

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041621\
 Data File : VW018668.D
 Acq On : 16 Apr 2021 12:44
 Operator : SY/VA
 Sample : M2062-07
 Misc : 5.10G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

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: VW018668.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	49	rBV	108792	335431	14.11%	1.989%
2	2.355	69	74	91	rVB	133886	299873	12.61%	1.779%
3	2.873	152	159	175	rVB	111527	315548	13.27%	1.871%
4	3.367	238	240	241	rBV2	732	542	0.02%	0.003%
5	3.684	289	292	294	rVB4	571	675	0.03%	0.004%
6	3.702	294	295	299	rBV3	404	613	0.03%	0.004%
7	3.836	313	317	322	rVB2	389	652	0.03%	0.004%
8	4.019	333	347	373	rBV	200521	674140	28.35%	3.998%
9	4.391	397	408	420	rBV2	12299	41676	1.75%	0.247%
10	4.672	447	454	455	rBV2	3980	6561	0.28%	0.039%
11	4.903	482	492	494	rBV4	7113	14927	0.63%	0.089%
12	5.123	516	528	531	rBV3	6127	18422	0.77%	0.109%
13	5.434	573	579	580	rBV4	1027	1516	0.06%	0.009%
14	5.927	652	660	661	rBV2	2302	3646	0.15%	0.022%
15	6.635	771	776	781	rBV3	525	885	0.04%	0.005%
16	7.074	838	848	855	rBV	61780	174992	7.36%	1.038%
17	7.433	905	907	909	rVB2	822	559	0.02%	0.003%
18	7.647	931	942	954	rBV	357640	867722	36.50%	5.146%
19	7.763	958	961	964	rVB4	1001	1314	0.06%	0.008%
20	7.945	985	991	998	rVB7	2560	5976	0.25%	0.035%
21	8.067	1007	1011	1012	rBV3	563	638	0.03%	0.004%
22	8.153	1023	1025	1031	rVB2	898	1210	0.05%	0.007%
23	8.275	1031	1045	1064	rBV2	770527	2377538	100.00%	14.101%
24	8.488	1077	1080	1086	rVB7	630	1240	0.05%	0.007%
25	8.689	1106	1113	1118	rVB6	1188	2319	0.10%	0.014%
26	8.738	1118	1121	1125	rVB2	364	570	0.02%	0.003%
27	8.842	1127	1138	1155	rBV	724849	1404894	59.09%	8.332%
28	9.092	1170	1179	1187	rVB9	1534	4249	0.18%	0.025%
29	9.274	1198	1209	1218	rBV	487696	991050	41.68%	5.878%
30	9.463	1238	1240	1245	rVV3	930	1425	0.06%	0.008%
31	9.598	1260	1262	1267	rVB4	804	911	0.04%	0.005%
32	9.652	1267	1271	1272	rBV4	845	1005	0.04%	0.006%
33	9.756	1281	1288	1296	rBV3	7124	14915	0.63%	0.088%
34	9.890	1304	1310	1319	rBV2	16116	34022	1.43%	0.202%
35	9.969	1319	1323	1324	rBV2	468	613	0.03%	0.004%
36	9.982	1324	1325	1326	rVV	1743	1220	0.05%	0.007%

