

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041621\
 Data File : VW018669.D
 Acq On : 16 Apr 2021 13:09
 Operator : SY/VA
 Sample : M2011-13
 Misc : 5.50G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG793

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: VW018669.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	49	rBV	81480	228118	10.91%	1.482%
2	2.361	69	75	89	rVB	139603	322373	15.42%	2.095%
3	2.885	154	161	178	rVB	114192	296593	14.19%	1.927%
4	3.227	215	217	220	rVB3	805	812	0.04%	0.005%
5	3.288	224	227	228	rBV3	865	880	0.04%	0.006%
6	3.385	238	243	249	rBV7	1351	3209	0.15%	0.021%
7	3.580	274	275	281	rVB5	899	1228	0.06%	0.008%
8	3.721	294	298	301	rBV4	779	1279	0.06%	0.008%
9	3.751	301	303	309	rVB5	657	1072	0.05%	0.007%
10	4.025	335	348	360	rBV	211087	694346	33.22%	4.512%
11	4.385	396	407	419	rBV	18591	62885	3.01%	0.409%
12	4.471	419	421	426	rVB4	727	980	0.05%	0.006%
13	4.672	450	454	465	rVB3	2037	6032	0.29%	0.039%
14	4.922	484	495	509	rBV3	13549	50443	2.41%	0.328%
15	5.129	517	529	530	rBV5	2608	6040	0.29%	0.039%
16	5.409	571	575	576	rBV2	658	704	0.03%	0.005%
17	5.629	609	611	617	rVB3	417	574	0.03%	0.004%
18	5.769	632	634	636	rBV2	512	534	0.03%	0.003%
19	5.940	652	662	671	rBV4	5231	16207	0.78%	0.105%
20	6.080	682	685	688	rBV2	324	524	0.03%	0.003%
21	6.208	700	706	709	rVB4	589	1077	0.05%	0.007%
22	6.903	816	820	825	rBV6	1359	2758	0.13%	0.018%
23	7.074	838	848	855	rBV	56055	162110	7.76%	1.054%
24	7.647	932	942	953	rBV	329489	811395	38.82%	5.273%
25	7.750	958	959	963	rVV4	736	746	0.04%	0.005%
26	7.836	972	973	978	rVB4	764	784	0.04%	0.005%
27	7.885	978	981	982	rBV3	667	777	0.04%	0.005%
28	7.946	985	991	997	rVB7	1333	3466	0.17%	0.023%
29	8.159	1022	1026	1031	rVB3	566	839	0.04%	0.005%
30	8.275	1031	1045	1063	rBV2	693221	2090028	100.00%	13.582%
31	8.397	1063	1065	1073	rVV5	2086	4352	0.21%	0.028%
32	8.573	1088	1094	1096	rBV5	711	1173	0.06%	0.008%
33	8.695	1108	1114	1119	rVB7	1865	3683	0.18%	0.024%
34	8.842	1129	1138	1151	rBV	682367	1318774	63.10%	8.570%
35	9.043	1165	1171	1173	rBV6	1674	3112	0.15%	0.020%
36	9.275	1200	1209	1218	rBV	455067	911423	43.61%	5.923%

