

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101922\
 Data File : VW024955.D
 Acq On : 19 Oct 2022 22:23
 Operator : SY/VA
 Sample : N5193-06
 Misc : 6.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 LSP-SS-03-03-05

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\SFAMWLM101222SMA.M
 Title : SFAM01.0

Signal : TIC: VW024955.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	36	42	60	rBV	97838	272045	17.31%	2.478%
2	2.355	68	74	81	rVB	96801	156242	9.94%	1.423%
3	2.800	143	147	163	rVB	80045	230990	14.70%	2.104%
4	3.324	229	233	234	rBV3	834	1109	0.07%	0.010%
5	3.422	245	249	251	rVB2	486	468	0.03%	0.004%
6	3.593	270	277	281	rBV4	1719	4185	0.27%	0.038%
7	3.824	312	315	318	rVB3	394	472	0.03%	0.004%
8	3.995	329	343	358	rBV2	131534	424499	27.01%	3.867%
9	4.129	360	365	375	rVV	5998	17285	1.10%	0.157%
10	4.367	395	404	408	rBV	1818	5331	0.34%	0.049%
11	4.446	415	417	420	rVV4	605	794	0.05%	0.007%
12	4.495	423	425	428	rVB2	690	698	0.04%	0.006%
13	4.531	428	431	435	rVB2	745	982	0.06%	0.009%
14	4.665	443	453	464	rBV	17872	54900	3.49%	0.500%
15	4.903	481	492	503	rVV2	18909	64509	4.10%	0.588%
16	5.111	514	526	527	rBV4	3735	8319	0.53%	0.076%
17	5.342	561	564	567	rBV3	396	589	0.04%	0.005%
18	5.513	589	592	594	rVB2	407	472	0.03%	0.004%
19	5.549	594	598	600	rVB2	455	485	0.03%	0.004%
20	5.738	626	629	633	rVV3	615	642	0.04%	0.006%
21	5.921	646	659	670	rVB4	4833	15166	0.96%	0.138%
22	6.159	693	698	704	rVB3	556	1252	0.08%	0.011%
23	6.208	704	706	708	rBV	526	477	0.03%	0.004%
24	6.629	772	775	776	rBV2	416	453	0.03%	0.004%
25	6.927	818	824	825	rBV4	495	948	0.06%	0.009%
26	7.080	841	849	860	rBV	69902	206555	13.14%	1.881%
27	7.543	920	925	927	rBV4	1034	1381	0.09%	0.013%
28	7.641	930	941	954	rBV	271594	672064	42.76%	6.122%
29	7.884	979	981	985	rVB2	520	586	0.04%	0.005%
30	7.933	985	989	990	rBV2	416	551	0.04%	0.005%
31	8.153	1020	1025	1026	rBV3	397	627	0.04%	0.006%
32	8.268	1033	1044	1060	rBV2	514147	1571676	100.00%	14.316%
33	8.683	1108	1112	1117	rBV5	1016	1916	0.12%	0.017%
34	8.756	1120	1124	1127	rVB	471	507	0.03%	0.005%
35	8.835	1128	1137	1147	rBV	494121	989430	62.95%	9.013%
36	8.945	1153	1155	1161	rVB2	500	778	0.05%	0.007%

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 Title : SFAM01.0

77	13.499	1898	1902	1905	rVV2	7700	11499	0.73%	0.105%
78	13.554	1905	1911	1922	rVV	438847	707532	45.02%	6.445%
79	13.646	1922	1926	1933	rVB2	8773	15032	0.96%	0.137%
80	13.755	1940	1944	1947	rBV3	3168	3662	0.23%	0.033%
81	13.847	1952	1959	1966	rBV	412575	698221	44.43%	6.360%
82	13.944	1973	1975	1982	rVB5	4843	6610	0.42%	0.060%
83	14.017	1982	1987	1989	rVV5	2662	4412	0.28%	0.040%
84	14.060	1989	1994	2003	rVB	33539	55540	3.53%	0.506%
85	14.200	2014	2017	2020	rBV5	1189	1753	0.11%	0.016%
86	14.267	2026	2028	2029	rBV2	821	462	0.03%	0.004%
87	14.322	2033	2037	2045	rVB7	4494	8703	0.55%	0.079%
88	14.517	2065	2069	2081	rVB8	3888	8243	0.52%	0.075%
89	14.603	2081	2083	2084	rBV2	755	646	0.04%	0.006%
90	14.688	2092	2097	2101	rBV6	3550	6754	0.43%	0.062%
91	14.877	2126	2128	2130	rBV3	801	903	0.06%	0.008%
92	14.938	2133	2138	2147	rVB3	3581	11269	0.72%	0.103%
93	15.164	2173	2175	2177	rBV3	1256	984	0.06%	0.009%
94	15.298	2195	2197	2198	rBV2	969	751	0.05%	0.007%
95	15.365	2204	2208	2210	rBV4	1897	3022	0.19%	0.028%
96	15.475	2223	2226	2231	rBV2	4420	7512	0.48%	0.068%
97	15.584	2242	2244	2247	rBV4	1001	1062	0.07%	0.010%
98	16.310	2361	2363	2364	rBV	827	685	0.04%	0.006%
99	16.444	2379	2385	2387	rBV7	1665	3740	0.24%	0.034%
100	16.639	2413	2417	2421	rVB5	2593	3648	0.23%	0.033%