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

37	10.036	1326	1334	1347	rVB	254634	458427	19.28%	2.719%
38	10.213	1357	1363	1365	rBV5	3701	6481	0.27%	0.038%
39	10.250	1365	1369	1373	rVV3	6993	13068	0.55%	0.078%
40	10.323	1373	1381	1388	rVV	1049141	1832819	77.09%	10.870%
41	10.390	1388	1392	1402	rVB	16903	31925	1.34%	0.189%
42	10.500	1407	1410	1416	rVB4	1141	1538	0.06%	0.009%
43	10.579	1416	1423	1434	rBV	163523	280232	11.79%	1.662%
44	10.707	1437	1444	1450	rBV	59409	108543	4.57%	0.644%
45	10.768	1450	1454	1455	rBV4	1946	2269	0.10%	0.013%
46	10.847	1461	1467	1473	rVB5	4366	7356	0.31%	0.044%
47	10.927	1473	1480	1491	rBV	241703	414990	17.45%	2.461%
48	11.067	1498	1503	1515	rVB	11677	21507	0.90%	0.128%
49	11.177	1517	1521	1526	rVB2	6330	10151	0.43%	0.060%
50	11.256	1533	1534	1535	rBV	1048	688	0.03%	0.004%
51	11.439	1554	1564	1571	rVB	41579	71681	3.01%	0.425%
52	11.524	1576	1578	1580	rBV3	882	1095	0.05%	0.006%
53	11.634	1587	1596	1610	rBV	1003214	1713287	72.06%	10.161%
54	11.841	1622	1630	1634	rBV3	4299	9924	0.42%	0.059%
55	11.993	1653	1655	1658	rVB4	648	634	0.03%	0.004%
56	12.121	1674	1676	1678	rBV3	700	572	0.02%	0.003%
57	12.176	1678	1685	1690	rVV6	2586	5793	0.24%	0.034%
58	12.237	1690	1695	1700	rVB5	1057	1970	0.08%	0.012%
59	12.463	1729	1732	1737	rVB4	2553	3993	0.17%	0.024%
60	12.603	1747	1755	1763	rBV3	55620	106659	4.49%	0.633%
61	12.695	1763	1770	1776	rBV	397268	663161	27.89%	3.933%
62	12.756	1776	1780	1791	rVB5	8182	17326	0.73%	0.103%
63	12.877	1795	1800	1801	rBV5	724	1106	0.05%	0.007%
64	12.932	1803	1809	1812	rBV4	10315	18873	0.79%	0.112%
65	12.969	1812	1815	1819	rVB2	11135	15541	0.65%	0.092%
66	13.012	1821	1822	1825	rBV3	967	1271	0.05%	0.008%
67	13.079	1831	1833	1837	rVB4	2691	3117	0.13%	0.018%
68	13.127	1837	1841	1843	rBV5	594	806	0.03%	0.005%
69	13.188	1845	1851	1856	rBV2	8325	13644	0.57%	0.081%
70	13.249	1858	1861	1864	rVB3	2639	3313	0.14%	0.020%
71	13.292	1864	1868	1876	rVB3	21018	33354	1.40%	0.198%
72	13.408	1876	1887	1892	rBV3	8617	18453	0.78%	0.109%
73	13.463	1892	1896	1898	rBV4	3336	4540	0.19%	0.027%
74	13.560	1905	1912	1918	rBV	993602	1642339	69.08%	9.741%
75	13.761	1939	1945	1949	rBV5	9348	18221	0.77%	0.108%
76	13.853	1953	1960	1967	rBV	962037	1540818	64.81%	9.139%

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 Title : SFAM01.0

77	14.066	1990	1995	2000	rBV2	29740	48007	2.02%	0.285%
78	14.200	2013	2017	2022	rBV3	2073	2886	0.12%	0.017%
79	14.255	2022	2026	2027	rBV3	737	834	0.04%	0.005%
80	14.304	2031	2034	2035	rVV2	2662	3024	0.13%	0.018%
81	14.322	2035	2037	2040	rVV3	3691	4987	0.21%	0.030%
82	14.353	2040	2042	2050	rVB5	2633	4803	0.20%	0.028%
83	14.499	2061	2066	2069	rBV6	1952	3047	0.13%	0.018%
84	14.633	2083	2088	2091	rVB3	1631	2898	0.12%	0.017%
85	14.725	2099	2103	2109	rVV4	5316	8444	0.36%	0.050%
86	15.029	2148	2153	2156	rBV6	879	1870	0.08%	0.011%
87	15.115	2161	2167	2168	rBV4	1251	2318	0.10%	0.014%
88	15.133	2168	2170	2173	rVB4	1767	1986	0.08%	0.012%
89	15.206	2179	2182	2186	rVB6	704	1325	0.06%	0.008%
90	15.371	2204	2209	2211	rBV4	994	1750	0.07%	0.010%
91	15.395	2211	2213	2214	rVV2	1436	1266	0.05%	0.008%
92	15.432	2214	2219	2224	rVV2	21616	35571	1.50%	0.211%
93	15.487	2224	2228	2234	rVV2	4284	7793	0.33%	0.046%
94	15.554	2235	2239	2244	rVB5	1622	2639	0.11%	0.016%
95	15.670	2256	2258	2259	rBV2	1877	1243	0.05%	0.007%
96	15.688	2259	2261	2267	rVB5	2286	3302	0.14%	0.020%
97	15.767	2270	2274	2275	rBV4	2520	3042	0.13%	0.018%
98	15.846	2282	2287	2291	rBV6	2199	3541	0.15%	0.021%
99	15.962	2300	2306	2314	rBV8	2870	8143	0.34%	0.048%
100	16.078	2323	2325	2331	rVB6	777	1021	0.04%	0.006%

