

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023205.D
 Acq On : 20 May 2022 17:46
 Operator : SY/VA
 Sample : N2925-11
 Misc : 4.74g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXXY8

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: VW023205.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	74050	182111	12.88%	1.829%
2	2.349	68	73	81	rBV	152362	251660	17.80%	2.528%
3	2.885	156	161	169	rVB	86010	177838	12.58%	1.786%
4	3.361	238	239	242	rBV2	1149	1301	0.09%	0.013%
5	3.404	245	246	249	rVB3	1649	1152	0.08%	0.012%
6	3.446	249	253	254	rBV3	1363	1636	0.12%	0.016%
7	3.867	320	322	323	rBV2	1049	802	0.06%	0.008%
8	4.019	335	347	362	rBV2	141051	444951	31.47%	4.470%
9	4.306	393	394	397	rVB2	1301	889	0.06%	0.009%
10	4.361	397	403	405	rBV6	1316	1978	0.14%	0.020%
11	4.501	424	426	427	rBV2	902	680	0.05%	0.007%
12	4.653	450	451	454	rVB3	1156	936	0.07%	0.009%
13	4.684	454	456	458	rBV3	1373	1667	0.12%	0.017%
14	4.922	484	495	505	rBV3	10379	36839	2.61%	0.370%
15	5.202	539	541	546	rVB5	978	1327	0.09%	0.013%
16	5.269	549	552	556	rVV6	759	1310	0.09%	0.013%
17	5.348	562	565	568	rBV4	1513	1508	0.11%	0.015%
18	5.385	568	571	573	rBV4	1120	1487	0.11%	0.015%
19	5.562	598	600	604	rVB5	895	1004	0.07%	0.010%
20	5.598	604	606	611	rVB5	483	643	0.05%	0.006%
21	5.720	623	626	627	rBV3	602	703	0.05%	0.007%
22	5.940	656	662	669	rVB6	2700	6282	0.44%	0.063%
23	6.190	702	703	706	rVB3	1135	832	0.06%	0.008%
24	6.226	706	709	712	rBV4	1152	1935	0.14%	0.019%
25	6.257	712	714	717	rVV3	1539	1148	0.08%	0.012%
26	6.330	724	726	731	rBV5	1108	1316	0.09%	0.013%
27	6.403	736	738	740	rVV3	1036	951	0.07%	0.010%
28	6.452	743	746	748	rBV4	785	1031	0.07%	0.010%
29	6.476	748	750	753	rVV4	1136	1409	0.10%	0.014%
30	6.543	756	761	764	rBV4	1392	1790	0.13%	0.018%
31	6.604	768	771	775	rBV4	1261	1413	0.10%	0.014%
32	6.818	805	806	808	rBV2	1036	787	0.06%	0.008%
33	6.860	810	813	816	rBV4	534	947	0.07%	0.010%
34	6.921	821	823	824	rBV2	1088	897	0.06%	0.009%
35	7.000	834	836	838	rVB3	1054	822	0.06%	0.008%
36	7.080	840	849	860	rBV2	38610	120839	8.55%	1.214%