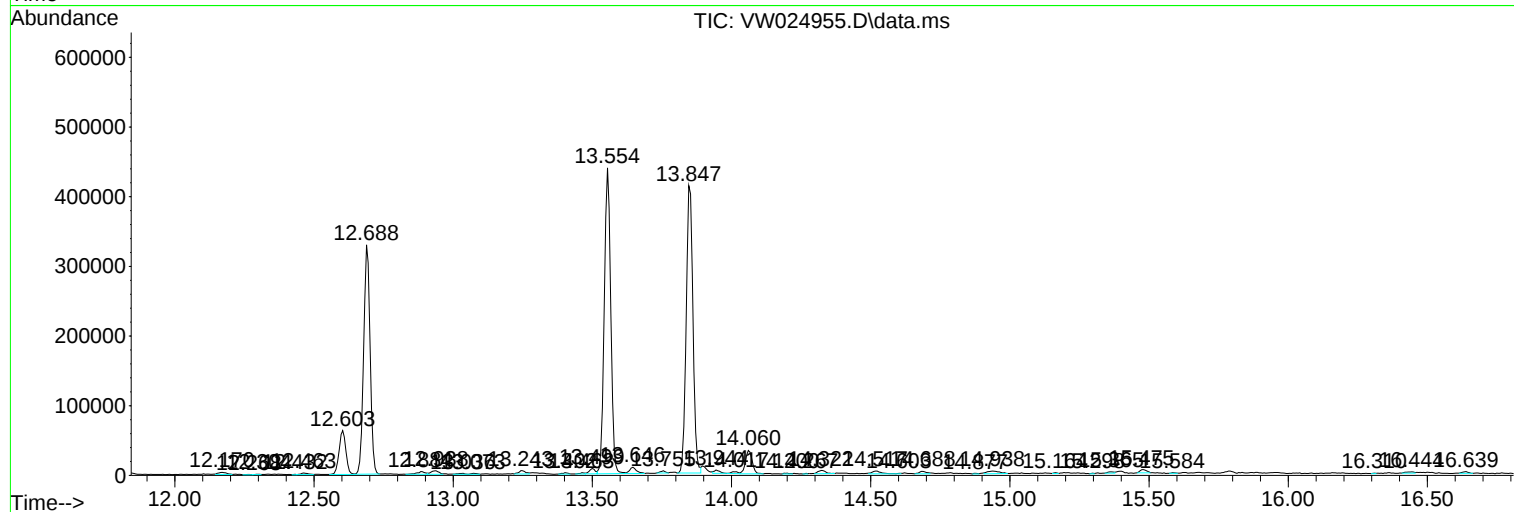
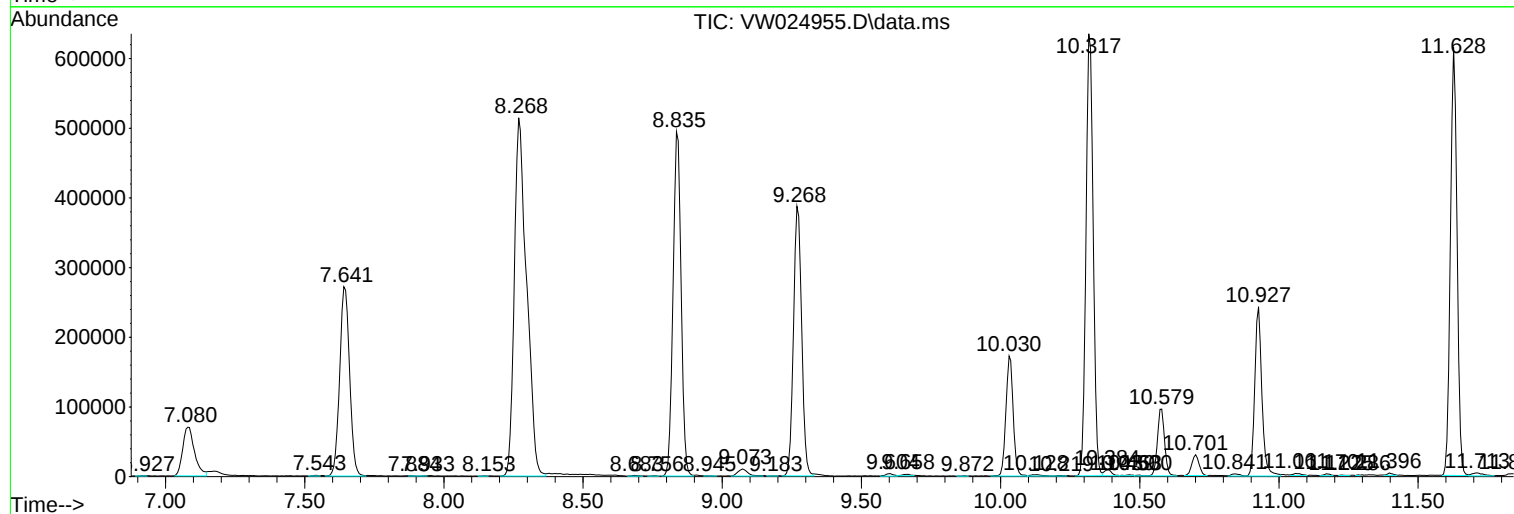
