

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
 Data File : VW018810.D
 Acq On : 27 Apr 2021 17:57
 Operator : SY/VA
 Sample : M2166-03
 Misc : 5.87G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB3G6

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: VW018810.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	37	41	56	rBV2	24384	68039	0.66%	0.295%
2	2.361	69	75	87	rVB	78491	165110	1.60%	0.717%
3	2.898	155	163	176	rVB	57408	141841	1.38%	0.616%
4	3.032	180	185	194	rVB3	12702	29563	0.29%	0.128%
5	3.239	217	219	220	rBV	376	361	0.00%	0.002%
6	3.391	237	244	253	rBV2	11029	25893	0.25%	0.112%
7	3.513	258	264	265	rBV4	705	1053	0.01%	0.005%
8	3.593	275	277	279	rVB3	434	339	0.00%	0.001%
9	3.672	288	290	291	rBV	692	487	0.00%	0.002%
10	4.025	334	348	361	rBV	102752	327853	3.18%	1.423%
11	4.282	388	390	392	rBV	368	376	0.00%	0.002%
12	4.397	399	409	410	rBV4	1946	4330	0.04%	0.019%
13	4.708	458	460	462	rBV2	379	416	0.00%	0.002%
14	4.922	481	495	520	rBV2	55029	219102	2.13%	0.951%
15	5.080	520	521	524	rVB2	412	364	0.00%	0.002%
16	5.135	526	530	532	rBV3	380	382	0.00%	0.002%
17	5.227	544	545	548	rVB2	580	398	0.00%	0.002%
18	5.275	552	553	556	rBV2	476	588	0.01%	0.003%
19	5.330	561	562	566	rVB2	361	365	0.00%	0.002%
20	5.446	569	581	592	rVV2	2965	10377	0.10%	0.045%
21	5.598	604	606	609	rBV2	382	360	0.00%	0.002%
22	5.702	620	623	626	rVB	371	408	0.00%	0.002%
23	5.775	632	635	638	rBV4	602	811	0.01%	0.004%
24	5.800	638	639	642	rVB3	439	375	0.00%	0.002%
25	5.946	649	663	673	rBV3	15558	47726	0.46%	0.207%
26	6.379	731	734	736	rVB2	398	467	0.00%	0.002%
27	6.745	792	794	796	rVB2	484	429	0.00%	0.002%
28	6.787	800	801	806	rBV2	244	367	0.00%	0.002%
29	6.866	811	814	816	rBV	773	868	0.01%	0.004%
30	6.994	827	835	840	rVV5	2560	6632	0.06%	0.029%
31	7.080	840	849	868	rBV	62365	195932	1.90%	0.850%
32	7.263	874	879	891	rVB2	4013	11713	0.11%	0.051%
33	7.403	901	902	906	rVB2	421	432	0.00%	0.002%
34	7.555	924	927	931	rVB4	738	905	0.01%	0.004%
35	7.653	932	943	953	rBV	260468	634045	6.15%	2.752%
36	7.927	978	988	989	rBV5	5339	9329	0.09%	0.040%