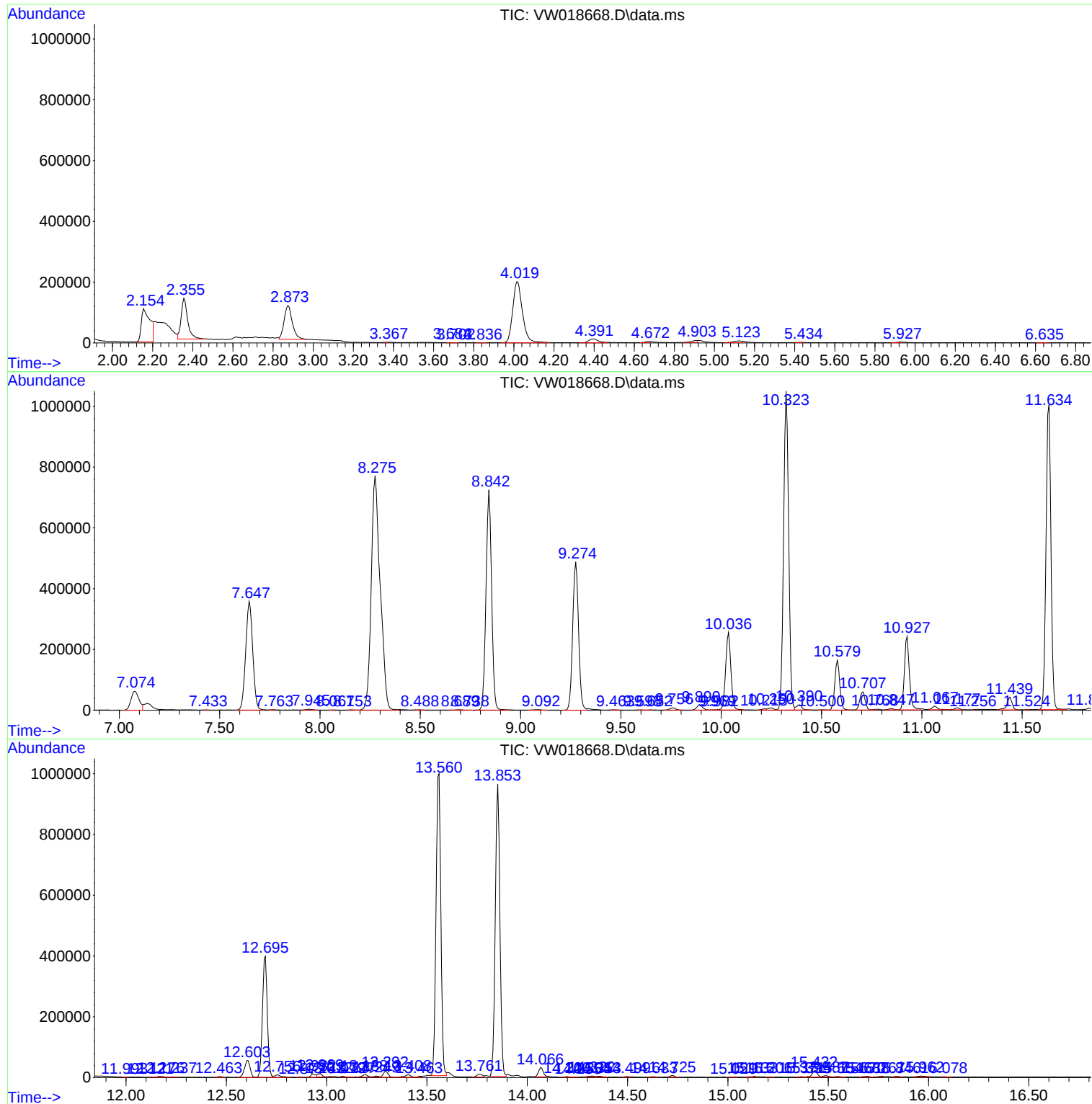
Sum of corrected areas: 16860714

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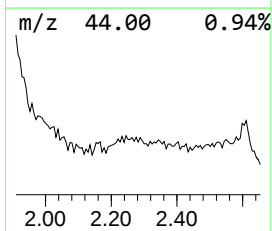
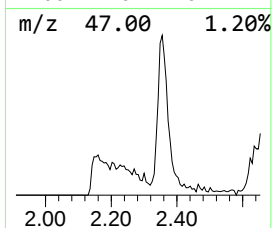
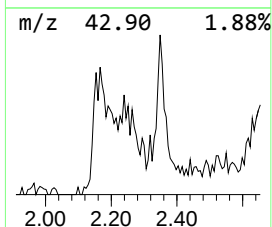
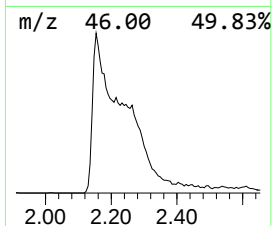
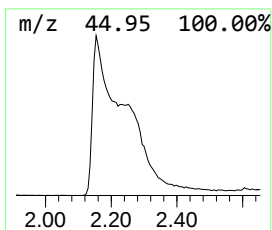
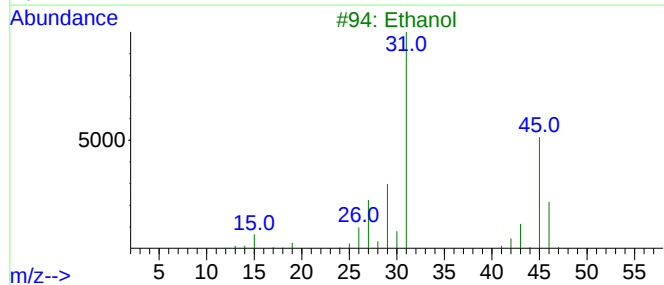
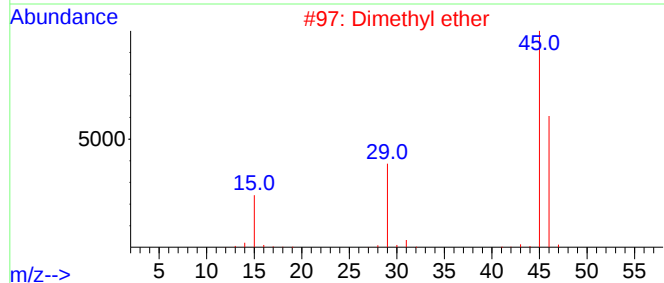
