

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023215.D
 Acq On : 20 May 2022 22:35
 Operator : SY/VA
 Sample : N2925-18
 Misc : 4.53g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXXZ5

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: VW023215.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	38	42	49	rBV	16674	24801	21.49%	3.124%
2	2.892	157	162	170	rVB	8380	17605	15.25%	2.218%
3	3.056	187	189	191	rVB3	1749	1034	0.90%	0.130%
4	3.099	194	196	198	rBV2	1067	875	0.76%	0.110%
5	3.666	288	289	296	rVB6	1383	2045	1.77%	0.258%
6	3.727	296	299	301	rBV3	917	1313	1.14%	0.165%
7	3.946	333	335	338	rVB4	1460	1296	1.12%	0.163%
8	4.032	341	349	359	rVV4	13220	36549	31.67%	4.604%
9	4.324	395	397	401	rVB4	885	975	0.84%	0.123%
10	4.361	401	403	406	rBV4	1051	1424	1.23%	0.179%
11	4.477	421	422	425	rBV3	803	896	0.78%	0.113%
12	4.580	437	439	441	rVB3	1386	888	0.77%	0.112%
13	4.653	449	451	452	rBV2	1027	848	0.73%	0.107%
14	4.842	480	482	486	rBV5	1211	1358	1.18%	0.171%
15	5.019	509	511	514	rVB4	952	1127	0.98%	0.142%
16	5.080	519	521	523	rBV3	1368	1051	0.91%	0.132%
17	5.233	542	546	548	rVB5	818	877	0.76%	0.110%
18	5.409	574	575	578	rBV3	950	831	0.72%	0.105%
19	5.440	578	580	581	rVV2	1068	804	0.70%	0.101%
20	5.525	592	594	595	rBV	711	726	0.63%	0.091%
21	5.611	603	608	609	rBV5	1175	1662	1.44%	0.209%
22	5.659	613	616	620	rBV6	1143	1898	1.64%	0.239%
23	5.702	620	623	625	rVB4	1044	1161	1.01%	0.146%
24	5.726	625	627	631	rBV5	1060	999	0.87%	0.126%
25	5.769	631	634	636	rBV3	1386	1182	1.02%	0.149%
26	5.793	636	638	640	rBV2	785	824	0.71%	0.104%
27	5.952	661	664	666	rBV4	1637	1598	1.38%	0.201%
28	6.214	705	707	709	rBV3	1173	1248	1.08%	0.157%
29	6.391	734	736	739	rBV3	777	765	0.66%	0.096%
30	6.458	745	747	749	rBV3	977	1165	1.01%	0.147%
31	6.556	760	763	765	rBV4	920	1050	0.91%	0.132%
32	6.592	765	769	773	rVV5	979	1844	1.60%	0.232%
33	6.787	799	801	803	rBV2	769	802	0.69%	0.101%
34	6.885	815	817	820	rVB4	881	775	0.67%	0.098%
35	6.909	820	821	823	rBV2	931	766	0.66%	0.096%
36	7.007	835	837	839	rBV3	1632	1466	1.27%	0.185%

