

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018776.D
 Acq On : 26 Apr 2021 13:11
 Operator : SY/VA
 Sample : M2165-01
 Misc : 6.18G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB3E4

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: VW018776.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	57	rBV	44364	136145	0.27%	0.218%
2	2.355	68	74	88	rVB	79441	164287	0.33%	0.263%
3	2.892	153	162	175	rBV	62523	161620	0.32%	0.259%
4	3.026	180	184	192	rVB4	8365	18598	0.04%	0.030%
5	3.251	218	221	223	rVB2	642	710	0.00%	0.001%
6	3.385	236	243	253	rBV2	6091	15161	0.03%	0.024%
7	3.532	261	267	269	rBV5	897	1816	0.00%	0.003%
8	3.617	280	281	287	rVB4	491	640	0.00%	0.001%
9	3.684	287	292	295	rVB2	574	921	0.00%	0.001%
10	4.019	335	347	359	rVV	110752	352440	0.70%	0.565%
11	4.117	361	363	378	rVV2	10117	23846	0.05%	0.038%
12	4.294	390	392	399	rVB3	487	798	0.00%	0.001%
13	4.391	402	408	413	rBV5	1335	3555	0.01%	0.006%
14	4.922	482	495	513	rBV3	24992	100302	0.20%	0.161%
15	5.422	572	577	578	rVV3	1368	2021	0.00%	0.003%
16	5.458	581	583	588	rVV3	1391	1871	0.00%	0.003%
17	5.794	630	638	639	rBV3	1566	3274	0.01%	0.005%
18	5.946	653	663	675	rVB2	8640	25750	0.05%	0.041%
19	6.897	811	819	822	rBV3	2362	5255	0.01%	0.008%
20	6.976	827	832	840	rVB6	1395	3594	0.01%	0.006%
21	7.074	840	848	856	rBV	56150	159364	0.32%	0.256%
22	7.269	874	880	888	rVB2	3417	7790	0.02%	0.012%
23	7.531	917	923	931	rVV5	2041	5546	0.01%	0.009%
24	7.647	931	942	957	rVV	274321	684723	1.37%	1.098%
25	7.872	977	979	982	rBV2	550	719	0.00%	0.001%
26	7.952	982	992	1001	rVB2	4364	14367	0.03%	0.023%
27	8.025	1001	1004	1011	rVB4	997	1861	0.00%	0.003%
28	8.159	1019	1026	1031	rBV5	2578	5550	0.01%	0.009%
29	8.275	1031	1045	1062	rBV2	452091	1447911	2.89%	2.322%
30	8.561	1082	1092	1099	rVB4	2637	6753	0.01%	0.011%
31	8.695	1108	1114	1121	rBV2	7609	16053	0.03%	0.026%
32	8.842	1128	1138	1152	rBV	617961	1214767	2.42%	1.948%
33	9.092	1170	1179	1191	rVB4	19250	43566	0.09%	0.070%
34	9.275	1199	1209	1217	rBV	373187	756138	1.51%	1.213%
35	9.415	1226	1232	1239	rVB2	5267	9923	0.02%	0.016%
36	9.512	1242	1248	1253	rVB6	1253	2306	0.00%	0.004%

