

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018773.D
 Acq On : 26 Apr 2021 11:28
 Operator : SY/VA
 Sample : VW0426SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK108

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: VW018773.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	56	rBV	50593	156087	7.42%	1.094%
2	2.355	69	74	86	rVB	94947	193582	9.20%	1.356%
3	2.891	154	162	177	rBV	72123	187048	8.89%	1.311%
4	3.263	221	223	228	rVB4	985	1526	0.07%	0.011%
5	3.385	238	243	249	rBV4	1301	3075	0.15%	0.022%
6	3.580	273	275	279	rVB4	727	884	0.04%	0.006%
7	3.763	302	305	309	rBV4	600	812	0.04%	0.006%
8	4.019	336	347	363	rBV	161800	511343	24.30%	3.583%
9	4.403	398	410	420	rBV2	10472	34156	1.62%	0.239%
10	4.611	440	444	445	rVB2	479	630	0.03%	0.004%
11	4.915	484	494	509	rVV2	10932	40079	1.90%	0.281%
12	5.104	523	525	528	rBV3	654	931	0.04%	0.007%
13	5.153	531	533	535	rBV3	1002	798	0.04%	0.006%
14	5.421	571	577	583	rBV3	1773	4621	0.22%	0.032%
15	5.507	590	591	596	rVB2	576	616	0.03%	0.004%
16	5.738	625	629	630	rVV2	825	927	0.04%	0.006%
17	5.757	630	632	639	rVB5	1072	2051	0.10%	0.014%
18	5.946	653	663	670	rBV6	3553	10815	0.51%	0.076%
19	6.909	815	821	822	rBV3	560	1099	0.05%	0.008%
20	6.927	822	824	831	rVB5	775	1354	0.06%	0.009%
21	7.074	839	848	854	rBV	51785	143969	6.84%	1.009%
22	7.647	932	942	955	rBV	287889	711194	33.79%	4.984%
23	7.872	972	979	980	rBV4	691	1075	0.05%	0.008%
24	7.945	984	991	998	rBV4	2080	5382	0.26%	0.038%
25	8.031	1002	1005	1006	rBV3	601	587	0.03%	0.004%
26	8.061	1006	1010	1018	rVB6	882	2132	0.10%	0.015%
27	8.159	1020	1026	1027	rBV3	578	847	0.04%	0.006%
28	8.275	1032	1045	1062	rBV3	658994	2104503	100.00%	14.747%
29	8.616	1099	1101	1105	rBV2	493	590	0.03%	0.004%
30	8.689	1109	1113	1115	rBV3	1078	1531	0.07%	0.011%
31	8.842	1129	1138	1148	rBV	631299	1255101	59.64%	8.795%
32	9.085	1172	1178	1183	rVB6	2782	5695	0.27%	0.040%
33	9.274	1198	1209	1218	rBV	388239	792986	37.68%	5.557%
34	9.469	1234	1241	1246	rBV5	1621	3445	0.16%	0.024%
35	9.652	1266	1271	1277	rVV6	1186	2188	0.10%	0.015%
36	9.762	1281	1289	1295	rVB2	9275	18672	0.89%	0.131%

