

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018779.D
 Acq On : 26 Apr 2021 14:23
 Operator : SY/VA
 Sample : VIBLK120
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK120

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: VW018779.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	35	41	48	rBV	35383	82188	4.34%	0.585%
2	2.355	69	74	88	rVB	94684	202753	10.70%	1.444%
3	2.891	155	162	179	rVB	76921	202995	10.72%	1.446%
4	3.385	239	243	246	rVV4	449	871	0.05%	0.006%
5	3.672	288	290	296	rVB4	479	574	0.03%	0.004%
6	3.745	300	302	307	rVB4	445	612	0.03%	0.004%
7	3.891	324	326	334	rVB3	334	549	0.03%	0.004%
8	4.019	334	347	374	rBV	168066	552126	29.15%	3.932%
9	4.397	400	409	418	rBV5	4294	14646	0.77%	0.104%
10	4.922	479	495	514	rBV2	32634	125992	6.65%	0.897%
11	5.300	553	557	561	rVB3	419	614	0.03%	0.004%
12	5.421	570	577	578	rBV4	1173	2138	0.11%	0.015%
13	5.763	630	633	637	rVV3	560	927	0.05%	0.007%
14	5.940	652	662	674	rVB5	6378	20724	1.09%	0.148%
15	6.269	714	716	723	rBV3	339	728	0.04%	0.005%
16	6.915	817	822	823	rBV	559	667	0.04%	0.005%
17	7.080	838	849	855	rBV	53832	145349	7.67%	1.035%
18	7.513	915	920	921	rBV4	719	908	0.05%	0.006%
19	7.647	930	942	955	rBV	315670	767368	40.51%	5.464%
20	7.860	975	977	979	rBV2	623	656	0.03%	0.005%
21	7.878	979	980	984	rVB2	1016	724	0.04%	0.005%
22	7.958	984	993	1000	rVB6	1956	5763	0.30%	0.041%
23	8.055	1006	1009	1010	rBV3	574	502	0.03%	0.004%
24	8.067	1010	1011	1017	rVB3	730	1050	0.06%	0.007%
25	8.275	1033	1045	1061	rVV2	632999	1894159	100.00%	13.488%
26	8.622	1101	1102	1109	rVB4	665	1092	0.06%	0.008%
27	8.695	1109	1114	1117	rBV4	829	1392	0.07%	0.010%
28	8.842	1129	1138	1153	rBV	629031	1225589	64.70%	8.727%
29	9.092	1172	1179	1185	rVB	2680	6274	0.33%	0.045%
30	9.274	1200	1209	1231	rVB	418904	858113	45.30%	6.111%
31	9.470	1237	1241	1242	rBV2	628	838	0.04%	0.006%
32	9.659	1263	1272	1275	rBV5	1447	3149	0.17%	0.022%
33	9.762	1282	1289	1296	rVB4	4156	8984	0.47%	0.064%
34	9.890	1303	1310	1320	rBV3	9581	21064	1.11%	0.150%
35	10.037	1323	1334	1348	rBV	222342	410625	21.68%	2.924%
36	10.213	1357	1363	1367	rBV3	4165	9151	0.48%	0.065%

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 ClientSampleId :
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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

