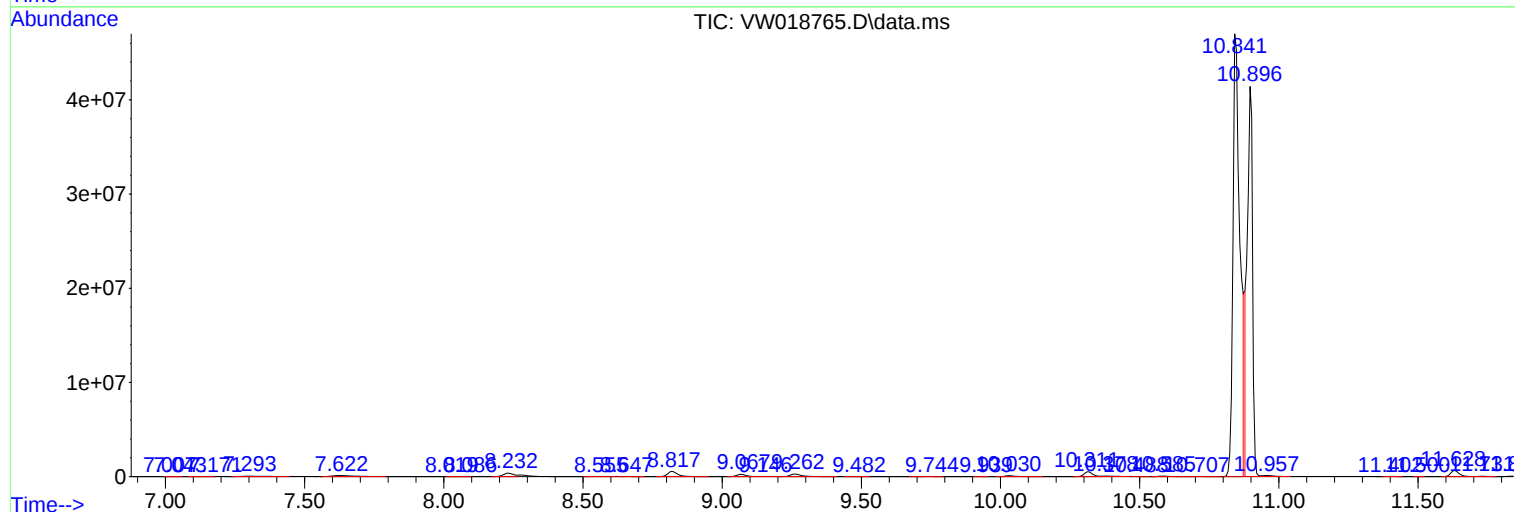
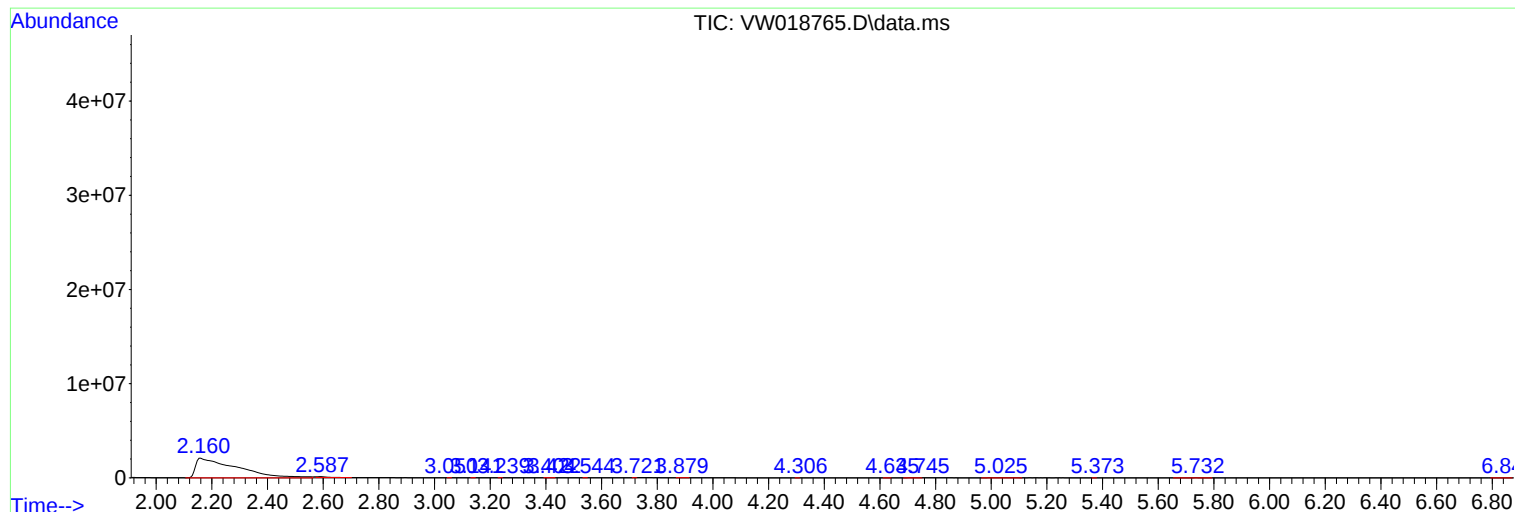
Sum of corrected areas: 168229168

