

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023198.D
 Acq On : 20 May 2022 14:57
 Operator : SY/VA
 Sample : N2925-04
 Misc : 5.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY06

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW023198.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	36	42	55	rBV	106036	254065	16.00%	2.234%
2	2.349	68	73	82	rVB	173920	278960	17.57%	2.452%
3	2.885	155	161	169	rVB	87368	185730	11.70%	1.633%
4	3.294	226	228	230	rVV3	882	907	0.06%	0.008%
5	3.361	237	239	240	rBV2	1232	841	0.05%	0.007%
6	3.830	313	316	318	rVB4	1300	1339	0.08%	0.012%
7	4.019	336	347	361	rBV	166559	504233	31.76%	4.433%
8	4.385	403	407	409	rBV4	959	1316	0.08%	0.012%
9	4.635	446	448	449	rBV2	1020	901	0.06%	0.008%
10	4.672	449	454	455	rBV5	3174	3629	0.23%	0.032%
11	4.916	486	494	507	rVB3	8812	29636	1.87%	0.261%
12	5.294	554	556	558	rBV3	823	906	0.06%	0.008%
13	5.318	558	560	564	rVB4	1207	1298	0.08%	0.011%
14	5.361	564	567	568	rBV2	1035	945	0.06%	0.008%
15	5.470	584	585	589	rVB3	1296	836	0.05%	0.007%
16	5.635	610	612	614	rBV2	888	745	0.05%	0.007%
17	5.745	628	630	633	rBV4	700	910	0.06%	0.008%
18	5.897	653	655	656	rBV2	1208	1224	0.08%	0.011%
19	6.037	675	678	680	rVB4	981	1118	0.07%	0.010%
20	6.196	701	704	705	rVB3	1107	1005	0.06%	0.009%
21	6.220	705	708	711	rBV4	933	949	0.06%	0.008%