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 Title : SFAM01.0

37	7.500	916	918	919	rBV2	1378	1448	0.10%	0.015%
38	7.525	920	922	924	rBV3	2196	2614	0.18%	0.026%
39	7.647	933	942	955	rVB	252200	627968	44.41%	6.308%
40	7.872	977	979	982	rVV4	1013	859	0.06%	0.009%
41	7.933	985	989	990	rBV4	1951	2535	0.18%	0.025%
42	8.013	1000	1002	1004	rBV3	789	813	0.06%	0.008%
43	8.165	1023	1027	1032	rVB8	1060	1990	0.14%	0.020%
44	8.275	1035	1045	1062	rBV2	459512	1413959	100.00%	14.204%
45	8.842	1130	1138	1150	rBV2	453257	912339	64.52%	9.165%
46	9.073	1172	1176	1184	rVB4	9350	17799	1.26%	0.179%
47	9.274	1199	1209	1219	rBV	337911	681582	48.20%	6.847%
48	9.451	1236	1238	1240	rBV2	655	676	0.05%	0.007%
49	9.652	1268	1271	1273	rBV3	2085	2424	0.17%	0.024%
50	10.037	1327	1334	1341	rBV	153720	275170	19.46%	2.764%
51	10.323	1373	1381	1388	rBV	647102	1112331	78.67%	11.174%
52	10.579	1415	1423	1430	rBV	98282	172278	12.18%	1.731%
53	10.835	1463	1465	1468	rBV4	698	865	0.06%	0.009%
54	10.921	1472	1479	1492	rBV	142333	275234	19.47%	2.765%
55	11.305	1540	1542	1544	rVV3	1476	1319	0.09%	0.013%
56	11.463	1566	1568	1570	rBV3	934	1021	0.07%	0.010%
57	11.628	1588	1595	1605	rBV	613254	1050321	74.28%	10.551%
58	11.823	1624	1627	1628	rBV2	1757	1545	0.11%	0.016%
59	11.945	1645	1647	1649	rVV2	839	638	0.05%	0.006%
60	12.036	1660	1662	1664	rBV3	1030	875	0.06%	0.009%
61	12.103	1671	1673	1675	rVB3	1153	737	0.05%	0.007%
62	12.152	1675	1681	1682	rBV6	1279	2155	0.15%	0.022%
63	12.256	1695	1698	1701	rBV4	1064	1714	0.12%	0.017%
64	12.335	1708	1711	1712	rBV4	993	1113	0.08%	0.011%
65	12.469	1727	1733	1737	rBV5	3608	6491	0.46%	0.065%
66	12.560	1744	1748	1750	rBV5	976	1099	0.08%	0.011%
67	12.603	1750	1755	1760	rVB7	5544	11567	0.82%	0.116%
68	12.640	1760	1761	1762	rBV	1107	719	0.05%	0.007%
69	12.688	1762	1769	1777	rVV	265049	437218	30.92%	4.392%
70	12.865	1795	1798	1799	rBV3	1193	895	0.06%	0.009%
71	12.914	1805	1806	1809	rBV3	1191	1433	0.10%	0.014%
72	12.999	1818	1820	1828	rVB7	1854	4012	0.28%	0.040%
73	13.073	1828	1832	1833	rBV4	1091	1652	0.12%	0.017%
74	13.152	1843	1845	1847	rBV2	755	803	0.06%	0.008%
75	13.243	1857	1860	1862	rBV4	1769	2084	0.15%	0.021%
76	13.383	1879	1883	1885	rBV5	1443	2139	0.15%	0.021%

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 Title : SFAM01.0

77	13.481	1895	1899	1904	rBV7	1507	3378	0.24%	0.034%
78	13.554	1904	1911	1918	rBV	534853	839156	59.35%	8.430%
79	13.853	1953	1960	1967	rVB	476246	786117	55.60%	7.897%
80	14.237	2022	2023	2025	rBV2	707	652	0.05%	0.007%
81	14.322	2035	2037	2041	rVB5	1741	1890	0.13%	0.019%
82	14.517	2063	2069	2071	rBV6	1892	4038	0.29%	0.041%
83	14.584	2077	2080	2083	rVB4	1223	1608	0.11%	0.016%
84	14.627	2083	2087	2088	rBV3	1163	1428	0.10%	0.014%
85	14.706	2097	2100	2103	rVV5	1210	1738	0.12%	0.017%
86	14.773	2108	2111	2113	rBV4	872	913	0.06%	0.009%
87	14.798	2113	2115	2116	rBV2	972	737	0.05%	0.007%
88	14.859	2124	2125	2127	rVB2	1249	679	0.05%	0.007%
89	14.883	2127	2129	2132	rBV3	1343	1704	0.12%	0.017%
90	14.950	2138	2140	2147	rVB6	1069	2122	0.15%	0.021%
91	15.011	2149	2150	2153	rBV3	913	1078	0.08%	0.011%
92	15.267	2189	2192	2195	rBV5	877	961	0.07%	0.010%
93	15.395	2212	2213	2216	rBV3	895	1082	0.08%	0.011%
94	15.481	2222	2227	2232	rBV3	4341	9041	0.64%	0.091%
95	15.773	2269	2275	2276	rBV7	1227	1838	0.13%	0.018%
96	16.090	2325	2327	2328	rBV2	1421	1084	0.08%	0.011%
97	16.182	2340	2342	2345	rBV2	1165	1390	0.10%	0.014%
98	16.231	2348	2350	2351	rVV2	1258	924	0.07%	0.009%
99	16.273	2355	2357	2359	rBV2	1382	962	0.07%	0.010%
100	16.401	2377	2378	2380	rBV	1127	962	0.07%	0.010%