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

37	8.031	1001	1005	1013	rVB7	1705	3683	0.04%	0.016%
38	8.159	1018	1026	1033	rBV3	5051	10597	0.10%	0.046%
39	8.281	1035	1046	1064	rVV2	429345	1398809	13.57%	6.072%
40	8.427	1064	1070	1078	rVB10	1842	5425	0.05%	0.024%
41	8.506	1078	1083	1088	rBV6	1222	2699	0.03%	0.012%
42	8.580	1089	1095	1100	rVV5	1911	4367	0.04%	0.019%
43	8.641	1103	1105	1108	rVB3	558	408	0.00%	0.002%
44	8.695	1108	1114	1121	rBV2	13636	28309	0.27%	0.123%
45	8.842	1129	1138	1154	rBV	660098	1284537	12.46%	5.576%
46	9.006	1163	1165	1167	rVB3	514	439	0.00%	0.002%
47	9.086	1171	1178	1185	rBV6	5285	12026	0.12%	0.052%
48	9.153	1187	1189	1191	rVV3	446	412	0.00%	0.002%
49	9.214	1196	1199	1201	rBV	509	591	0.01%	0.003%
50	9.275	1201	1209	1216	rBV	354163	718214	6.97%	3.118%
51	9.336	1216	1219	1231	rVV3	18368	38292	0.37%	0.166%
52	9.457	1238	1239	1241	rVB2	634	365	0.00%	0.002%
53	9.518	1243	1249	1256	rBV3	1834	3536	0.03%	0.015%
54	9.592	1259	1261	1262	rBV2	540	406	0.00%	0.002%
55	9.610	1262	1264	1269	rVB4	1096	1019	0.01%	0.004%
56	9.665	1269	1273	1277	rBV4	2036	3602	0.03%	0.016%
57	9.750	1282	1287	1292	rBV4	1675	3254	0.03%	0.014%
58	9.890	1304	1310	1315	rBV4	1304	2781	0.03%	0.012%
59	9.957	1315	1321	1326	rBV3	5390	10551	0.10%	0.046%
60	10.037	1326	1334	1341	rBV	178172	322482	3.13%	1.400%
61	10.091	1341	1343	1348	rVB4	2622	3501	0.03%	0.015%
62	10.213	1359	1363	1364	rBV2	1034	1058	0.01%	0.005%
63	10.323	1373	1381	1388	rBV	555313	996303	9.66%	4.325%
64	10.390	1388	1392	1398	rVB	64240	111896	1.09%	0.486%
65	10.506	1404	1411	1417	rBV4	14569	26101	0.25%	0.113%
66	10.579	1417	1423	1433	rBV	119827	207890	2.02%	0.902%
67	10.671	1433	1438	1439	rBV4	3153	4788	0.05%	0.021%
68	10.707	1439	1444	1449	rVB2	8773	16580	0.16%	0.072%
69	10.762	1450	1453	1457	rVB3	1985	2297	0.02%	0.010%
70	10.860	1461	1469	1476	rBV	5828183	10309680	100.00%	44.751%
71	10.927	1476	1480	1493	rVB	258113	434587	4.22%	1.886%
72	11.073	1502	1504	1507	rBV3	1243	1004	0.01%	0.004%
73	11.177	1517	1521	1526	rVB4	4755	6892	0.07%	0.030%
74	11.232	1526	1530	1535	rVB4	3038	5036	0.05%	0.022%
75	11.280	1535	1538	1542	rBV5	1269	1609	0.02%	0.007%
76	11.335	1542	1547	1551	rVB7	2191	3549	0.03%	0.015%

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Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

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Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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Peak separation: 5

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

77	11.427	1553	1562	1571	rVB8	3626	11680	0.11%	0.051%
78	11.518	1572	1577	1581	rBV4	2973	5098	0.05%	0.022%
79	11.634	1588	1596	1607	rVB	891185	1501049	14.56%	6.516%
80	11.731	1607	1612	1621	rVB	17760	31448	0.31%	0.137%
81	11.835	1623	1629	1640	rBV	52511	102315	0.99%	0.444%
82	12.042	1661	1663	1664	rBV2	911	411	0.00%	0.002%
83	12.164	1674	1683	1690	rBV	20165	41085	0.40%	0.178%
84	12.353	1708	1714	1715	rBV6	1966	3812	0.04%	0.017%
85	12.463	1728	1732	1736	rVB3	2168	3886	0.04%	0.017%
86	12.530	1741	1743	1747	rBV5	965	1279	0.01%	0.006%
87	12.603	1750	1755	1762	rVB2	18950	33307	0.32%	0.145%
88	12.695	1763	1770	1777	rVV	376418	627944	6.09%	2.726%
89	12.865	1793	1798	1801	rBV2	8407	14063	0.14%	0.061%
90	12.939	1806	1810	1817	rVB2	15166	29013	0.28%	0.126%
91	13.103	1833	1837	1843	rVB3	4271	7010	0.07%	0.030%
92	13.188	1849	1851	1855	rVB2	3888	4191	0.04%	0.018%
93	13.249	1856	1861	1866	rBV	27320	43706	0.42%	0.190%
94	13.469	1893	1897	1904	rVB7	8403	14309	0.14%	0.062%
95	13.560	1904	1912	1925	rBV	897931	1505496	14.60%	6.535%
96	13.762	1941	1945	1948	rBV6	3480	6847	0.07%	0.030%
97	13.853	1953	1960	1971	rVB	679744	1114592	10.81%	4.838%
98	14.066	1992	1995	2004	rVB3	10964	23378	0.23%	0.101%
99	14.200	2014	2017	2023	rVB8	2878	4844	0.05%	0.021%
100	14.329	2034	2038	2044	rBV8	5694	9295	0.09%	0.040%