22	6.421	738	741	745	rBV5	858	1479	0.09%	0.013%
23	6.470	747	749	755	rVB5	989	1336	0.08%	0.012%
24	6.531	755	759	761	rVB4	1171	1123	0.07%	0.010%
25	6.586	764	768	773	rBV6	798	1636	0.10%	0.014%
26	6.732	790	792	795	rVV3	1057	856	0.05%	0.008%
27	6.787	798	801	802	rVB2	764	772	0.05%	0.007%
28	6.873	812	815	817	rBV3	774	1166	0.07%	0.010%
29	7.001	834	836	839	rVB4	1000	904	0.06%	0.008%
30	7.080	840	849	869	rVV	36935	134377	8.46%	1.181%
31	7.257	873	878	885	rVB2	14958	34676	2.18%	0.305%
32	7.543	919	925	931	rVV7	3215	8056	0.51%	0.071%
33	7.647	933	942	954	rVB	291608	718925	45.29%	6.320%
34	7.787	963	965	967	rVB2	1372	894	0.06%	0.008%
35	8.031	1001	1005	1006	rVB4	1171	1064	0.07%	0.009%
36	8.055	1006	1009	1013	rVB5	1114	1378	0.09%	0.012%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

37	8.275	1033	1045	1061	rBV2	522583	1587550	100.00%	13.957%
38	8.677	1109	1111	1112	rBV2	1210	766	0.05%	0.007%
39	8.842	1129	1138	1149	rBV	519733	996515	62.77%	8.761%
40	8.976	1159	1160	1162	rBV2	1199	870	0.05%	0.008%
41	9.018	1165	1167	1168	rVV2	1175	876	0.06%	0.008%
42	9.079	1171	1177	1185	rVB3	9543	20040	1.26%	0.176%
43	9.214	1197	1199	1201	rBV2	1510	1400	0.09%	0.012%
44	9.275	1201	1209	1227	rVV	382081	777345	48.97%	6.834%
45	9.543	1250	1253	1256	rBV5	1105	1490	0.09%	0.013%