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

37	9.653	1269	1271	1276	rBV3	500	801	0.04%	0.005%
38	9.762	1283	1289	1296	rBV6	2580	7142	0.34%	0.046%
39	9.890	1305	1310	1315	rVB5	4273	8713	0.42%	0.057%
40	10.037	1322	1334	1349	rBV	230524	417453	19.97%	2.713%
41	10.213	1358	1363	1368	rBV3	6189	13481	0.65%	0.088%
42	10.323	1373	1381	1388	rBV	973641	1717161	82.16%	11.159%
43	10.384	1388	1391	1399	rVB	15462	27084	1.30%	0.176%
44	10.579	1416	1423	1434	rBV	148097	254536	12.18%	1.654%
45	10.701	1438	1443	1450	rBV2	18557	33082	1.58%	0.215%
46	10.927	1473	1480	1490	rBV	214652	376696	18.02%	2.448%
47	11.067	1498	1503	1515	rVB3	14233	27863	1.33%	0.181%
48	11.439	1560	1564	1570	rVB2	13862	23683	1.13%	0.154%
49	11.542	1579	1581	1585	rBV4	735	855	0.04%	0.006%
50	11.634	1588	1596	1603	rBV	905469	1559622	74.62%	10.135%
51	11.841	1625	1630	1638	rBV7	4638	9396	0.45%	0.061%
52	12.170	1676	1684	1690	rBV8	2489	6792	0.32%	0.044%
53	12.341	1708	1712	1715	rBV5	1188	1945	0.09%	0.013%
54	12.463	1729	1732	1735	rBV2	1682	2349	0.11%	0.015%
55	12.603	1747	1755	1762	rBV2	49452	92536	4.43%	0.601%
56	12.695	1762	1770	1776	rBV	351301	592958	28.37%	3.853%
57	12.756	1776	1780	1785	rVV4	3121	5869	0.28%	0.038%
58	12.865	1794	1798	1801	rBV3	1171	2336	0.11%	0.015%
59	12.932	1804	1809	1812	rVV4	14040	23151	1.11%	0.150%
60	12.963	1812	1814	1819	rVB	9830	14007	0.67%	0.091%
61	13.079	1830	1833	1837	rBV4	2474	3796	0.18%	0.025%
62	13.195	1847	1852	1857	rVB2	9990	15705	0.75%	0.102%
63	13.249	1857	1861	1864	rBV4	2792	4349	0.21%	0.028%
64	13.292	1864	1868	1874	rVB3	15420	25164	1.20%	0.164%
65	13.408	1878	1887	1892	rBV3	14004	29672	1.42%	0.193%
66	13.469	1892	1897	1900	rBV4	6086	10188	0.49%	0.066%
67	13.554	1905	1911	1918	rBV	911817	1494482	71.51%	9.712%
68	13.762	1940	1945	1948	rBV3	10969	17713	0.85%	0.115%
69	13.853	1953	1960	1966	rVV	807670	1336060	63.93%	8.683%
70	13.902	1966	1968	1973	rVV3	12382	17648	0.84%	0.115%
71	13.951	1973	1976	1983	rVV4	5747	9467	0.45%	0.062%
72	14.018	1983	1987	1990	rVV3	3688	5176	0.25%	0.034%
73	14.066	1990	1995	2010	rVB	38241	69042	3.30%	0.449%
74	14.200	2012	2017	2021	rBV6	2366	4126	0.20%	0.027%
75	14.292	2027	2032	2033	rBV5	1504	2063	0.10%	0.013%
76	14.322	2033	2037	2041	rVV6	8291	14040	0.67%	0.091%

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 Title : SFAM01.0

77	14.359	2041	2043	2049	rVV4	4292	5240	0.25%	0.034%
78	14.426	2052	2054	2057	rVB4	987	856	0.04%	0.006%
79	14.493	2063	2065	2068	rBV3	1198	1868	0.09%	0.012%
80	14.627	2084	2087	2090	rBV4	1051	1199	0.06%	0.008%
81	14.719	2099	2102	2108	rVB4	4617	6968	0.33%	0.045%
82	14.767	2108	2110	2113	rBV3	545	537	0.03%	0.003%
83	14.969	2141	2143	2148	rVB4	723	1068	0.05%	0.007%
84	15.036	2148	2154	2157	rBV6	1843	3055	0.15%	0.020%
85	15.097	2157	2164	2167	rBV6	2252	3933	0.19%	0.026%
86	15.365	2205	2208	2209	rBV2	1249	1060	0.05%	0.007%
87	15.401	2210	2214	2215	rVV3	3264	3836	0.18%	0.025%
88	15.432	2215	2219	2224	rVV3	12438	19879	0.95%	0.129%
89	15.493	2224	2229	2233	rVB2	6879	11867	0.57%	0.077%
90	15.688	2256	2261	2265	rBV4	3274	5950	0.28%	0.039%
91	15.755	2269	2272	2276	rBV5	3862	6847	0.33%	0.044%
92	15.840	2283	2286	2291	rVB5	2305	3073	0.15%	0.020%
93	16.036	2315	2318	2323	rVB7	1000	1808	0.09%	0.012%
94	16.090	2324	2327	2329	rVV3	1368	1304	0.06%	0.008%
95	16.145	2333	2336	2338	rBV4	975	1492	0.07%	0.010%
96	16.285	2354	2359	2364	rVB8	1706	3740	0.18%	0.024%
97	16.401	2376	2378	2380	rBV2	702	755	0.04%	0.005%
98	16.438	2382	2384	2386	rBV2	793	879	0.04%	0.006%
99	16.493	2387	2393	2398	rVV3	5197	8903	0.43%	0.058%
100	16.602	2405	2411	2413	rBV5	1103	2103	0.10%	0.014%