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

37	9.890	1302	1310	1318	rBV2	23217	49596	2.36%	0.348%
38	9.982	1320	1325	1327	rVV5	2234	4312	0.20%	0.030%
39	10.036	1327	1334	1347	rVB	216107	391112	18.58%	2.741%
40	10.213	1357	1363	1365	rBV4	4020	7110	0.34%	0.050%
41	10.250	1365	1369	1373	rVV2	9439	16487	0.78%	0.116%
42	10.323	1373	1381	1388	rVV	789380	1407324	66.87%	9.862%
43	10.384	1388	1391	1401	rVB	15487	28147	1.34%	0.197%
44	10.579	1416	1423	1433	rBV	139675	239137	11.36%	1.676%
45	10.707	1436	1444	1451	rBV2	102332	191358	9.09%	1.341%
46	10.774	1451	1455	1460	rVB6	3254	6375	0.30%	0.045%
47	10.853	1460	1468	1473	rBV5	8076	16390	0.78%	0.115%
48	10.927	1473	1480	1490	rBV	194472	334064	15.87%	2.341%
49	11.061	1497	1502	1510	rVB2	10912	19122	0.91%	0.134%
50	11.176	1516	1521	1526	rVB	7387	11196	0.53%	0.078%
51	11.231	1526	1530	1537	rVB2	916	1507	0.07%	0.011%
52	11.335	1543	1547	1552	rVB4	1080	1605	0.08%	0.011%
53	11.439	1552	1564	1571	rBV	52437	95092	4.52%	0.666%
54	11.634	1587	1596	1605	rBV	870090	1510452	71.77%	10.584%
55	11.731	1609	1612	1618	rVB	4463	6245	0.30%	0.044%
56	11.841	1623	1630	1639	rBV5	4556	10038	0.48%	0.070%
57	12.097	1669	1672	1677	rVB4	522	601	0.03%	0.004%
58	12.170	1677	1684	1691	rBV4	6164	14151	0.67%	0.099%
59	12.243	1694	1696	1701	rVB4	644	783	0.04%	0.005%
60	12.463	1727	1732	1738	rBV2	4749	7650	0.36%	0.054%
61	12.603	1747	1755	1762	rVB2	62252	107450	5.11%	0.753%
62	12.688	1762	1769	1776	rBV	324104	548705	26.07%	3.845%
63	12.755	1776	1780	1790	rVB7	7149	13311	0.63%	0.093%
64	12.865	1795	1798	1802	rVB5	835	1421	0.07%	0.010%
65	12.944	1805	1811	1812	rBV2	10557	18996	0.90%	0.133%
66	13.036	1824	1826	1829	rVB3	1972	2036	0.10%	0.014%
67	13.079	1829	1833	1840	rVB4	1921	2697	0.13%	0.019%
68	13.127	1840	1841	1843	rVB2	829	580	0.03%	0.004%
69	13.194	1847	1852	1856	rVV2	6595	10597	0.50%	0.074%
70	13.249	1856	1861	1864	rVV	6532	9345	0.44%	0.065%
71	13.292	1864	1868	1876	rVB2	14869	23985	1.14%	0.168%
72	13.408	1878	1887	1891	rBV3	7732	15233	0.72%	0.107%
73	13.505	1893	1903	1905	rVV6	7825	17902	0.85%	0.125%
74	13.554	1905	1911	1929	rVB	903598	1511067	71.80%	10.589%
75	13.761	1939	1945	1949	rBV4	7472	12846	0.61%	0.090%
76	13.853	1953	1960	1967	rBV	736324	1215838	57.77%	8.520%

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

77	13.950	1973	1976	1982	rVB4	3621	5896	0.28%	0.041%
78	14.017	1982	1987	1989	rVV5	1592	2427	0.12%	0.017%
79	14.066	1990	1995	2011	rVB2	31527	56635	2.69%	0.397%
80	14.194	2011	2016	2021	rBV5	1859	3456	0.16%	0.024%
81	14.322	2031	2037	2041	rVV7	2230	4574	0.22%	0.032%
82	14.359	2041	2043	2045	rVB3	1066	739	0.04%	0.005%
83	14.499	2060	2066	2067	rBV5	1512	2709	0.13%	0.019%
84	14.627	2082	2087	2091	rVV3	6961	11589	0.55%	0.081%
85	14.719	2098	2102	2107	rVV4	4360	6495	0.31%	0.046%
86	14.938	2137	2138	2140	rBV2	685	610	0.03%	0.004%
87	15.023	2147	2152	2156	rBV6	1195	2462	0.12%	0.017%
88	15.127	2161	2169	2175	rBV3	9283	18657	0.89%	0.131%
89	15.365	2201	2208	2212	rBV2	7122	13360	0.63%	0.094%
90	15.432	2215	2219	2224	rVV2	10559	18109	0.86%	0.127%
91	15.487	2224	2228	2233	rVV	4259	8015	0.38%	0.056%
92	15.548	2234	2238	2245	rVV5	8468	15044	0.71%	0.105%
93	15.682	2258	2260	2265	rVB3	2560	3265	0.16%	0.023%
94	15.761	2268	2273	2274	rBV3	3711	4683	0.22%	0.033%
95	15.846	2284	2287	2290	rVB5	1951	2510	0.12%	0.018%
96	15.944	2301	2303	2305	rBV2	918	888	0.04%	0.006%
97	16.029	2315	2317	2322	rBV6	990	1702	0.08%	0.012%
98	16.133	2332	2334	2336	rVB3	736	604	0.03%	0.004%
99	16.206	2343	2346	2347	rBV3	705	680	0.03%	0.005%
100	16.401	2375	2378	2381	rBV3	1070	1507	0.07%	0.011%