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

37	9.665	1268	1273	1282	rVB3	2355	4540	0.01%	0.007%
38	9.738	1282	1285	1292	rVB3	600	1234	0.00%	0.002%
39	9.896	1306	1311	1315	rBV3	590	941	0.00%	0.002%
40	9.957	1315	1321	1325	rBV4	2541	4308	0.01%	0.007%
41	10.037	1326	1334	1347	rBV	190410	340668	0.68%	0.546%
42	10.226	1359	1365	1368	rVB5	604	1154	0.00%	0.002%
43	10.323	1373	1381	1388	rBV	595553	1050051	2.09%	1.684%
44	10.390	1388	1392	1399	rVB	29076	51715	0.10%	0.083%
45	10.506	1404	1411	1416	rVB5	6155	11079	0.02%	0.018%
46	10.579	1416	1423	1430	rBV	123352	212846	0.42%	0.341%
47	10.707	1438	1444	1449	rVB2	15391	26262	0.05%	0.042%
48	10.866	1460	1470	1477	rBV	29259740	50136160	100.00%	80.404%
49	10.927	1477	1480	1491	rVB	219946	347572	0.69%	0.557%
50	11.073	1500	1504	1512	rVB2	12803	21969	0.04%	0.035%
51	11.177	1517	1521	1526	rVB5	2305	4099	0.01%	0.007%
52	11.225	1526	1529	1530	rBV2	1038	1071	0.00%	0.002%
53	11.414	1556	1560	1561	rBV4	1102	1377	0.00%	0.002%
54	11.506	1572	1575	1581	rVB3	1277	2326	0.00%	0.004%
55	11.628	1588	1595	1606	rBV	802654	1384784	2.76%	2.221%
56	11.731	1606	1612	1618	rVB2	7595	14371	0.03%	0.023%
57	11.835	1623	1629	1640	rVV2	16575	35192	0.07%	0.056%
58	11.920	1641	1643	1644	rVV2	1435	1209	0.00%	0.002%
59	11.945	1645	1647	1655	rVB5	2148	3850	0.01%	0.006%
60	12.055	1664	1665	1669	rVB2	694	629	0.00%	0.001%
61	12.097	1669	1672	1674	rBV2	506	697	0.00%	0.001%
62	12.164	1678	1683	1691	rVB3	6056	11880	0.02%	0.019%
63	12.335	1707	1711	1718	rBV5	5372	9938	0.02%	0.016%
64	12.463	1729	1732	1736	rVB4	1407	1983	0.00%	0.003%
65	12.609	1746	1756	1762	rBV3	25671	47063	0.09%	0.075%
66	12.695	1762	1770	1777	rBV	344566	579425	1.16%	0.929%
67	12.756	1777	1780	1785	rVB6	2159	3079	0.01%	0.005%
68	12.859	1794	1797	1802	rBV4	1947	3787	0.01%	0.006%
69	12.939	1805	1810	1815	rVB3	6091	11578	0.02%	0.019%
70	13.054	1823	1829	1832	rBV5	939	1594	0.00%	0.003%
71	13.103	1832	1837	1843	rVV8	1397	2957	0.01%	0.005%
72	13.189	1843	1851	1857	rVV4	4999	10513	0.02%	0.017%
73	13.256	1857	1862	1873	rVB7	7174	23034	0.05%	0.037%
74	13.402	1878	1886	1892	rBV5	10838	23262	0.05%	0.037%
75	13.469	1894	1897	1904	rBV8	1581	3844	0.01%	0.006%
76	13.554	1904	1911	1923	rBV	814594	1353580	2.70%	2.171%

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

77	13.768	1940	1946	1952	rVB7	2941	6312	0.01%	0.010%
78	13.853	1952	1960	1972	rBV	669564	1103598	2.20%	1.770%
79	14.018	1984	1987	1988	rBV3	1125	1274	0.00%	0.002%
80	14.066	1990	1995	2004	rVV2	14222	26499	0.05%	0.042%
81	14.133	2004	2006	2013	rVB5	978	1209	0.00%	0.002%
82	14.188	2013	2015	2019	rBV6	703	988	0.00%	0.002%
83	14.329	2031	2038	2043	rBV6	8195	14423	0.03%	0.023%
84	14.518	2062	2069	2077	rBV10	2516	6211	0.01%	0.010%
85	14.621	2081	2086	2093	rBV7	2071	5035	0.01%	0.008%
86	14.719	2099	2102	2106	rVV6	1641	2119	0.00%	0.003%
87	14.786	2109	2113	2114	rBV4	628	711	0.00%	0.001%
88	15.127	2167	2169	2173	rVB4	1495	1654	0.00%	0.003%
89	15.176	2173	2177	2181	rBV7	2440	3534	0.01%	0.006%
90	15.249	2187	2189	2192	rVB4	910	738	0.00%	0.001%
91	15.365	2204	2208	2212	rVB5	2104	3487	0.01%	0.006%
92	15.487	2222	2228	2234	rBV	11782	20642	0.04%	0.033%
93	15.554	2236	2239	2245	rVB6	2055	3375	0.01%	0.005%
94	15.706	2262	2264	2269	rVB4	592	933	0.00%	0.001%
95	15.786	2275	2277	2278	rBV2	793	653	0.00%	0.001%
96	15.938	2298	2302	2303	rBV4	559	715	0.00%	0.001%
97	16.078	2322	2325	2327	rBV3	1045	1404	0.00%	0.002%
98	16.249	2352	2353	2356	rBV2	874	686	0.00%	0.001%
99	16.304	2359	2362	2363	rBV3	718	719	0.00%	0.001%
100	16.700	2425	2427	2428	rBV2	1084	601	0.00%	0.001%