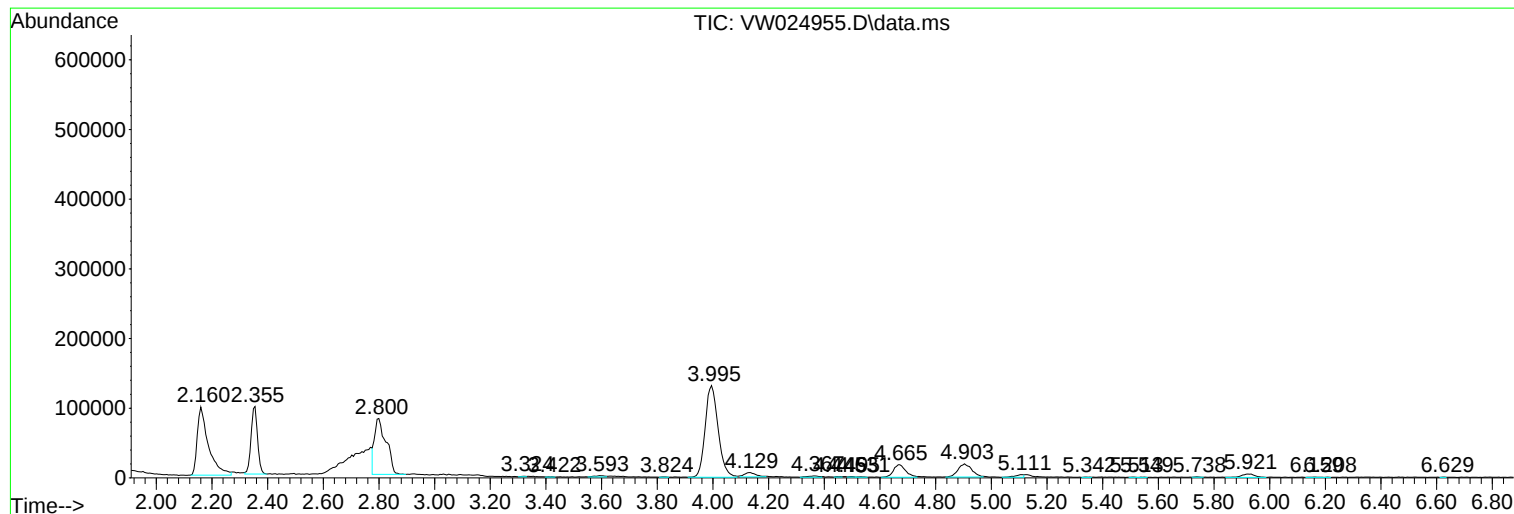
Sum of corrected areas: 10978346