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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



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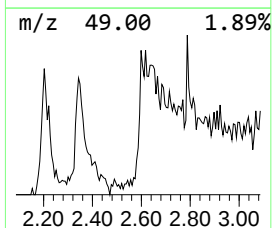
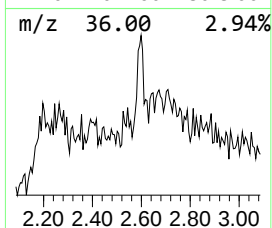
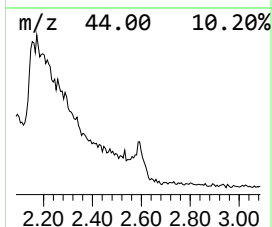
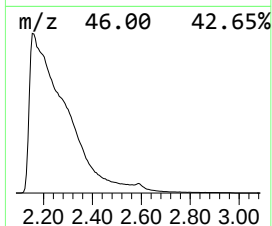
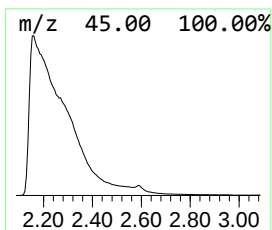
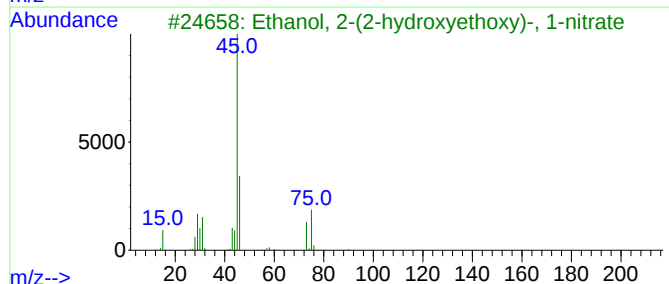
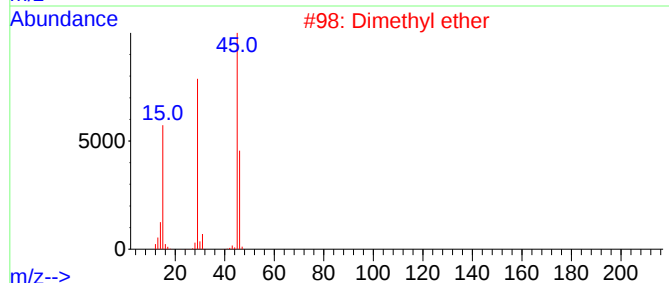
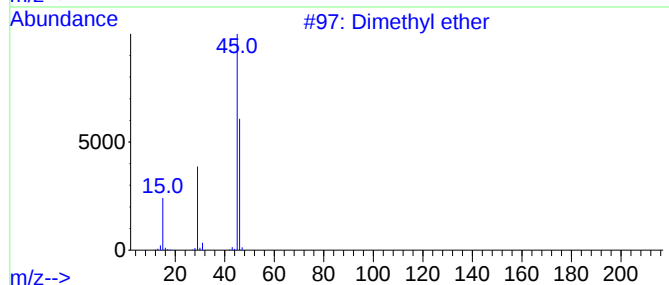
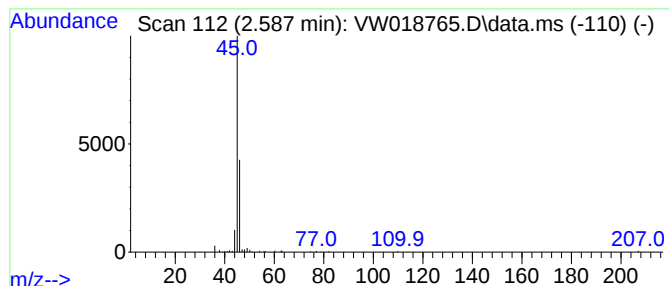
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.587	5.28 ug/L	292112	1,4-Difluorobenzene	8.823