Sum of corrected areas: 62355082

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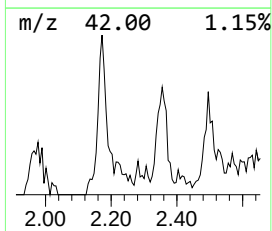
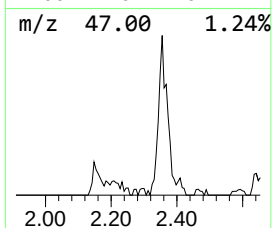
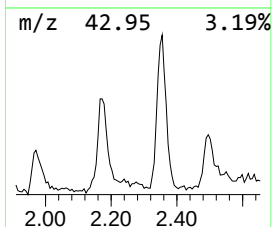
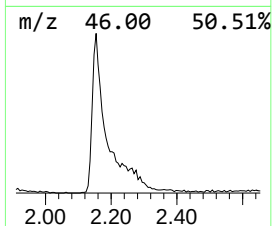
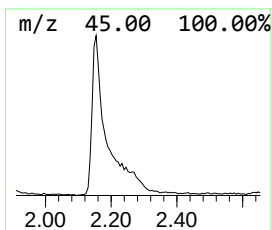
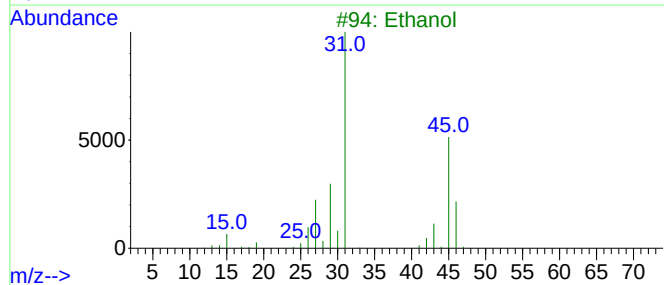
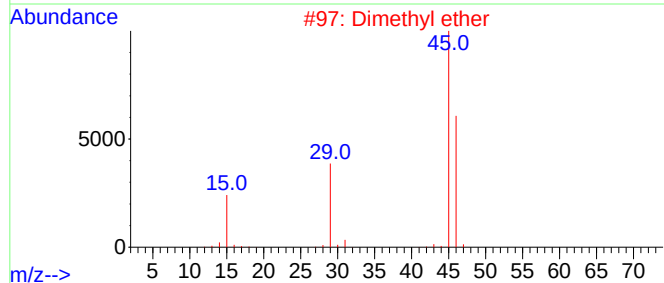
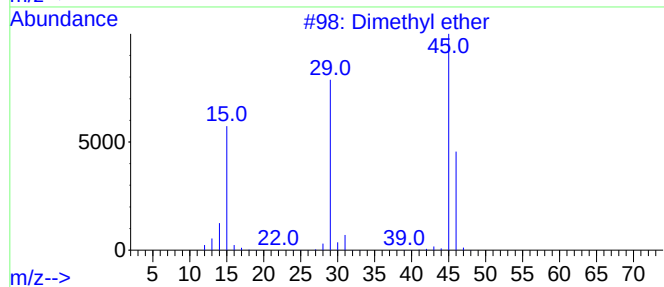
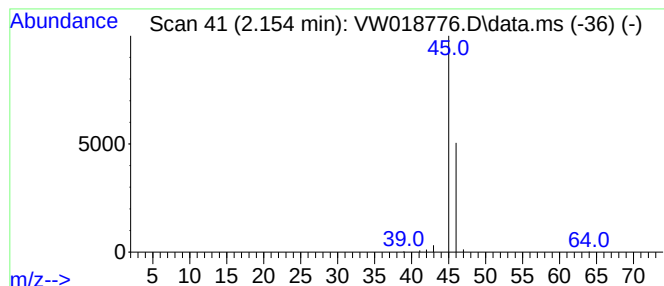
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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.
2.154	2.80 ug/L	136145	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	74
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
Dimethyl ether	2.154	2.8	ug/L	136145	1	8.842	1214770	25.0