37	10.250	1367	1369	1373	rVV2	3353	4350	0.23%	0.031%
38	10.323	1373	1381	1388	rVV	875781	1515555	80.01%	10.792%
39	10.390	1388	1392	1398	rVB	15235	27680	1.46%	0.197%
40	10.439	1398	1400	1403	rVB3	501	555	0.03%	0.004%
41	10.579	1416	1423	1435	rVB	141984	247082	13.04%	1.759%
42	10.701	1436	1443	1450	rVB	27747	50346	2.66%	0.359%
43	10.768	1450	1454	1461	rVB6	1728	3407	0.18%	0.024%
44	10.860	1461	1469	1474	rBV2	41554	71612	3.78%	0.510%
45	10.927	1474	1480	1490	rVB	191542	326192	17.22%	2.323%
46	11.067	1497	1503	1511	rVB3	8815	15139	0.80%	0.108%
47	11.177	1516	1521	1526	rVB2	3212	4807	0.25%	0.034%
48	11.231	1528	1530	1531	rBV2	766	719	0.04%	0.005%
49	11.335	1544	1547	1551	rVB3	687	785	0.04%	0.006%
50	11.439	1555	1564	1570	rVB2	13580	25477	1.35%	0.181%
51	11.628	1587	1595	1607	rBV	863028	1472292	77.73%	10.484%
52	11.731	1608	1612	1616	rVB3	4240	6722	0.35%	0.048%
53	11.835	1624	1629	1637	rVV	4987	9981	0.53%	0.071%
54	12.176	1679	1685	1692	rVB4	5828	11404	0.60%	0.081%
55	12.243	1692	1696	1697	rBV4	584	719	0.04%	0.005%
56	12.463	1728	1732	1739	rBV2	3955	6998	0.37%	0.050%
57	12.530	1741	1743	1746	rVB3	540	651	0.03%	0.005%
58	12.603	1746	1755	1762	rBV3	41314	77582	4.10%	0.552%
59	12.695	1762	1770	1777	rBV	332904	555477	29.33%	3.956%
60	12.756	1777	1780	1789	rVB7	4072	9545	0.50%	0.068%
61	12.865	1793	1798	1802	rBV6	1124	2092	0.11%	0.015%
62	12.938	1803	1810	1812	rBV3	11952	19817	1.05%	0.141%
63	13.079	1830	1833	1837	rBV6	2164	2883	0.15%	0.021%
64	13.188	1844	1851	1856	rBV2	6061	10171	0.54%	0.072%
65	13.249	1857	1861	1864	rBV2	5618	7434	0.39%	0.053%
66	13.292	1864	1868	1876	rVB3	11504	19940	1.05%	0.142%
67	13.408	1876	1887	1893	rBV4	8124	17541	0.93%	0.125%
68	13.499	1893	1902	1905	rBV4	8381	18050	0.95%	0.129%
69	13.554	1905	1911	1918	rBV	873585	1417524	74.84%	10.094%
70	13.761	1940	1945	1950	rBV4	7646	16910	0.89%	0.120%
71	13.853	1953	1960	1966	rBV	798071	1304923	68.89%	9.292%
72	13.950	1973	1976	1980	rVB5	4190	6036	0.32%	0.043%
73	14.018	1985	1987	1990	rVV4	1965	2063	0.11%	0.015%
74	14.066	1990	1995	2002	rVB	31528	48654	2.57%	0.346%
75	14.194	2011	2016	2022	rBV5	1507	3619	0.19%	0.026%
76	14.322	2030	2037	2041	rBV5	4498	9682	0.51%	0.069%

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Instrument :
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 ClientSampleId :
 VIBLK120

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

77	14.389	2046	2048	2051	rVB4	729	712	0.04%	0.005%
78	14.499	2062	2066	2068	rBV5	1130	1773	0.09%	0.013%
79	14.627	2082	2087	2094	rBV4	6050	10826	0.57%	0.077%
80	14.725	2096	2103	2110	rBV6	3198	6191	0.33%	0.044%
81	14.810	2115	2117	2119	rBV3	673	741	0.04%	0.005%
82	14.908	2131	2133	2134	rBV2	649	534	0.03%	0.004%
83	15.030	2149	2153	2156	rBV4	1138	1524	0.08%	0.011%
84	15.127	2160	2169	2175	rBV7	6530	15875	0.84%	0.113%
85	15.365	2202	2208	2212	rBV3	6213	11893	0.63%	0.085%
86	15.432	2215	2219	2224	rVV2	16374	27152	1.43%	0.193%
87	15.487	2224	2228	2233	rVV2	4408	8562	0.45%	0.061%
88	15.554	2235	2239	2245	rVB5	5471	9665	0.51%	0.069%
89	15.688	2256	2261	2266	rBV5	3137	5626	0.30%	0.040%
90	15.761	2269	2273	2276	rBV5	3317	5396	0.28%	0.038%
91	15.840	2282	2286	2291	rVB6	2116	3691	0.19%	0.026%
92	15.950	2299	2304	2305	rBV4	1946	2636	0.14%	0.019%
93	16.035	2314	2318	2319	rBV4	940	1108	0.06%	0.008%
94	16.054	2319	2321	2324	rVB5	1059	958	0.05%	0.007%
95	16.084	2324	2326	2328	rBV3	1060	844	0.04%	0.006%
96	16.231	2348	2350	2353	rVB4	847	930	0.05%	0.007%
97	16.267	2353	2356	2357	rBV2	494	501	0.03%	0.004%
98	16.474	2388	2390	2392	rBV3	696	632	0.03%	0.005%
99	16.596	2408	2410	2411	rBV2	576	496	0.03%	0.004%
100	16.761	2435	2437	2439	rBV2	662	551	0.03%	0.004%