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	9
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Ethanol, 2-(2-hydroxyethoxy)-, 1...	151	C4H9NO5	020633-16-3	9
4			Ethanol	46	C2H6O	000064-17-5	7
5			Formic acid	46	CH2O2	000064-18-6	7



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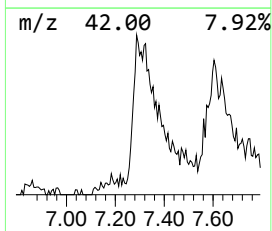
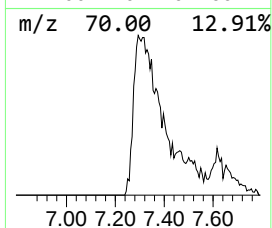
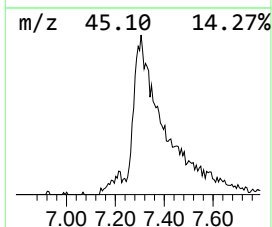
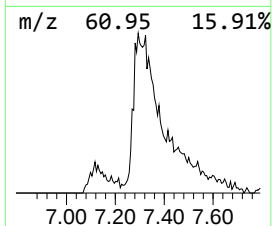
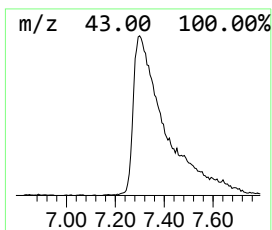
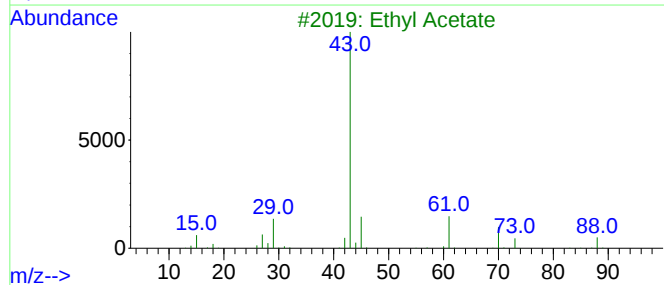
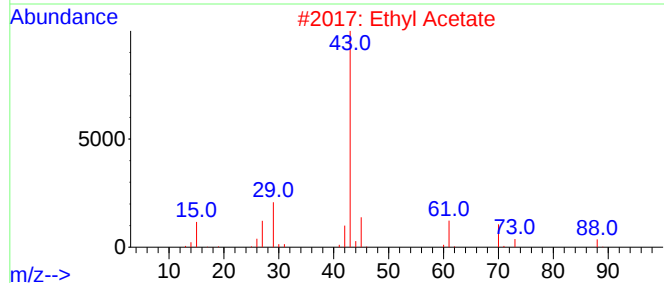
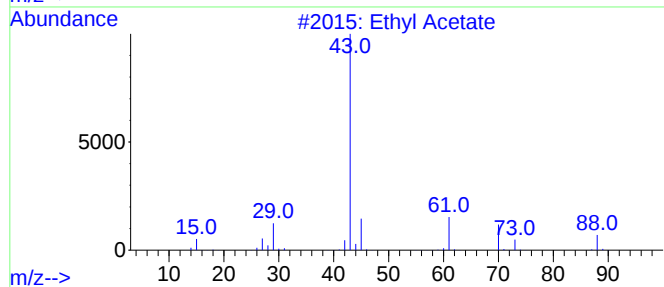
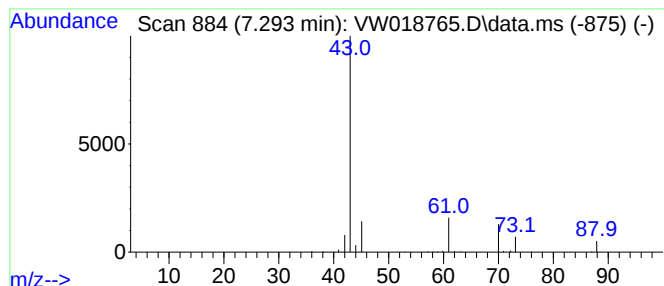
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.293	4.42 ug/L	244069	1,4-Difluorobenzene	8.823

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	86
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	40



