

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023204.D
 Acq On : 20 May 2022 17:22
 Operator : SY/VA
 Sample : N2925-10
 Misc : 5.16g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXXY7

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: VW023204.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	58	rBV	71628	189793	14.12%	2.115%
2	2.349	68	73	84	rBV	136615	236856	17.62%	2.640%
3	2.885	156	161	173	rVB2	87321	189448	14.09%	2.111%
4	3.550	268	270	272	rVB2	1147	813	0.06%	0.009%
5	3.623	281	282	285	rBV3	920	839	0.06%	0.009%
6	3.654	285	287	290	rVV4	1220	1217	0.09%	0.014%
7	4.019	336	347	361	rBV	126670	397016	29.54%	4.425%
8	4.477	420	422	425	rBV4	1130	1159	0.09%	0.013%
9	4.568	435	437	439	rBV3	932	929	0.07%	0.010%
10	4.916	486	494	506	rVV3	10052	34898	2.60%	0.389%
11	5.001	506	508	515	rVB6	1272	1801	0.13%	0.020%
12	5.111	521	526	528	rBV5	1711	2943	0.22%	0.033%
13	5.178	534	537	539	rBV4	1193	1103	0.08%	0.012%
14	5.306	555	558	561	rVB5	831	1023	0.08%	0.011%
15	5.367	566	568	574	rBV6	954	1027	0.08%	0.011%
16	5.440	577	580	582	rBV4	1015	1265	0.09%	0.014%
17	5.525	591	594	597	rBV4	919	1335	0.10%	0.015%
18	5.629	605	611	614	rVB5	798	1332	0.10%	0.015%
19	5.696	619	622	626	rBV6	880	1269	0.09%	0.014%
20	5.806	639	640	644	rVB3	1244	1536	0.11%	0.017%
21	5.842	644	646	649	rBV4	861	907	0.07%	0.010%
22	5.873	649	651	653	rBV3	1115	1078	0.08%	0.012%
23	5.946	653	663	670	rVV9	3454	10126	0.75%	0.113%
24	6.056	680	681	685	rVB4	879	781	0.06%	0.009%
25	6.104	685	689	690	rBV3	911	934	0.07%	0.010%
26	6.367	730	732	736	rBV4	654	910	0.07%	0.010%
27	6.415	737	740	741	rVB3	1026	857	0.06%	0.010%
28	6.434	741	743	745	rBV3	846	877	0.07%	0.010%
29	6.482	750	751	753	rBV2	1094	783	0.06%	0.009%
30	6.604	768	771	777	rBV7	1206	2108	0.16%	0.023%
31	6.921	820	823	825	rVV3	1335	1201	0.09%	0.013%
32	7.080	840	849	867	rBV2	32620	124565	9.27%	1.388%
33	7.537	918	924	932	rVB9	2831	8191	0.61%	0.091%
34	7.647	932	942	954	rBV	245194	599301	44.58%	6.679%
35	7.866	975	978	979	rBV3	870	783	0.06%	0.009%
36	8.153	1023	1025	1031	rVB6	1402	2858	0.21%	0.032%

