

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041621\
 Data File : VW018670.D
 Acq On : 16 Apr 2021 13:44
 Operator : SY/VA
 Sample : M2011-08
 Misc : 6.36G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG788

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: VW018670.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	55	rBV	67334	225950	11.75%	1.473%
2	2.355	68	74	90	rVB	160900	346059	18.00%	2.256%
3	2.892	155	162	177	rVB	112708	288481	15.00%	1.881%
4	3.361	237	239	241	rBV3	655	609	0.03%	0.004%
5	3.398	243	245	248	rVB2	959	904	0.05%	0.006%
6	3.465	255	256	260	rVB3	643	620	0.03%	0.004%
7	3.519	260	265	266	rBV2	1282	1394	0.07%	0.009%
8	3.532	266	267	275	rVB7	876	1331	0.07%	0.009%
9	3.672	286	290	291	rBV4	673	932	0.05%	0.006%
10	3.684	291	292	295	rVV3	1216	831	0.04%	0.005%
11	3.891	324	326	330	rBV3	500	537	0.03%	0.004%
12	4.019	333	347	358	rBV	226354	713792	37.12%	4.654%
13	4.117	358	363	372	rVV	33179	93479	4.86%	0.609%
14	4.202	373	377	393	rVB2	11782	32959	1.71%	0.215%
15	4.385	398	407	415	rBV3	5135	15374	0.80%	0.100%
16	4.653	448	451	452	rBV2	644	562	0.03%	0.004%
17	4.672	452	454	456	rBV2	1035	979	0.05%	0.006%
18	4.775	466	471	472	rBV3	352	582	0.03%	0.004%
19	4.916	483	494	507	rBV	29638	108154	5.62%	0.705%
20	5.300	555	557	561	rVB2	438	550	0.03%	0.004%
21	5.470	582	585	589	rBV3	368	630	0.03%	0.004%
22	5.745	627	630	632	rBV4	447	649	0.03%	0.004%
23	5.787	632	637	638	rBV3	1604	1757	0.09%	0.011%
24	5.940	650	662	674	rBV3	17122	53548	2.78%	0.349%
25	6.019	674	675	680	rVB2	455	523	0.03%	0.003%
26	6.415	736	740	741	rBV2	456	552	0.03%	0.004%
27	6.635	771	776	779	rBV3	426	628	0.03%	0.004%
28	7.074	839	848	855	rBV	45269	126565	6.58%	0.825%
29	7.482	912	915	917	rBV	464	526	0.03%	0.003%
30	7.549	924	926	928	rVV3	778	557	0.03%	0.004%
31	7.647	931	942	956	rBV	317373	774817	40.30%	5.051%
32	7.927	983	988	989	rBV3	623	934	0.05%	0.006%
33	7.946	989	991	993	rVV2	826	986	0.05%	0.006%
34	8.275	1034	1045	1061	rBV2	678442	1922793	100.00%	12.536%
35	8.476	1075	1078	1080	rBV3	570	755	0.04%	0.005%
36	8.549	1082	1090	1097	rVV5	1628	4046	0.21%	0.026%