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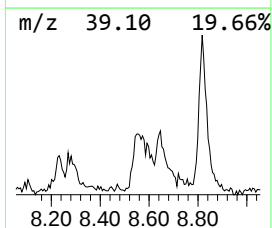
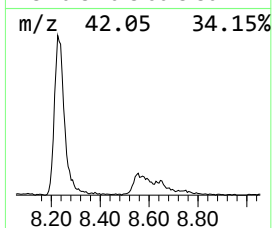
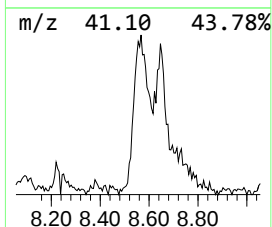
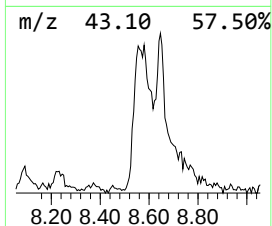
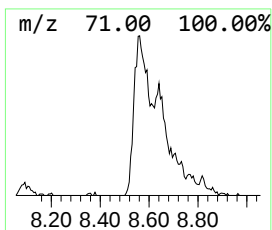
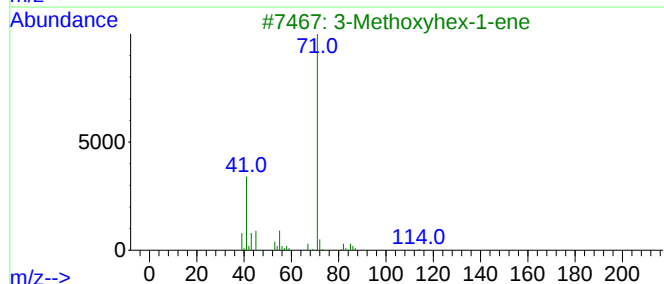
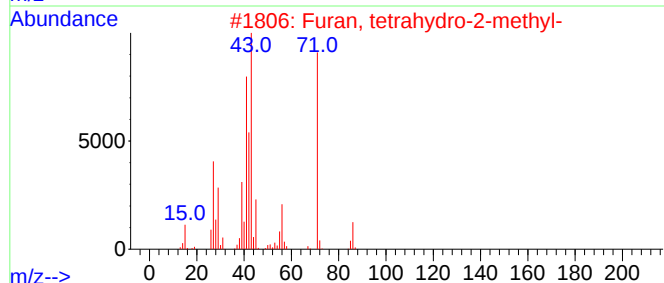
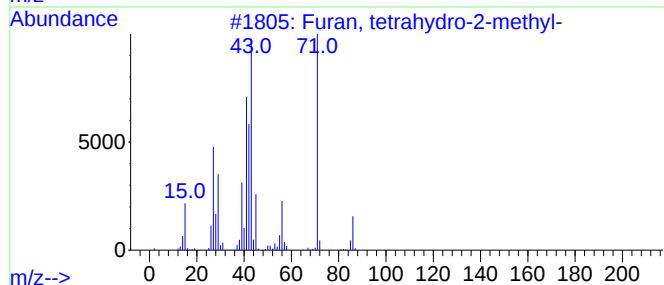
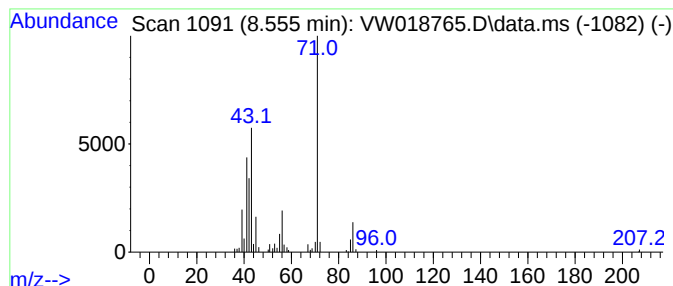
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Quant Title : SFAM01.0

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

Peak Number 3 Furan, tetrahydro-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.555	1.67 ug/L	92344	1,4-Difluorobenzene	8.823

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	91
2			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	91
3			3-Methoxyhex-1-ene	114	C7H14O	108811-41-2	50
4			Tetrahydrofurfuryl chloride	120	C5H9ClO	003003-84-7	50
5			Hexanoic acid, 2-tetrahydrofuryl...	200	C11H20O3	002217-34-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
Data File : VW018765.D
Acq On : 23 Apr 2021 18:09
Operator : SY/VA
Sample : M2165-14
Misc : 5.25G/10ML/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB3F5