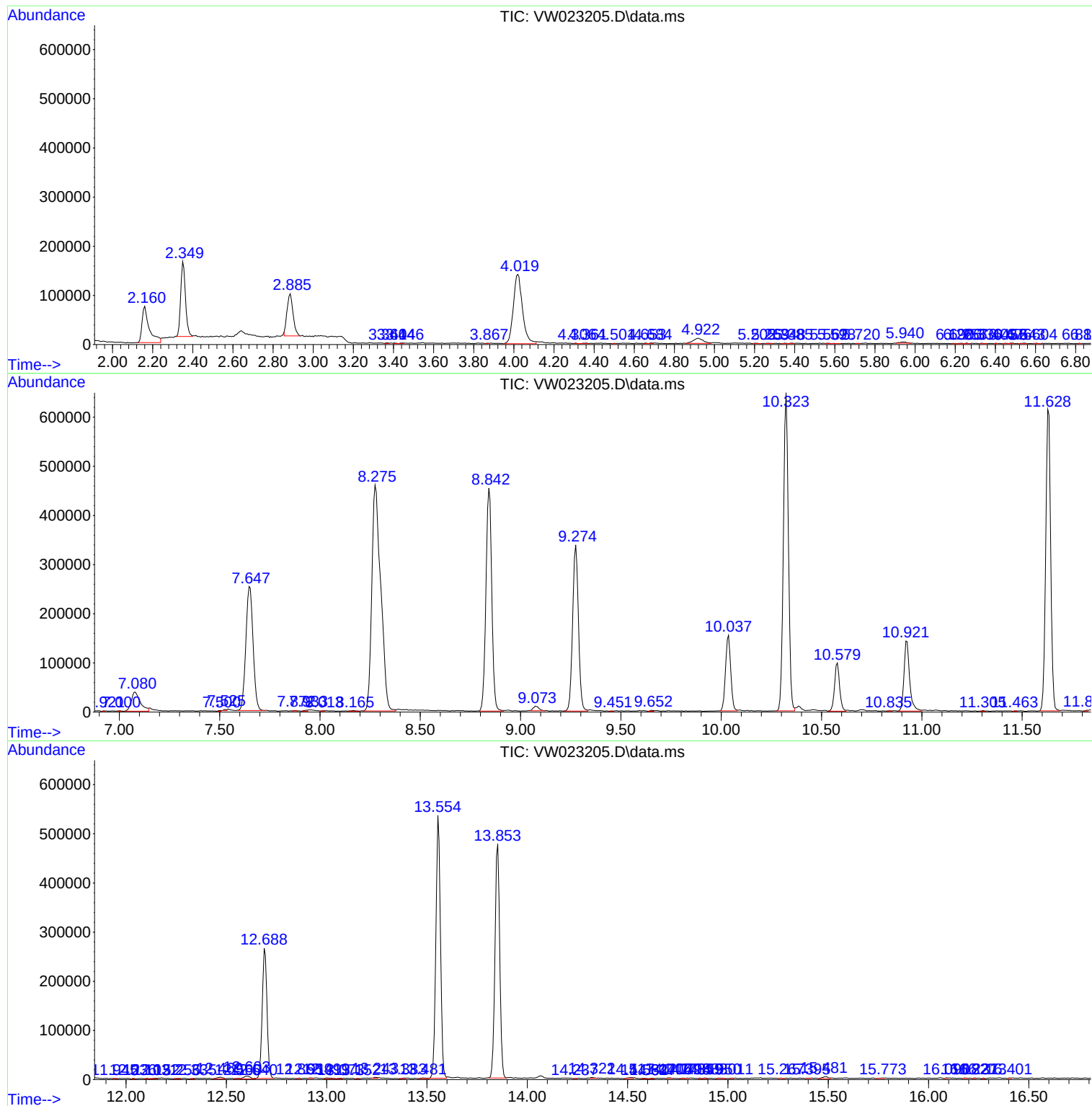
Sum of corrected areas: 9954737

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EXXY8

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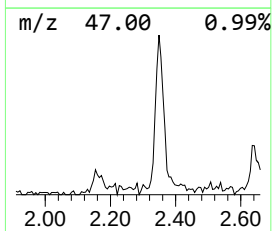
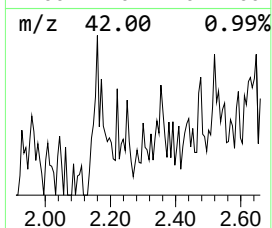
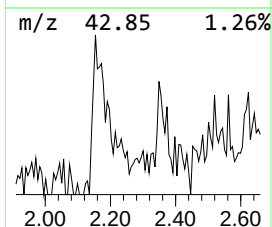
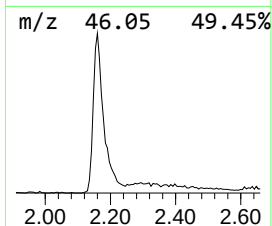
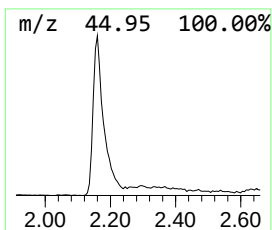
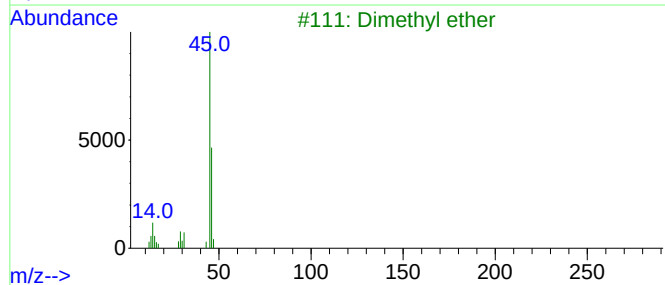
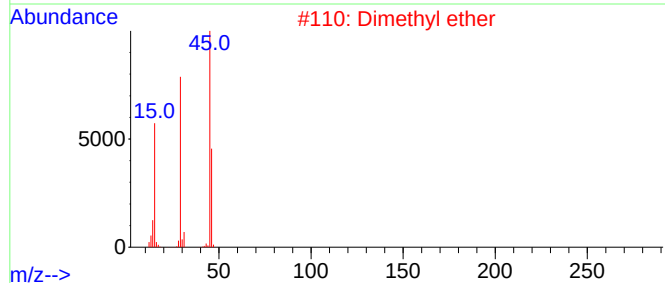