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

37	8.714	1109	1117	1122	rVB6	1690	4700	0.24%	0.031%
38	8.842	1128	1138	1154	rBV	693067	1361142	70.79%	8.874%
39	9.025	1163	1168	1171	rBV2	508	1005	0.05%	0.007%
40	9.073	1171	1176	1181	rBV5	1675	2794	0.15%	0.018%
41	9.275	1199	1209	1219	rBV	424902	858422	44.64%	5.597%
42	9.427	1232	1234	1238	rVB2	869	958	0.05%	0.006%
43	9.464	1238	1240	1245	rVB4	589	894	0.05%	0.006%
44	9.738	1282	1285	1286	rBV	653	656	0.03%	0.004%
45	9.945	1316	1319	1322	rVB2	490	577	0.03%	0.004%
46	10.037	1322	1334	1346	rBV	217826	401566	20.88%	2.618%
47	10.134	1349	1350	1356	rVB5	909	1276	0.07%	0.008%
48	10.323	1372	1381	1388	rBV	970079	1678678	87.30%	10.944%
49	10.384	1388	1391	1398	rVB	15526	27896	1.45%	0.182%
50	10.579	1416	1423	1434	rVB	134370	235767	12.26%	1.537%
51	10.701	1440	1443	1448	rVB3	4036	5580	0.29%	0.036%
52	10.780	1449	1456	1458	rBV5	1453	2741	0.14%	0.018%
53	10.860	1466	1469	1473	rVB4	2468	2804	0.15%	0.018%
54	10.921	1473	1479	1495	rVV	165226	289569	15.06%	1.888%
55	11.073	1498	1504	1509	rVB9	1877	4206	0.22%	0.027%
56	11.225	1526	1529	1530	rBV2	734	879	0.05%	0.006%
57	11.524	1575	1578	1581	rBV5	1011	1272	0.07%	0.008%
58	11.628	1588	1595	1607	rVB	948176	1591546	82.77%	10.376%
59	11.725	1610	1611	1615	rVB3	2163	2142	0.11%	0.014%
60	11.835	1625	1629	1638	rVB4	4478	8034	0.42%	0.052%
61	11.963	1648	1650	1653	rVB3	531	540	0.03%	0.004%
62	12.128	1675	1677	1679	rVV2	1117	1187	0.06%	0.008%
63	12.176	1680	1685	1691	rVV5	3605	8248	0.43%	0.054%
64	12.244	1694	1696	1700	rVB5	1671	2474	0.13%	0.016%
65	12.335	1705	1711	1714	rBV6	1768	3135	0.16%	0.020%
66	12.463	1729	1732	1739	rVB7	1537	2465	0.13%	0.016%
67	12.597	1747	1754	1761	rVB3	13036	30216	1.57%	0.197%
68	12.689	1761	1769	1777	rBV	291969	498110	25.91%	3.247%
69	12.756	1777	1780	1783	rBV5	3165	3838	0.20%	0.025%
70	12.871	1791	1799	1801	rBV7	2048	3994	0.21%	0.026%
71	12.939	1805	1810	1818	rVB9	4442	10979	0.57%	0.072%
72	13.195	1844	1852	1857	rBV3	6347	13017	0.68%	0.085%
73	13.249	1857	1861	1866	rBV3	4114	6904	0.36%	0.045%
74	13.298	1867	1869	1873	rVB5	2905	3417	0.18%	0.022%
75	13.365	1875	1880	1884	rBV2	10121	21702	1.13%	0.141%
76	13.554	1904	1911	1918	rBV	967328	1540099	80.10%	10.041%

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 Title : SFAM01.0

77	13.701	1933	1935	1937	rBV3	1164	1197	0.06%	0.008%
78	13.762	1941	1945	1948	rVV5	4359	6829	0.36%	0.045%
79	13.853	1952	1960	1970	rVV	740895	1254708	65.25%	8.180%
80	13.987	1980	1982	1984	rBV3	955	632	0.03%	0.004%
81	14.066	1990	1995	2006	rVB4	32855	68140	3.54%	0.444%
82	14.213	2007	2019	2023	rBV2	18755	40521	2.11%	0.264%
83	14.274	2023	2029	2034	rBV3	23936	42246	2.20%	0.275%
84	14.322	2035	2037	2043	rVB4	5965	9329	0.49%	0.061%
85	14.389	2043	2048	2051	rBV2	44592	75774	3.94%	0.494%
86	14.499	2062	2066	2068	rBV2	6340	9100	0.47%	0.059%
87	14.621	2078	2086	2093	rBV3	16165	43514	2.26%	0.284%
88	14.694	2093	2098	2109	rVB8	18084	50457	2.62%	0.329%
89	14.804	2110	2116	2122	rBV	37684	66424	3.45%	0.433%
90	14.865	2123	2126	2131	rVB6	4034	6344	0.33%	0.041%
91	15.024	2145	2152	2155	rBV5	11622	28816	1.50%	0.188%
92	15.054	2155	2157	2161	rVV4	15139	25110	1.31%	0.164%
93	15.103	2161	2165	2170	rVV2	23994	41233	2.14%	0.269%
94	15.176	2171	2177	2185	rVB2	27384	60900	3.17%	0.397%
95	15.316	2197	2200	2205	rBV7	3230	6899	0.36%	0.045%
96	15.414	2211	2216	2220	rBV7	6087	13014	0.68%	0.085%
97	15.487	2222	2228	2237	rVB	32724	73400	3.82%	0.479%
98	15.658	2251	2256	2261	rBV3	7071	13010	0.68%	0.085%
99	15.944	2298	2303	2310	rBV	21176	40021	2.08%	0.261%
100	16.432	2381	2383	2384	rBV2	1350	1022	0.05%	0.007%