46	9.720	1280	1282	1283	rBV2	1197	829	0.05%	0.007%
47	9.817	1295	1298	1302	rBV6	936	1356	0.09%	0.012%
48	9.878	1306	1308	1309	rBV2	1062	743	0.05%	0.007%
49	9.951	1317	1320	1326	rVB6	761	1225	0.08%	0.011%
50	10.037	1326	1334	1341	rBV	183245	329976	20.79%	2.901%
51	10.323	1372	1381	1388	rBV	749932	1312850	82.70%	11.542%
52	10.579	1416	1423	1434	rVV	113362	195379	12.31%	1.718%
53	10.701	1438	1443	1448	rVB2	9559	16222	1.02%	0.143%
54	10.805	1458	1460	1461	rBV2	1084	906	0.06%	0.008%
55	10.927	1473	1480	1490	rBV	137629	263089	16.57%	2.313%
56	11.390	1552	1556	1557	rVV3	775	1048	0.07%	0.009%
57	11.469	1567	1569	1571	rBV3	1241	1121	0.07%	0.010%
58	11.628	1588	1595	1605	rBV	684447	1169135	73.64%	10.278%
59	11.811	1622	1625	1626	rBV3	1366	1449	0.09%	0.013%
60	11.945	1645	1647	1652	rBV5	1126	1365	0.09%	0.012%
61	12.061	1663	1666	1667	rBV2	947	869	0.05%	0.008%
62	12.073	1667	1668	1670	rBV2	843	759	0.05%	0.007%
63	12.176	1678	1685	1686	rBV6	1935	3426	0.22%	0.030%
64	12.219	1691	1692	1694	rBV2	1214	945	0.06%	0.008%
65	12.463	1725	1732	1741	rVB6	5001	11925	0.75%	0.105%
66	12.530	1741	1743	1745	rBV2	1398	1229	0.08%	0.011%
67	12.548	1745	1746	1749	rVV2	876	812	0.05%	0.007%
68	12.603	1749	1755	1761	rVV2	18102	34822	2.19%	0.306%
69	12.689	1762	1769	1780	rVV	285417	478088	30.11%	4.203%
70	12.884	1799	1801	1805	rVB4	1170	967	0.06%	0.009%