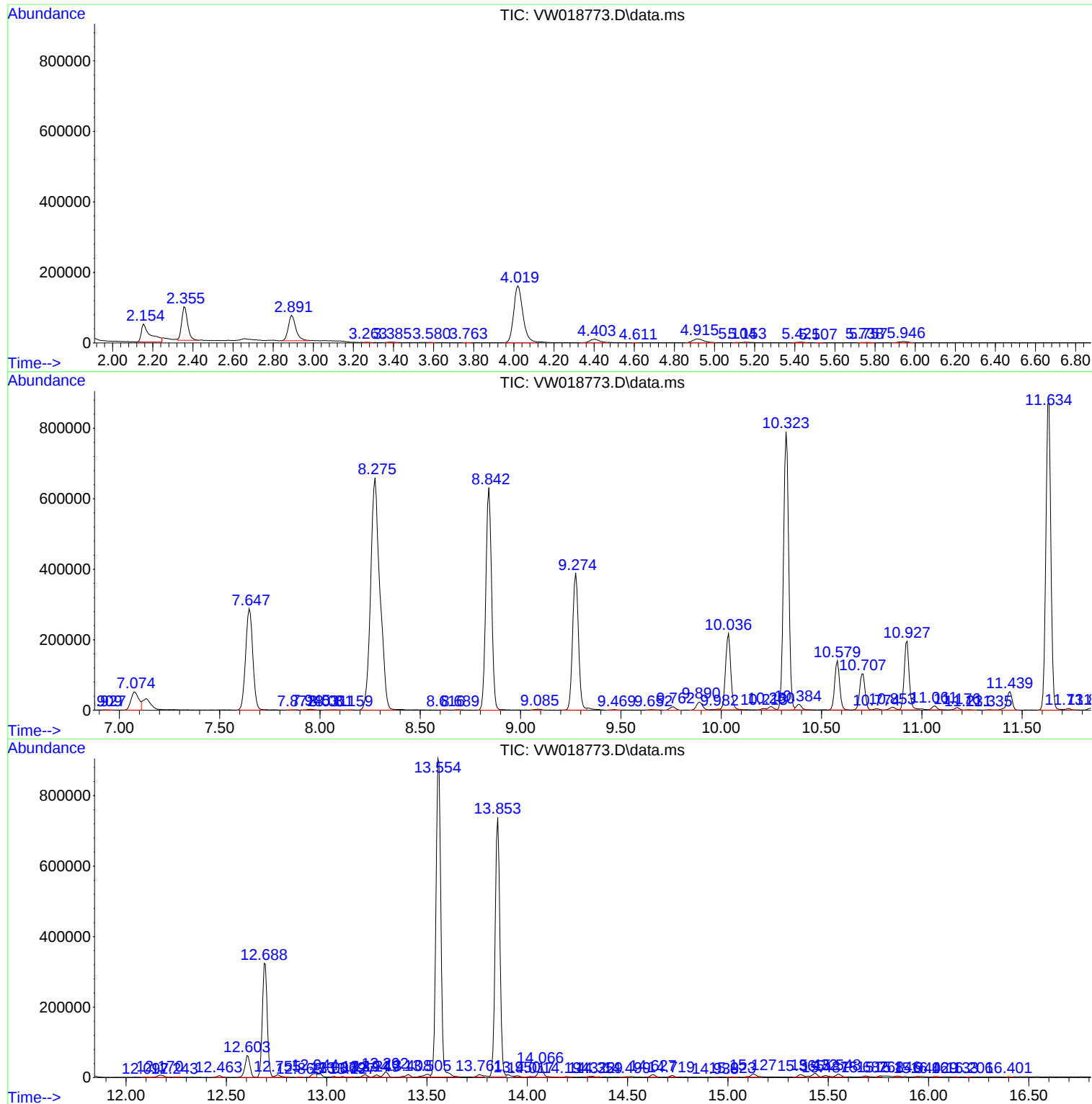
Sum of corrected areas: 14270810

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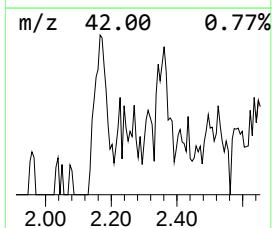
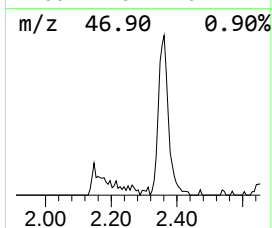
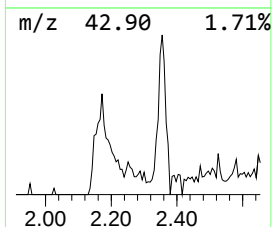
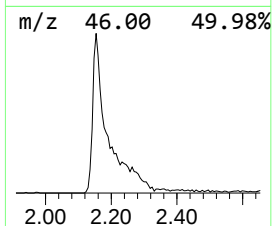
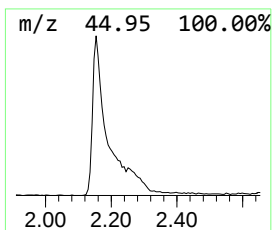
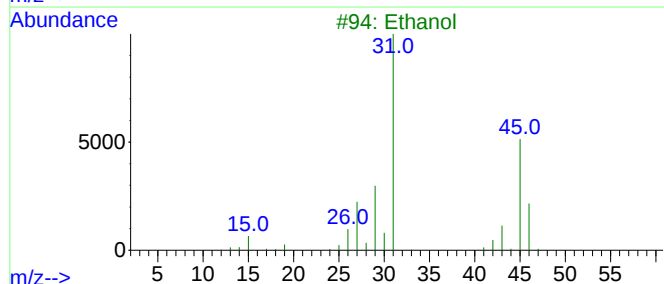