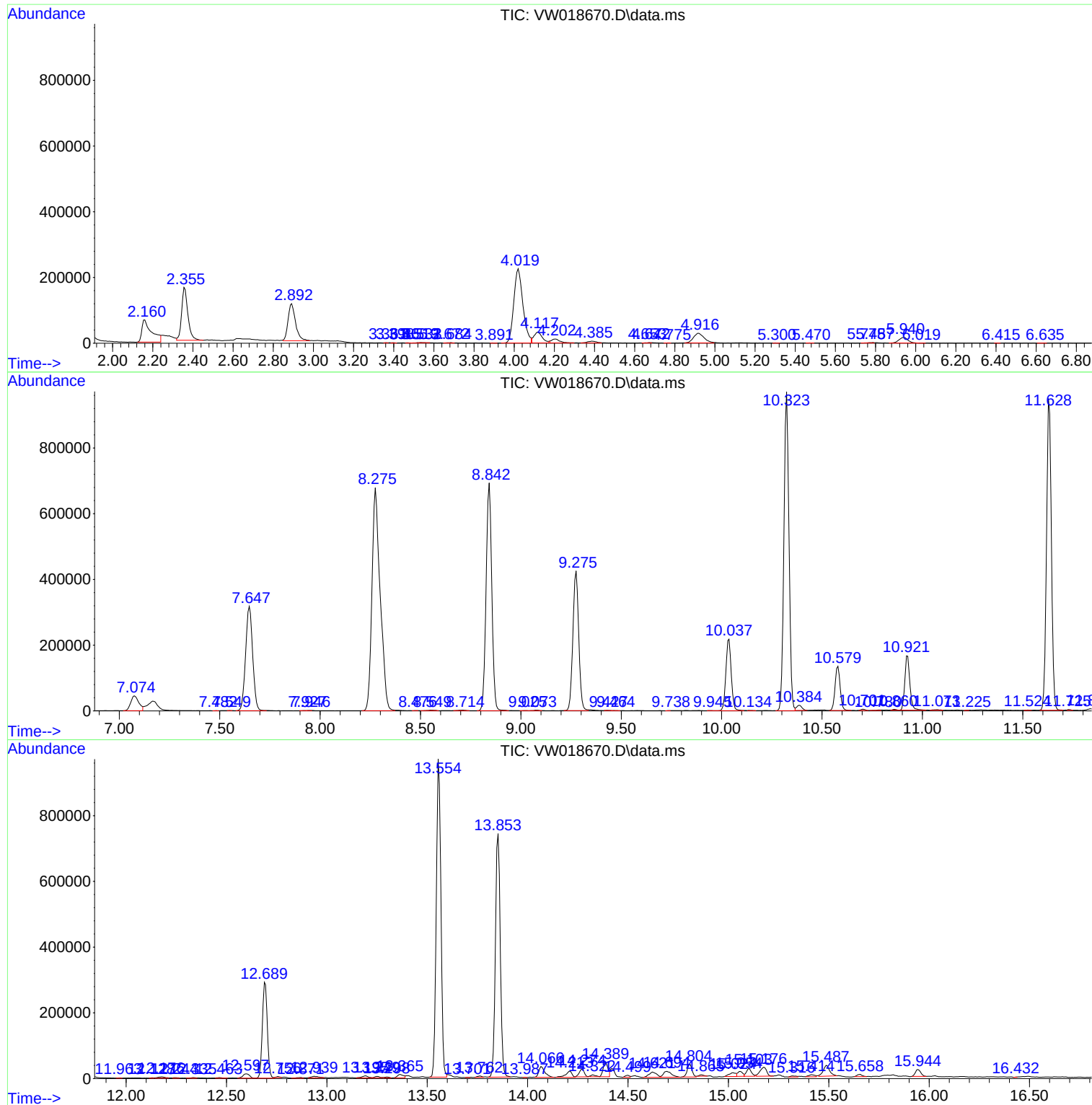
Sum of corrected areas: 15338414

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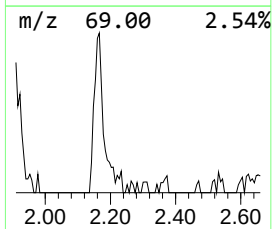
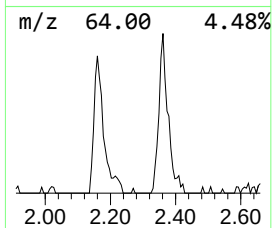
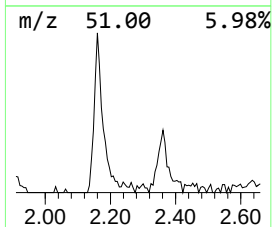
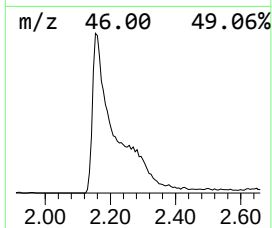
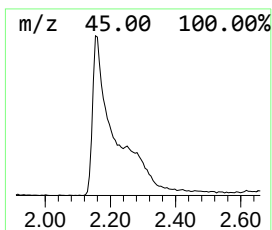
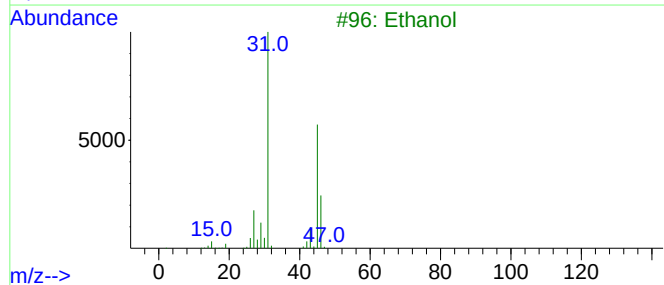
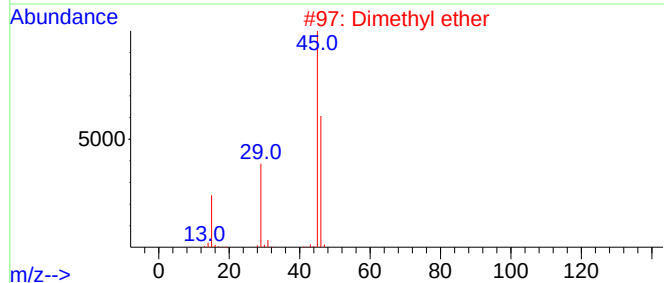