71	12.938	1805	1810	1813	rBV5	2609	3859	0.24%	0.034%
72	13.024	1820	1824	1827	rBV5	1695	2670	0.17%	0.023%
73	13.249	1856	1861	1865	rBV6	2675	5945	0.37%	0.052%
74	13.341	1875	1876	1880	rVB3	1589	1167	0.07%	0.010%
75	13.402	1883	1886	1890	rBV6	1784	3239	0.20%	0.028%
76	13.469	1892	1897	1900	rBV6	1462	3185	0.20%	0.028%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

77	13.554	1905	1911	1922	rBV	615395	975749	61.46%	8.578%
78	13.853	1953	1960	1968	rBV	543914	907646	57.17%	7.980%
79	13.981	1979	1981	1984	rBV3	1210	1476	0.09%	0.013%
80	14.066	1990	1995	2005	rVB	24726	41188	2.59%	0.362%
81	14.286	2029	2031	2033	rVB3	1132	797	0.05%	0.007%
82	14.328	2033	2038	2041	rBV5	2717	4775	0.30%	0.042%
83	14.377	2044	2046	2048	rVV3	1120	936	0.06%	0.008%
84	14.420	2050	2053	2057	rBV6	1263	1744	0.11%	0.015%
85	14.450	2057	2058	2061	rVB3	1108	993	0.06%	0.009%
86	14.633	2083	2088	2095	rVB8	2088	3204	0.20%	0.028%
87	14.786	2111	2113	2115	rBV3	987	1000	0.06%	0.009%
88	14.956	2139	2141	2143	rVB3	1546	893	0.06%	0.008%
89	14.981	2143	2145	2148	rBV3	1174	1407	0.09%	0.012%
90	15.359	2202	2207	2209	rBV5	1512	2251	0.14%	0.020%
91	15.481	2225	2227	2233	rVB3	2475	3658	0.23%	0.032%
92	15.590	2243	2245	2247	rBV3	1086	778	0.05%	0.007%
93	15.761	2270	2273	2275	rBV3	1293	1319	0.08%	0.012%