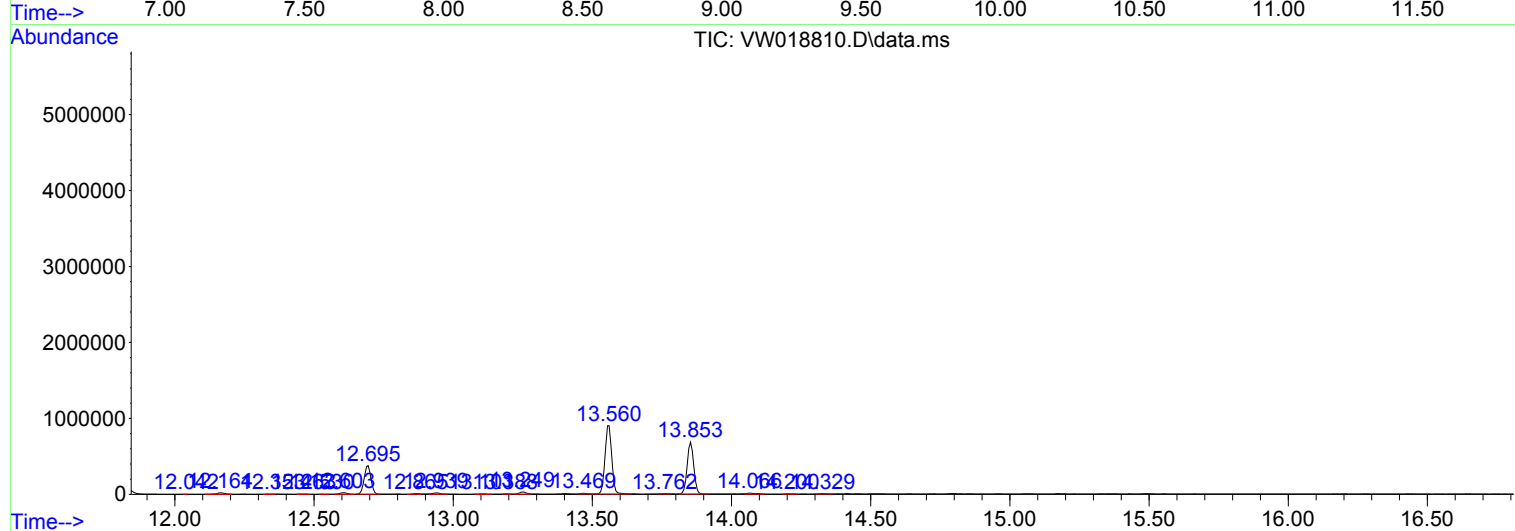
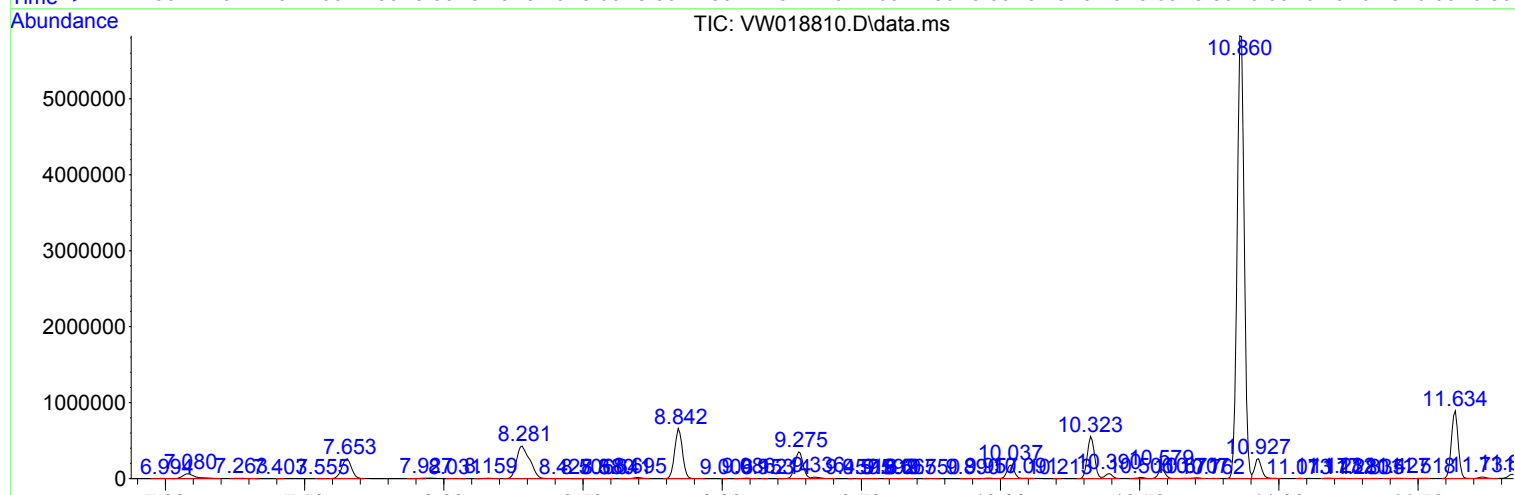