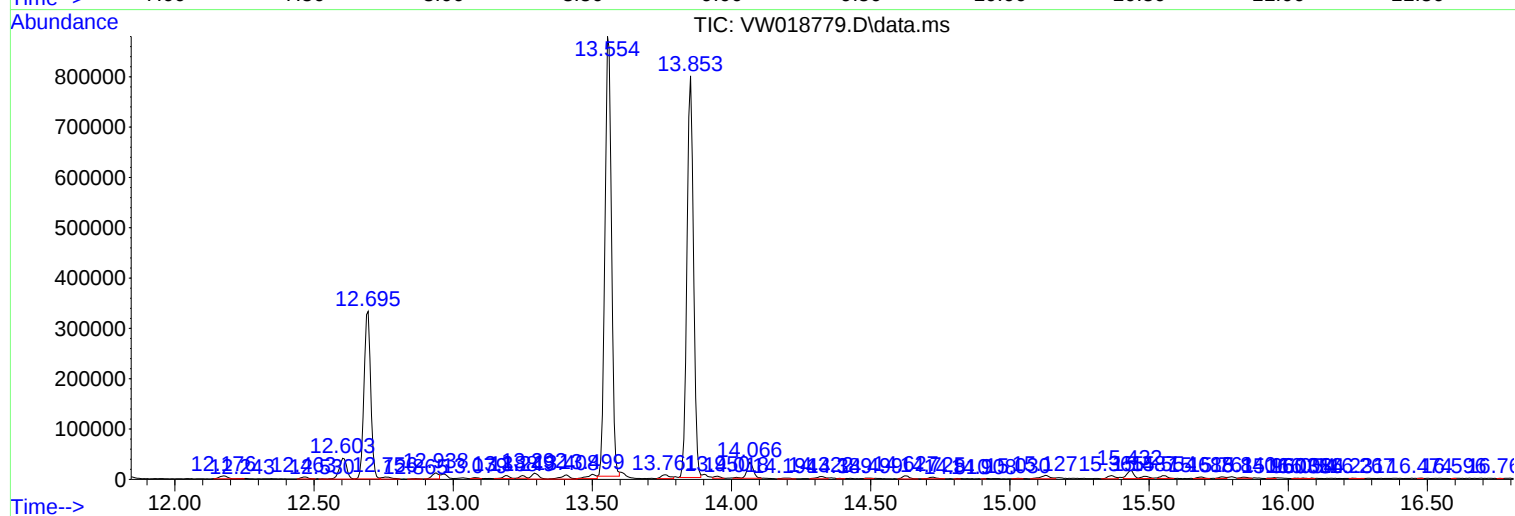
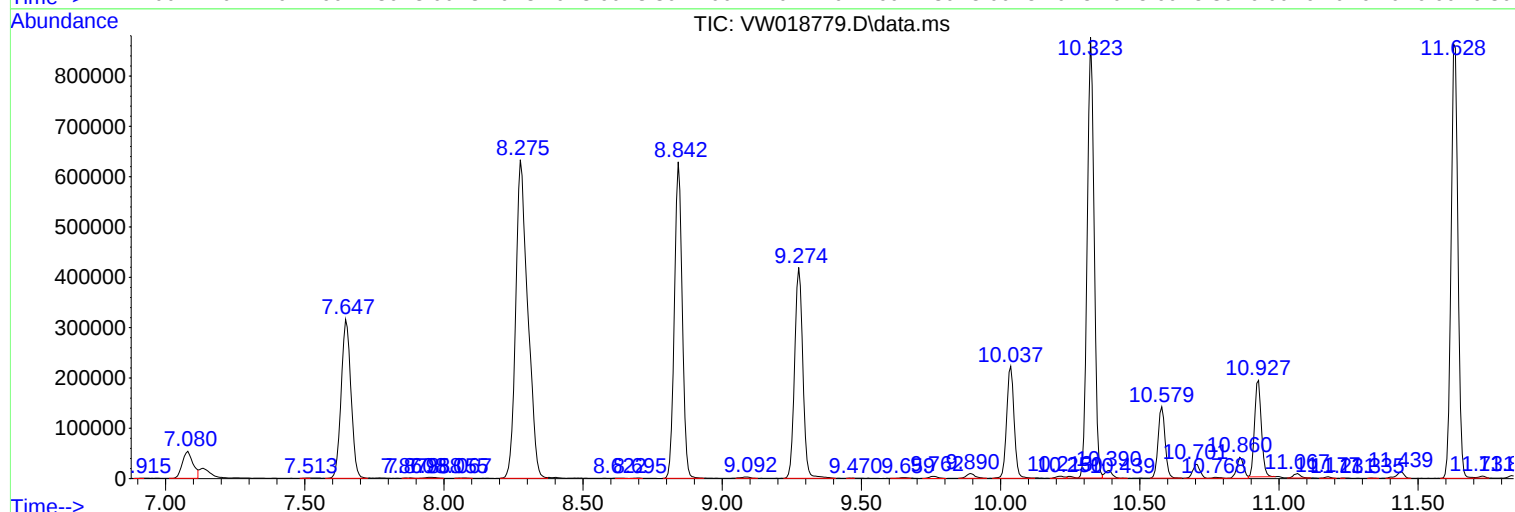