94	16.005	2311	2313	2315	rVB4	1557	974	0.06%	0.009%
95	16.023	2315	2316	2319	rBV2	852	879	0.06%	0.008%
96	16.170	2338	2340	2342	rVB3	1261	783	0.05%	0.007%
97	16.218	2347	2348	2351	rVB2	1229	788	0.05%	0.007%
98	16.285	2357	2359	2361	rBV2	1195	1016	0.06%	0.009%
99	16.359	2368	2371	2372	rBV2	1213	1307	0.08%	0.011%
100	16.651	2417	2419	2423	rBV4	1119	1517	0.10%	0.013%

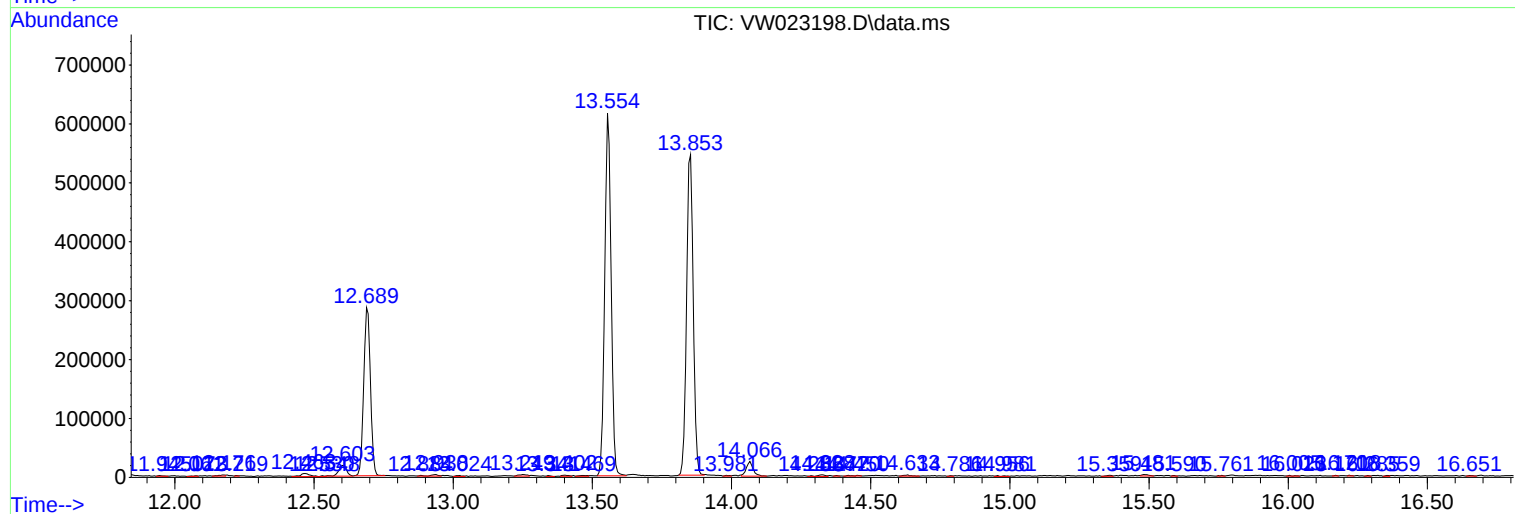
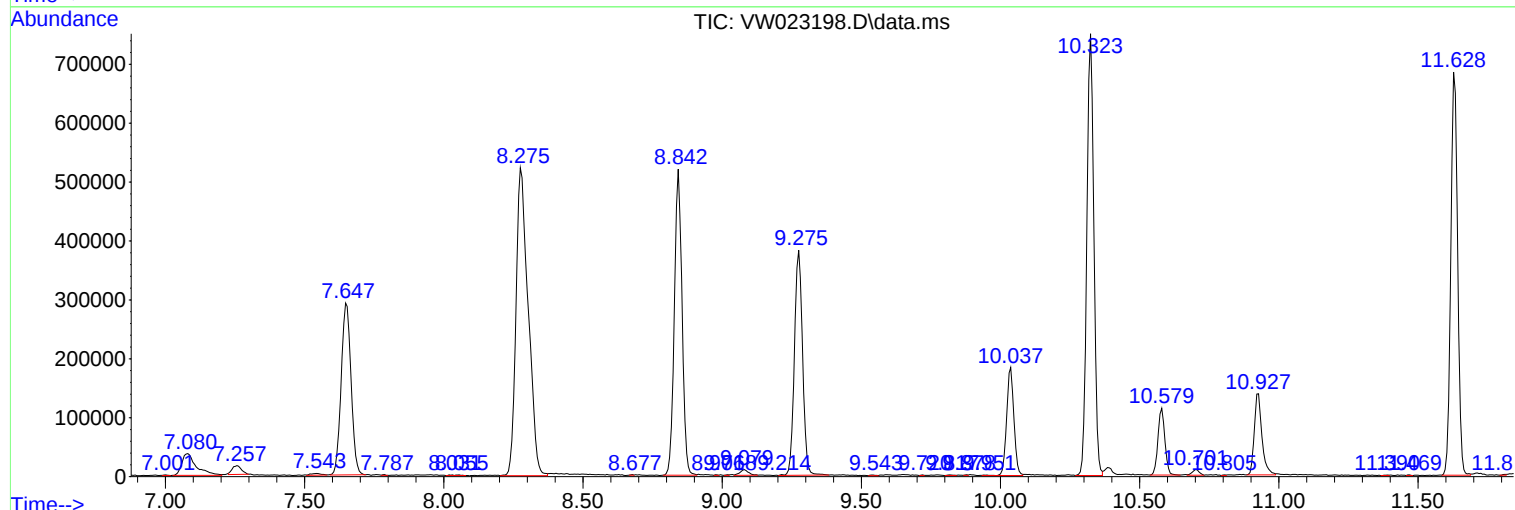
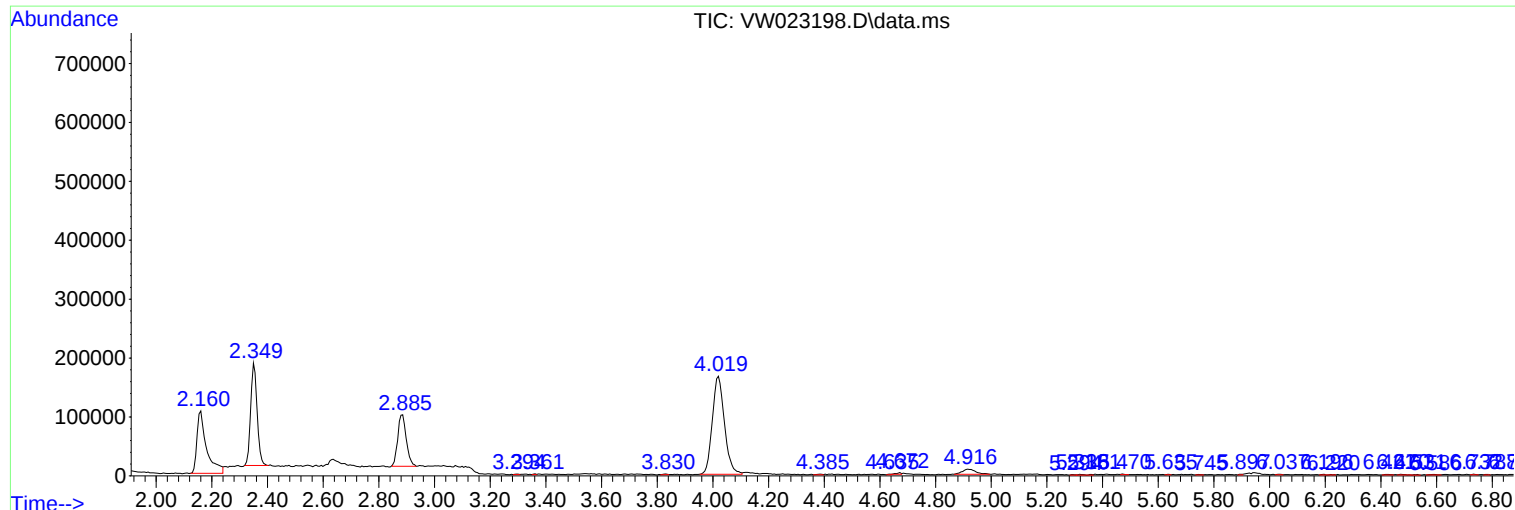
Sum of corrected areas: 11374665

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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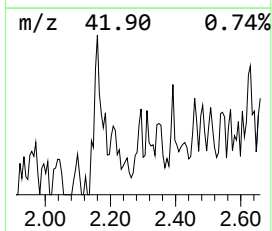
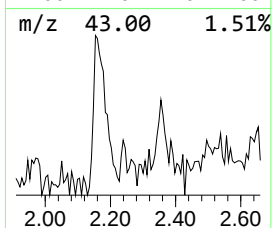
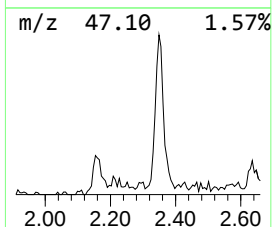
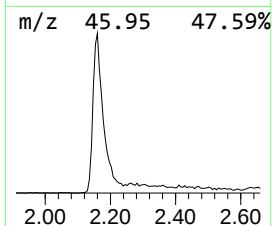
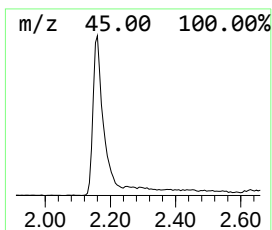
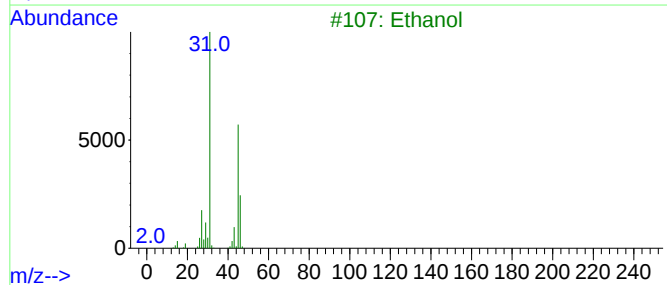
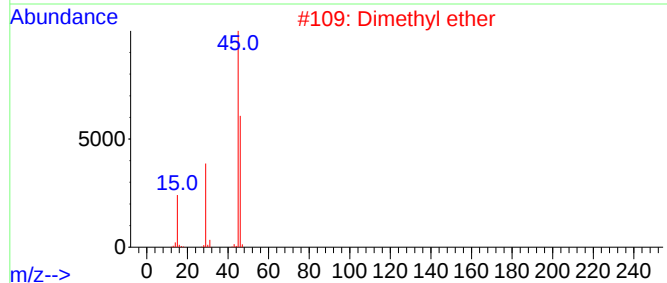
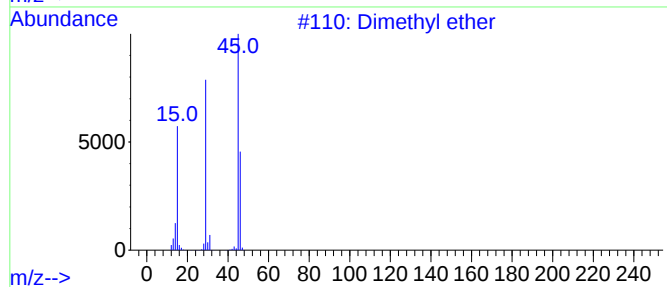
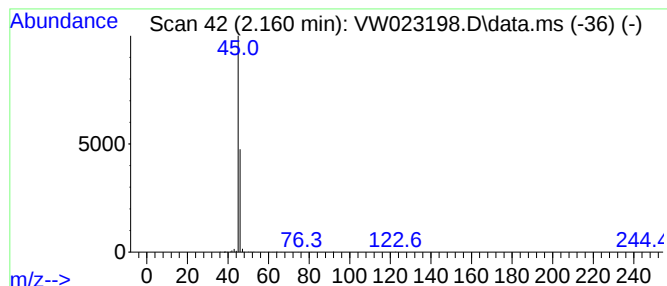
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.160	6.37 ug/L	254065	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	80
2			Dimethyl ether	46	C2H6O	000115-10-6	56
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 Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.160	6.4	ug/L	254065	1	8.842	996515	25.0