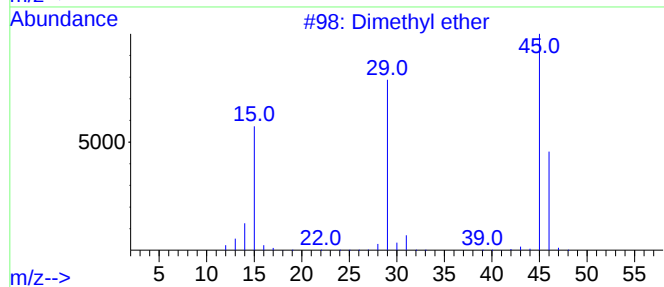
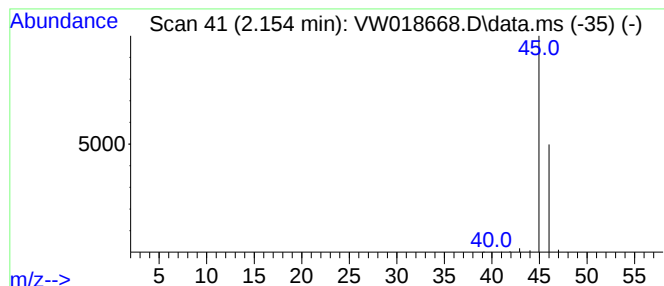
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

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	5.97 ug/L	335431	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			Formic acid	46	CH2O2	000064-18-6	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
Dimethyl ether	2.154	6.0	ug/L	335431	1	8.842	1404890	25.0