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

37	8.275	1034	1045	1059	rBV2	441820	1344177	100.00%	14.981%
38	8.494	1079	1081	1083	rBV3	1263	1340	0.10%	0.015%
39	8.744	1121	1122	1124	rBV2	1257	915	0.07%	0.010%
40	8.842	1129	1138	1147	rBV	418288	823185	61.24%	9.174%
41	8.994	1161	1163	1165	rBV3	895	1139	0.08%	0.013%
42	9.079	1171	1177	1184	rVB4	9918	18778	1.40%	0.209%
43	9.220	1197	1200	1201	rBV3	833	791	0.06%	0.009%
44	9.275	1201	1209	1219	rBV	321723	649752	48.34%	7.242%
45	9.445	1235	1237	1240	rBV4	961	852	0.06%	0.009%
46	9.494	1242	1245	1251	rBV8	1014	1593	0.12%	0.018%
47	9.653	1267	1271	1277	rBV8	1601	3816	0.28%	0.043%
48	9.787	1291	1293	1295	rVB3	1503	1339	0.10%	0.015%
49	9.823	1295	1299	1302	rBV4	1362	2134	0.16%	0.024%
50	9.982	1322	1325	1327	rBV4	1057	1315	0.10%	0.015%
51	10.037	1327	1334	1341	rVV	126558	232407	17.29%	2.590%
52	10.323	1373	1381	1388	rBV	581188	1001132	74.48%	11.158%
53	10.579	1416	1423	1430	rBV	76143	134208	9.98%	1.496%
54	10.695	1441	1442	1448	rBV6	1563	2585	0.19%	0.029%
55	10.921	1473	1479	1493	rBV	129810	260300	19.37%	2.901%
56	11.286	1538	1539	1542	rBV3	697	806	0.06%	0.009%
57	11.317	1542	1544	1546	rVB3	1266	841	0.06%	0.009%
58	11.353	1546	1550	1553	rVB5	1315	1729	0.13%	0.019%
59	11.396	1555	1557	1562	rBV5	1098	1980	0.15%	0.022%
60	11.439	1562	1564	1569	rBV6	805	1294	0.10%	0.014%
61	11.506	1573	1575	1578	rBV4	1107	1260	0.09%	0.014%
62	11.628	1588	1595	1603	rBV	542409	904137	67.26%	10.077%
63	11.725	1609	1611	1617	rVB7	2005	2624	0.20%	0.029%
64	11.829	1626	1628	1631	rBV4	2010	2613	0.19%	0.029%
65	12.164	1678	1683	1688	rBV9	2023	4076	0.30%	0.045%
66	12.323	1702	1709	1711	rBV7	980	2439	0.18%	0.027%
67	12.469	1729	1733	1737	rVV6	3616	6128	0.46%	0.068%
68	12.530	1741	1743	1747	rBV4	1240	1475	0.11%	0.016%
69	12.567	1747	1749	1750	rVV2	1315	1017	0.08%	0.011%
70	12.603	1750	1755	1760	rVV5	7565	14254	1.06%	0.159%
71	12.689	1762	1769	1778	rVV	249161	420261	31.27%	4.684%
72	12.859	1794	1797	1798	rBV3	933	906	0.07%	0.010%
73	12.878	1798	1800	1805	rVB5	1133	1426	0.11%	0.016%
74	12.920	1805	1807	1813	rBV7	2101	2929	0.22%	0.033%
75	13.091	1831	1835	1837	rBV4	537	841	0.06%	0.009%
76	13.249	1857	1861	1864	rBV6	1643	2289	0.17%	0.026%

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

77	13.341	1874	1876	1878	rVB3	963	786	0.06%	0.009%
78	13.390	1881	1884	1885	rBV3	1517	1136	0.08%	0.013%
79	13.463	1893	1896	1899	rBV4	1248	2080	0.15%	0.023%
80	13.554	1905	1911	1921	rVB	396039	630667	46.92%	7.029%
81	13.725	1937	1939	1942	rBV4	903	954	0.07%	0.011%
82	13.755	1942	1944	1947	rVB4	1448	1184	0.09%	0.013%
83	13.798	1949	1951	1952	rBV2	1381	925	0.07%	0.010%
84	13.853	1952	1960	1970	rVB	372247	628792	46.78%	7.008%
85	13.926	1970	1972	1974	rBV4	1418	1502	0.11%	0.017%
86	13.993	1982	1983	1985	rBV2	1030	966	0.07%	0.011%
87	14.024	1986	1988	1989	rVV2	1270	860	0.06%	0.010%
88	14.121	2002	2004	2005	rBV2	1057	858	0.06%	0.010%
89	14.164	2009	2011	2013	rVB2	1237	998	0.07%	0.011%
90	14.365	2043	2044	2048	rBV4	969	1264	0.09%	0.014%
91	14.493	2063	2065	2066	rBV2	1319	1057	0.08%	0.012%
92	14.944	2137	2139	2142	rVB4	1788	1559	0.12%	0.017%
93	15.048	2153	2156	2158	rBV4	1209	1872	0.14%	0.021%
94	15.176	2175	2177	2179	rVV3	1005	896	0.07%	0.010%
95	15.481	2222	2227	2233	rBV3	4468	8062	0.60%	0.090%
96	15.786	2276	2277	2280	rVB3	1860	1257	0.09%	0.014%
97	15.981	2308	2309	2312	rVB3	1213	951	0.07%	0.011%
98	16.011	2312	2314	2315	rBV2	1160	885	0.07%	0.010%
99	16.164	2337	2339	2342	rBV4	1415	1224	0.09%	0.014%
100	16.249	2351	2353	2354	rBV2	1263	867	0.06%	0.010%