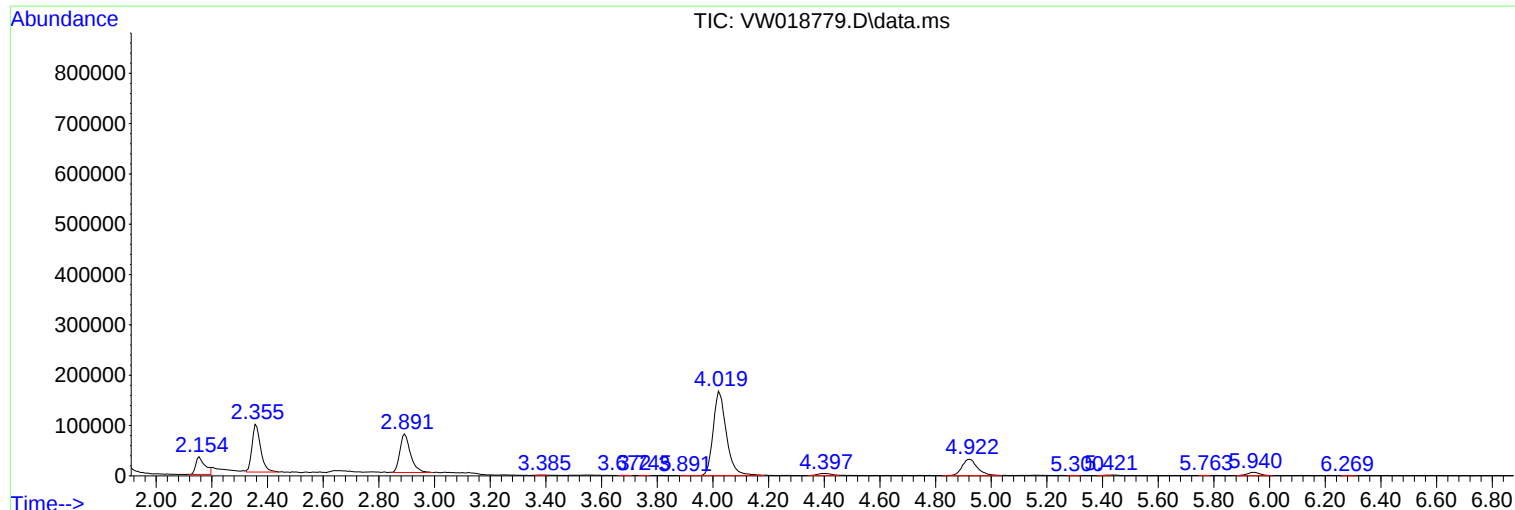
Sum of corrected areas: 14043087