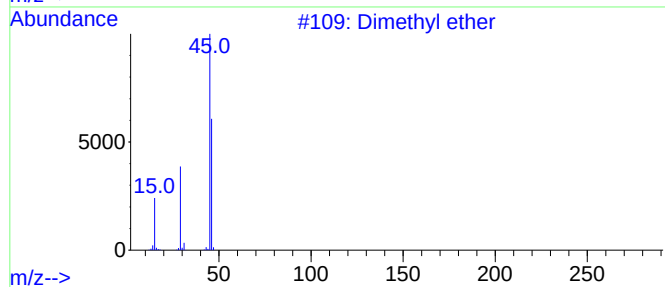
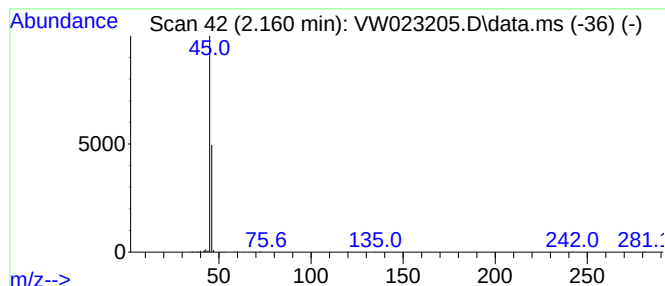
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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	4.99 ug/L	182111	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	56
2			Dimethyl ether	46	C2H6O	000115-10-6	56
3			Dimethyl ether	46	C2H6O	000115-10-6	5
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	2.160	5.0	ug/L	182111	1	8.848	912339	25.0