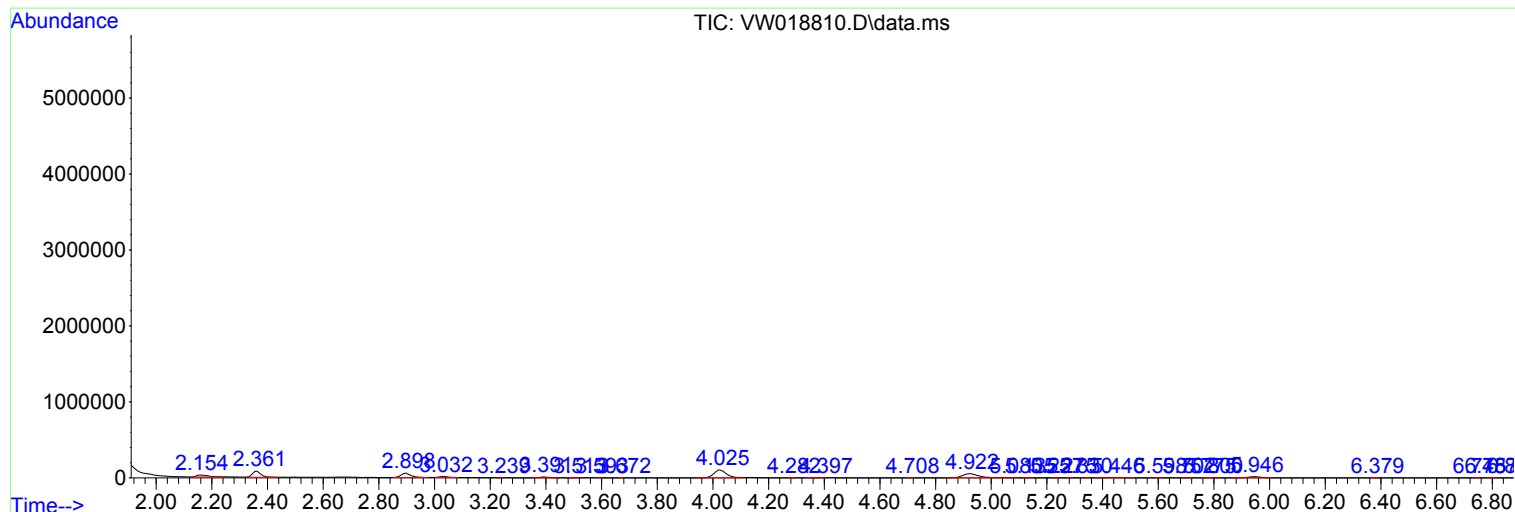
Sum of corrected areas: 23037669