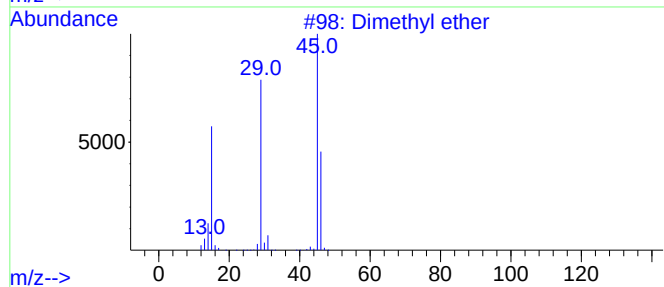
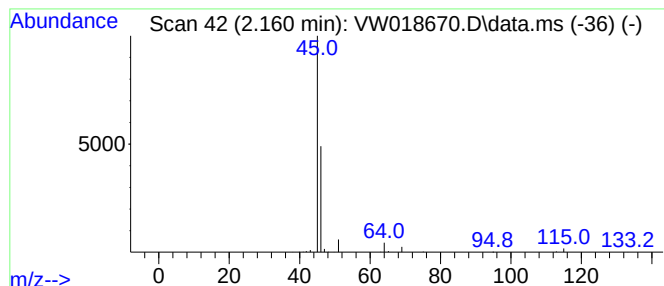
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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.
2.160	4.15 ug/L	225950	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			Ethanol	46	C2H6O	000064-17-5	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.160	4.2	ug/L	225950	1	8.842	1361140	25.0