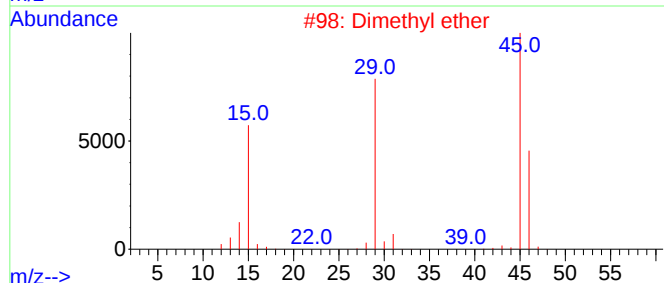
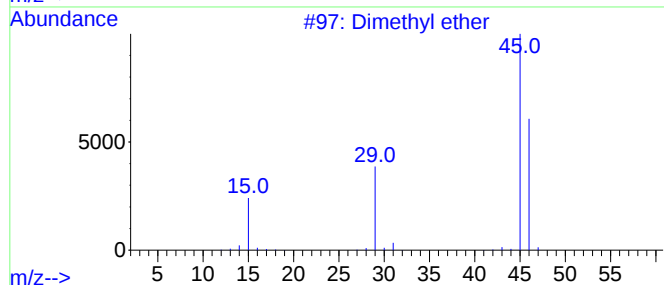
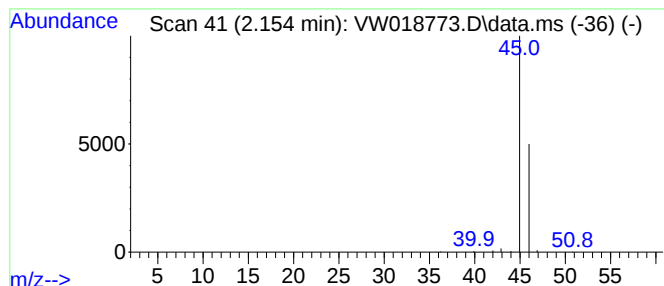
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.154	3.11 ug/L	156087	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	4
4			Ethanol	46	C2H6O	000064-17-5	4
5			Ethanol	46	C2H6O	000064-17-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.154	3.1	ug/L	156087	1	8.842	1255100	25.0