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ALS Vial : 16 Sample Multiplier: 1

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 :
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GB3G6

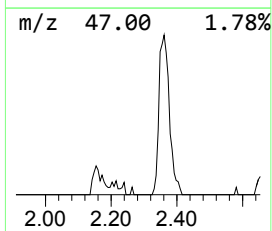
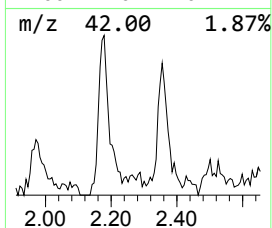
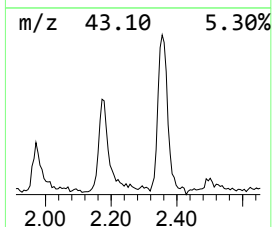
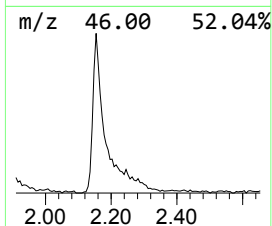
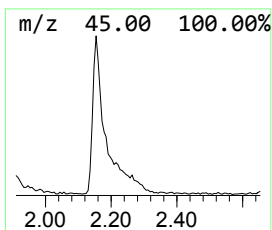
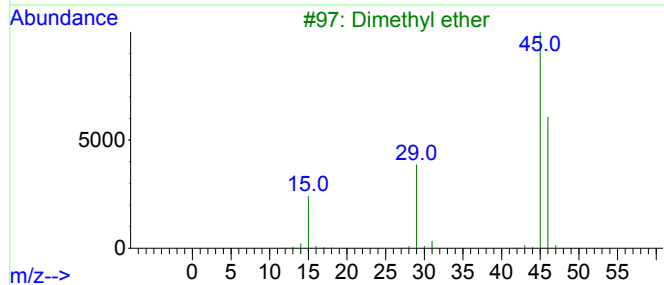
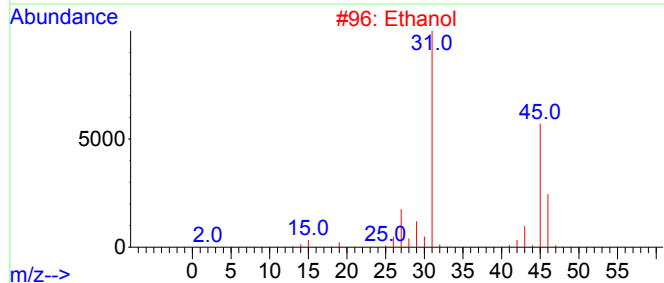
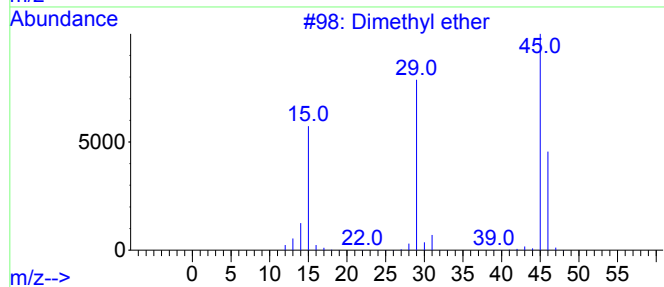
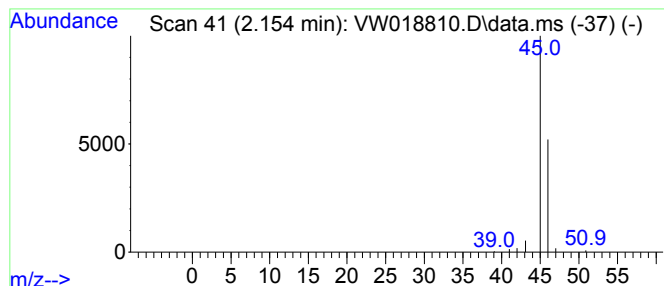
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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	1.32 ug/L	68039	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	9
2			Ethanol	46	C2H6O	000064-17-5	9
3			Dimethyl ether	46	C2H6O	000115-10-6	9
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	2.154	1.3	ug/L	68039	1	8.842	1284540	25.0