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ALS Vial : 9 Sample Multiplier: 1

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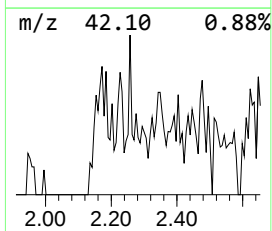
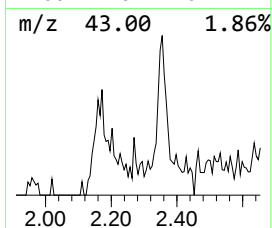
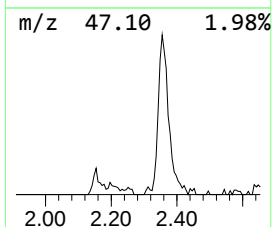
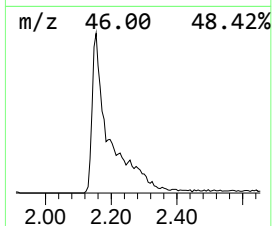
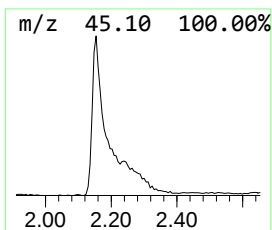
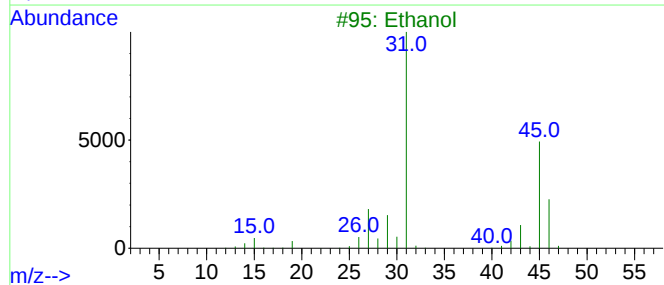
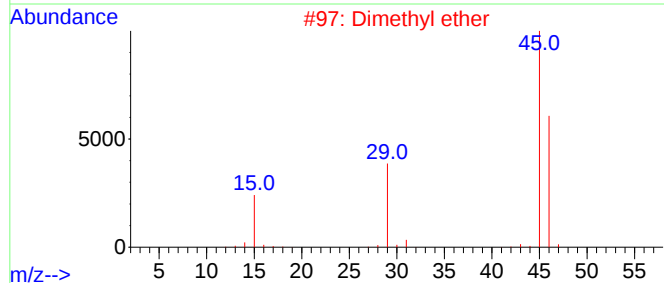
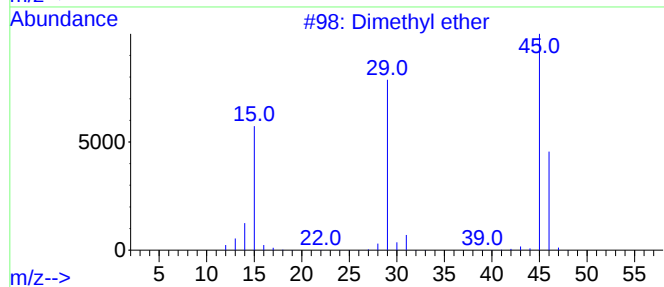
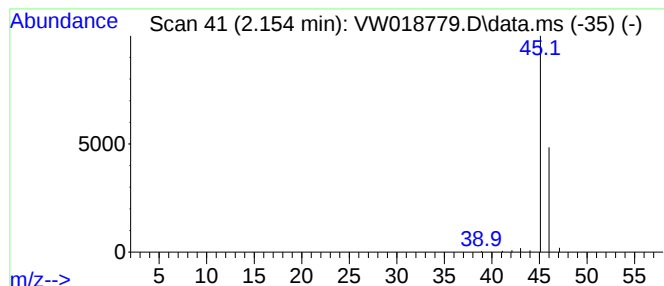
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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	1.68 ug/L	82188	1,4-Difluorobenzene	8.842

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			Ethanol	46	C2H6O	000064-17-5	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	2.154	1.7	ug/L	82188	1	8.842	1225590	25.0