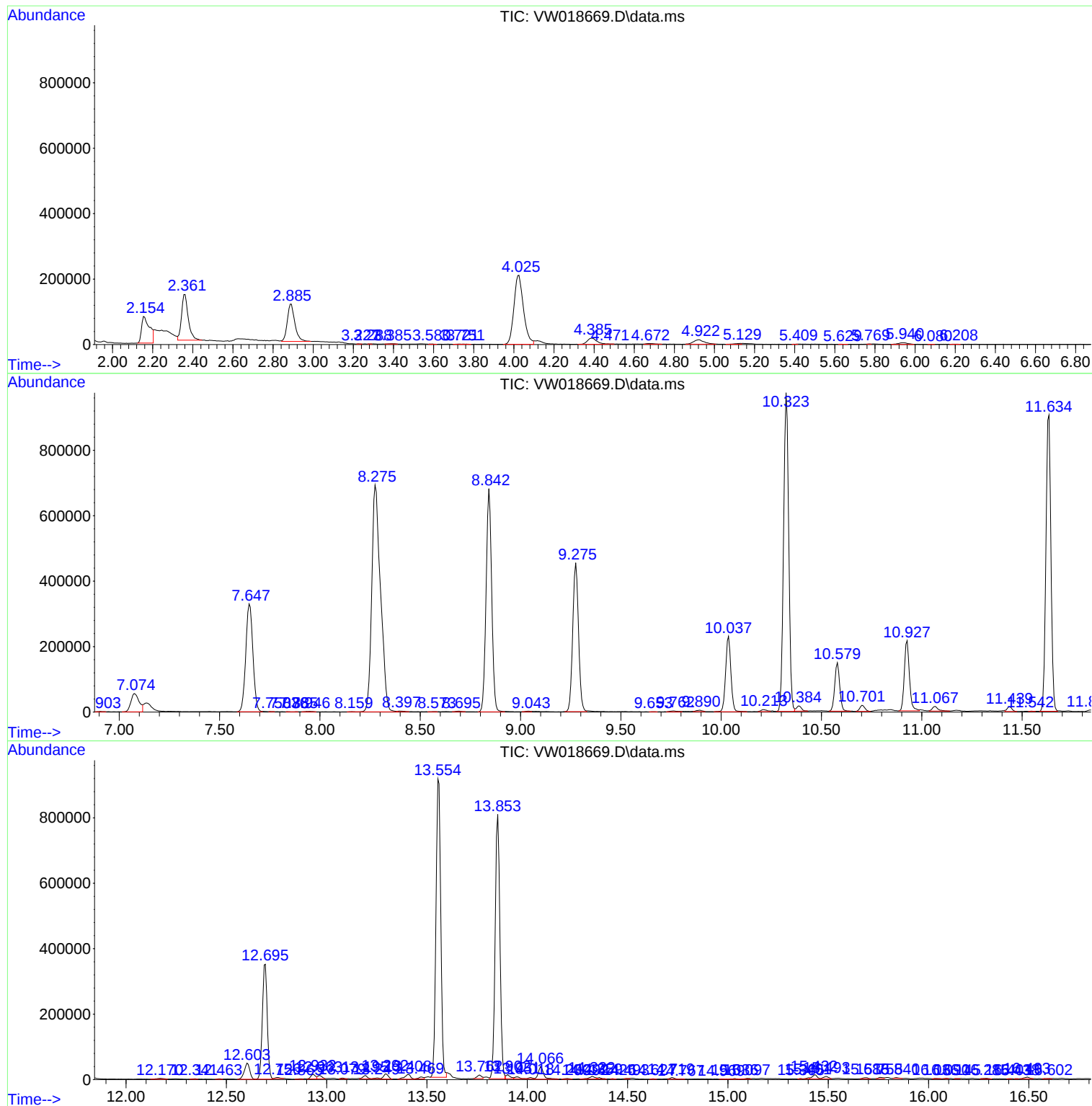
Sum of corrected areas: 15387752

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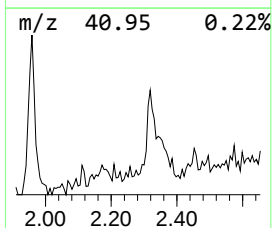
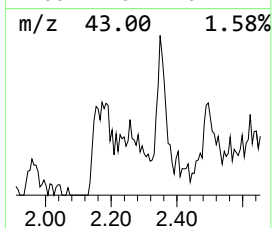
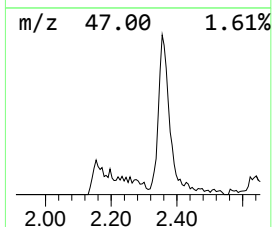
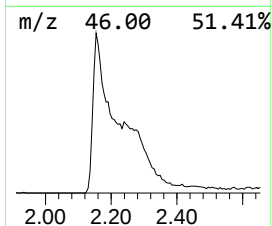
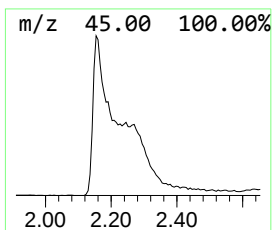
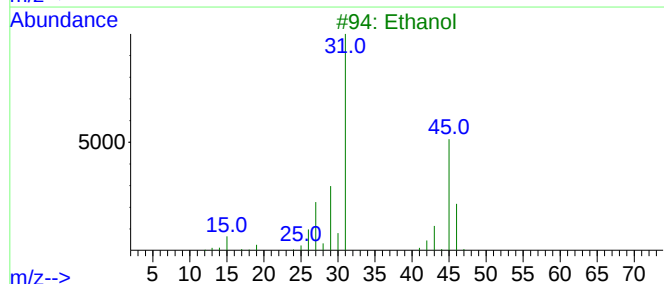
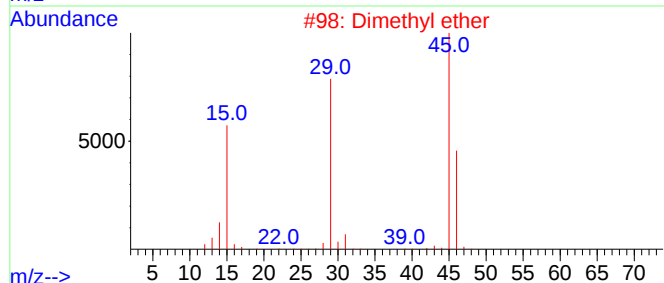