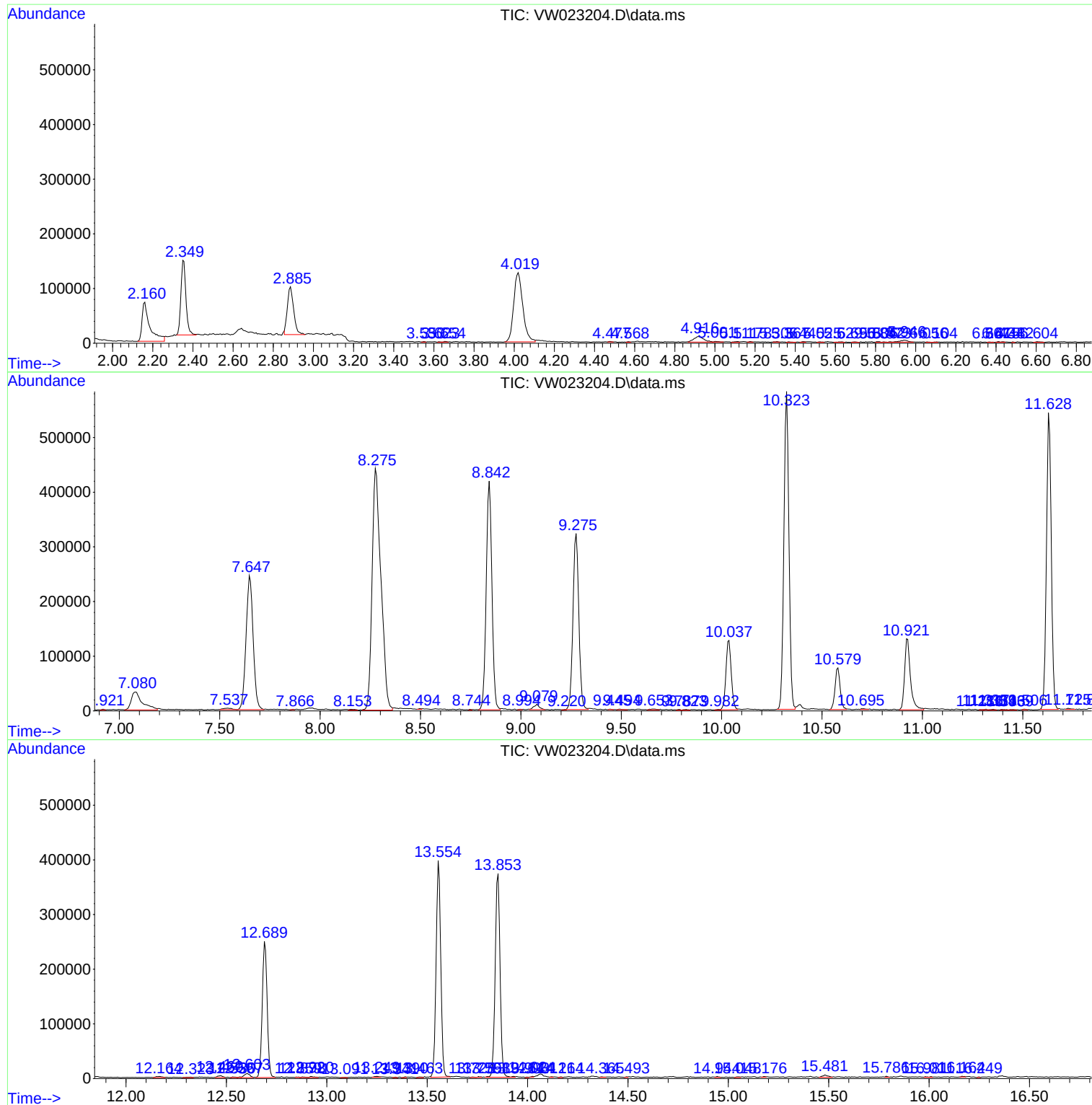
Sum of corrected areas: 8972547

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EXXY7

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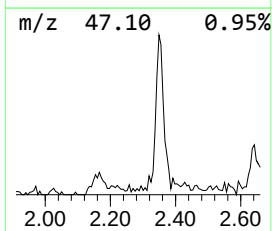
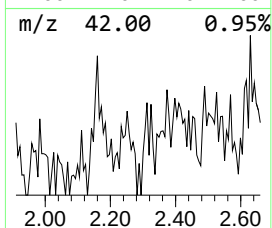
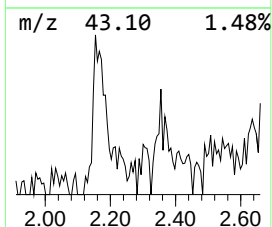
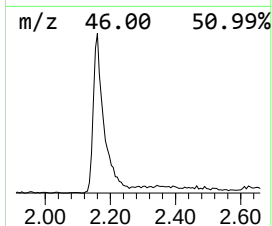
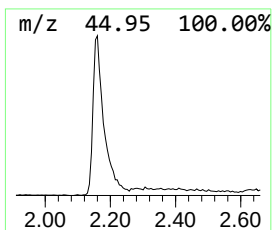
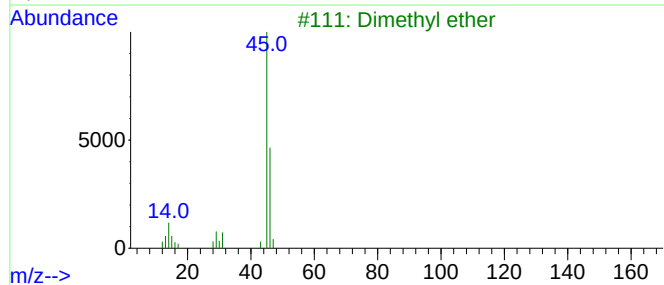
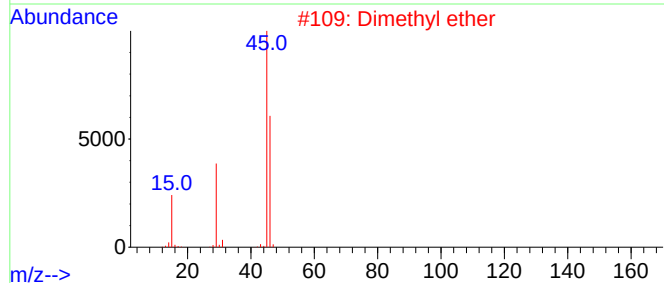