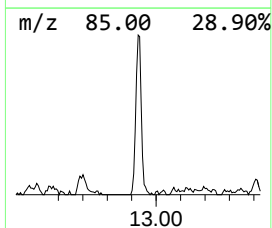
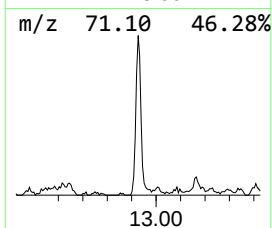
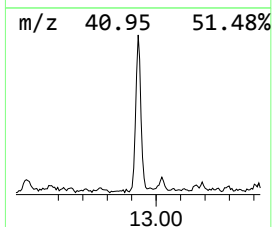
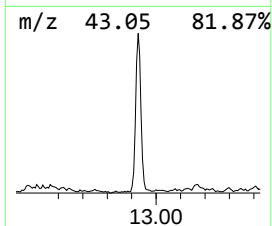
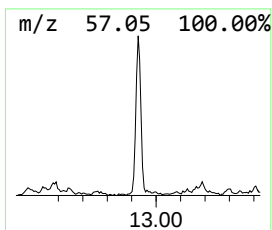
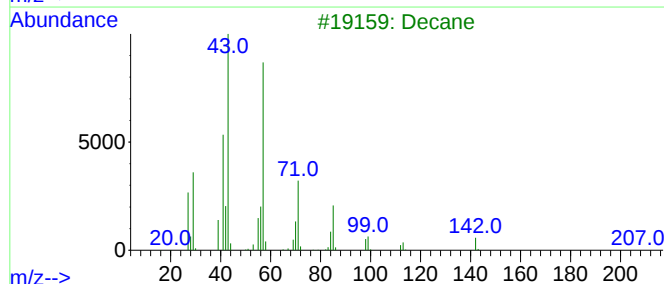
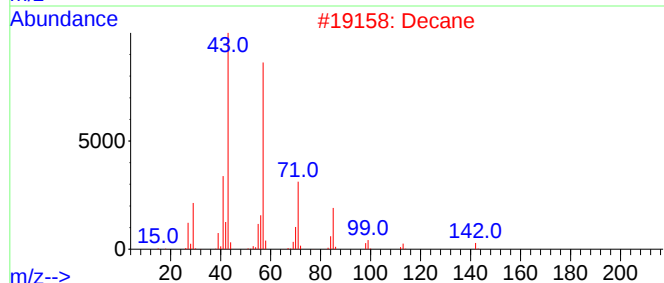
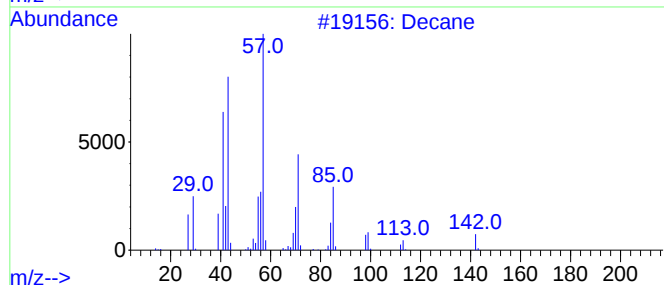
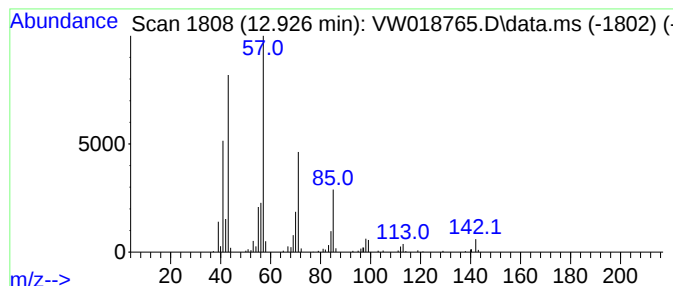
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.926	2.95 ug/L	128103	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane			142	C10H22	000124-18-5	93
2	Decane			142	C10H22	000124-18-5	91
3	Decane			142	C10H22	000124-18-5	87
4	Decane			142	C10H22	000124-18-5	74
5	Tridecane			184	C13H28	000629-50-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
Data File : VW018765.D
Acq On : 23 Apr 2021 18:09
Operator : SY/VA
Sample : M2165-14
Misc : 5.25G/10ML/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB3F5

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	2.587	5.3	ug/L	292112	1	8.823	1381990	25.0
Ethyl Acetate	7.293	4.4	ug/L	244069	1	8.823	1381990	25.0
Furan, tetrahyd...	8.555	1.7	ug/L	92344	1	8.823	1381990	25.0
(DEL) Alkane: S...	12.926	3.0	ug/L	128103	3	13.560	1084110	25.0