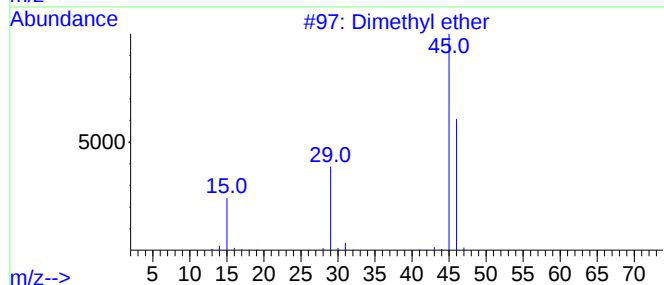
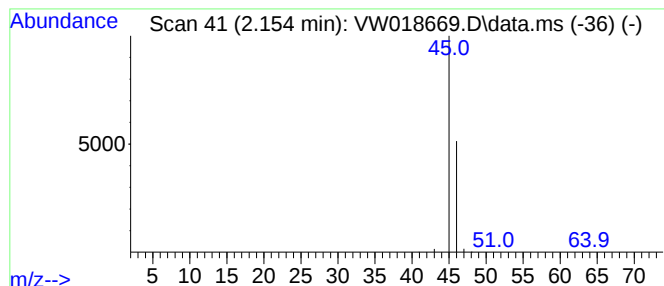
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.154	4.32 ug/L	228118	1,4-Difluorobenzene	8.842

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	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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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.154	4.3	ug/L	228118	1	8.842	1318770	25.0