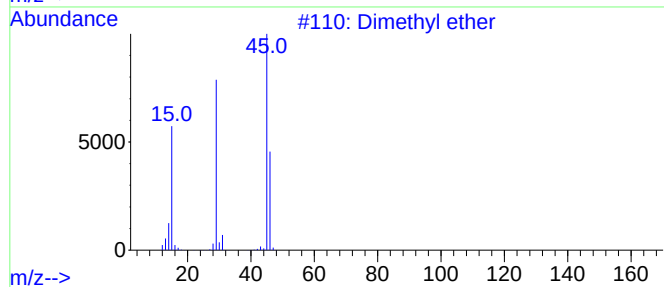
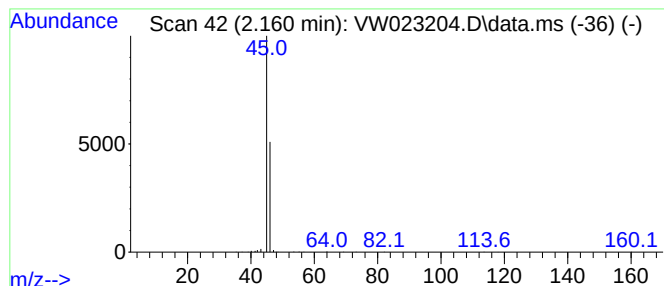
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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	5.76 ug/L	189793	1,4-Difluorobenzene	8.842

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	9
3			Dimethyl ether	46	C2H6O	000115-10-6	5
4			Hydrazine, methyl-	46	CH6N2	000060-34-4	5
5			Ethanol	46	C2H6O	000064-17-5	4



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.160	5.8	ug/L	189793	1	8.842	823185	25.0