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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



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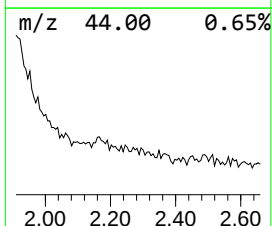
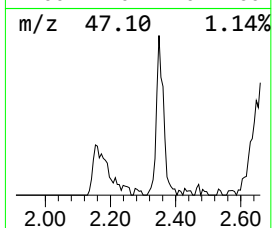
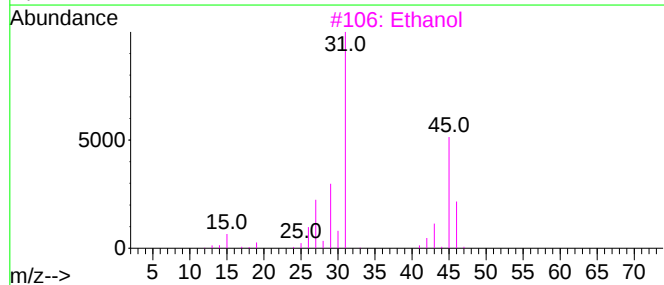
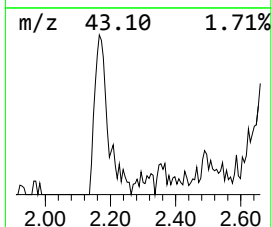
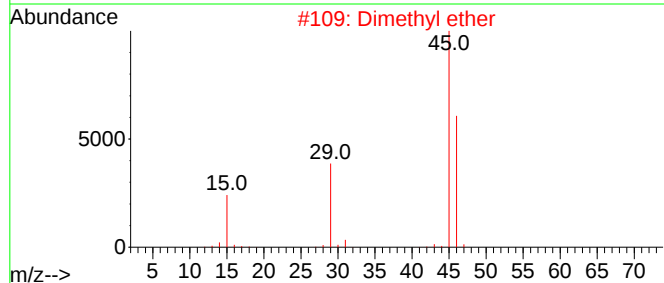
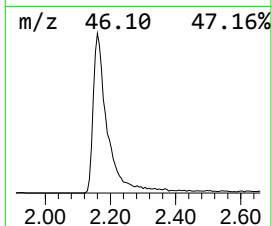
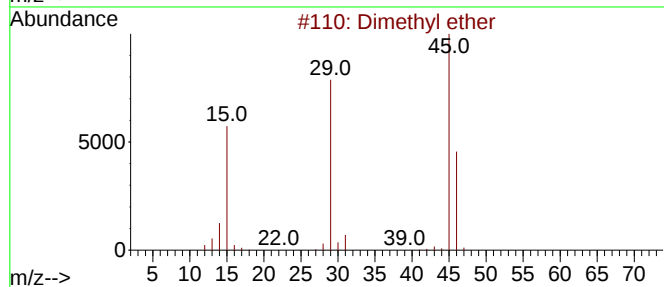
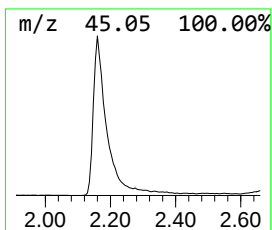
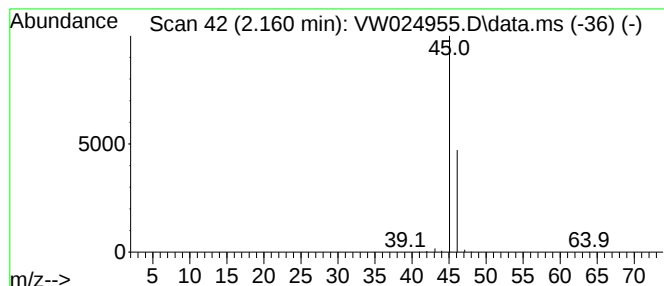
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.160	6.87 ug/L	272045	1,4-Difluorobenzene	8.835

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			Ethanol	46	C2H6O	000064-17-5	7
4			Formic acid	46	CH2O2	000064-18-6	7
5			Ethanol	46	C2H6O	000064-17-5	7



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.160	6.9	ug/L	272045	1	8.835	989430	25.0