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

37	7.354	893	894	897	rBV4	698	724	0.63%	0.091%
38	7.379	897	898	900	rVV2	1037	729	0.63%	0.092%
39	7.647	934	942	954	rVB4	20083	54605	47.31%	6.879%
40	7.897	980	983	986	rBV3	922	1536	1.33%	0.193%
41	8.025	1001	1004	1006	rBV4	1066	1367	1.18%	0.172%
42	8.055	1007	1009	1012	rVV4	1259	1073	0.93%	0.135%
43	8.281	1037	1046	1061	rBV2	34818	115421	100.00%	14.540%
44	8.848	1130	1139	1146	rBV	30833	64810	56.15%	8.164%
45	9.055	1171	1173	1174	rBV2	785	796	0.69%	0.100%
46	9.214	1198	1199	1202	rBV3	954	1345	1.17%	0.169%
47	9.275	1203	1209	1220	rVV3	28021	60382	52.31%	7.607%
48	9.378	1224	1226	1228	rBV2	1133	1002	0.87%	0.126%
49	9.427	1231	1234	1235	rBV3	1072	773	0.67%	0.097%
50	9.744	1283	1286	1287	rBV2	1121	1309	1.13%	0.165%
51	10.037	1328	1334	1341	rBV	10705	20885	18.09%	2.631%
52	10.213	1362	1363	1365	rBV2	1150	1201	1.04%	0.151%
53	10.323	1374	1381	1389	rBV	40068	73615	63.78%	9.274%
54	10.457	1401	1403	1407	rBV5	846	827	0.72%	0.104%
55	10.488	1407	1408	1411	rBV3	1065	872	0.76%	0.110%
56	10.579	1417	1423	1429	rBV4	6552	11951	10.35%	1.506%
57	10.683	1438	1440	1443	rBV4	1067	1515	1.31%	0.191%
58	10.713	1443	1445	1446	rVV2	1012	838	0.73%	0.106%
59	10.732	1446	1448	1450	rVV3	1395	1323	1.15%	0.167%
60	10.756	1450	1452	1456	rVV5	1056	1261	1.09%	0.159%
61	10.921	1476	1479	1487	rBV4	3620	7541	6.53%	0.950%
62	11.079	1504	1505	1507	rBV2	844	729	0.63%	0.092%
63	11.262	1532	1535	1536	rBV2	827	943	0.82%	0.119%
64	11.408	1556	1559	1561	rVB2	1409	1148	0.99%	0.145%
65	11.439	1561	1564	1566	rBV2	1023	986	0.85%	0.124%
66	11.634	1587	1596	1603	rBV	40126	72359	62.69%	9.115%
67	12.219	1690	1692	1694	rVB3	1147	736	0.64%	0.093%
68	12.317	1706	1708	1712	rVB4	1223	1380	1.20%	0.174%
69	12.353	1712	1714	1717	rBV3	779	991	0.86%	0.125%
70	12.518	1739	1741	1743	rBV3	1079	943	0.82%	0.119%
71	12.634	1758	1760	1763	rVB3	1245	1285	1.11%	0.162%
72	12.689	1763	1769	1776	rBV2	22542	39934	34.60%	5.031%
73	12.756	1778	1780	1781	rBV	895	726	0.63%	0.091%
74	12.951	1810	1812	1814	rBV2	748	798	0.69%	0.101%
75	13.207	1851	1854	1856	rBV3	964	900	0.78%	0.113%
76	13.493	1900	1901	1905	rBV3	765	907	0.79%	0.114%

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 Title : SFAM01.0

77	13.554	1905	1911	1920	rBV3	26532	49357	42.76%	6.218%
78	13.670	1928	1930	1932	rBV3	1284	1175	1.02%	0.148%
79	13.743	1939	1942	1944	rBV4	1101	1214	1.05%	0.153%
80	13.853	1953	1960	1968	rVV2	28748	50671	43.90%	6.383%
81	14.310	2032	2035	2036	rBV	827	870	0.75%	0.110%
82	14.511	2066	2068	2069	rBV	927	891	0.77%	0.112%
83	14.621	2082	2086	2089	rVV4	1049	2208	1.91%	0.278%
84	14.694	2096	2098	2102	rVB5	779	1261	1.09%	0.159%
85	14.755	2106	2108	2110	rBV3	957	1154	1.00%	0.145%
86	14.877	2126	2128	2131	rBV4	1075	927	0.80%	0.117%
87	14.914	2131	2134	2137	rBV5	633	812	0.70%	0.102%
88	14.956	2139	2141	2146	rBV6	737	933	0.81%	0.118%
89	14.999	2146	2148	2153	rVB6	1058	1223	1.06%	0.154%
90	15.292	2194	2196	2198	rVB3	1163	762	0.66%	0.096%
91	15.517	2231	2233	2234	rBV2	861	784	0.68%	0.099%
92	15.621	2247	2250	2252	rBV4	1018	1267	1.10%	0.160%
93	15.688	2259	2261	2265	rVB5	838	890	0.77%	0.112%
94	15.725	2265	2267	2269	rBV3	845	709	0.61%	0.089%
95	15.773	2273	2275	2278	rBV4	1154	1072	0.93%	0.135%
96	15.968	2305	2307	2310	rBV4	1074	1286	1.11%	0.162%
97	16.194	2342	2344	2346	rBV3	1345	1597	1.38%	0.201%
98	16.535	2397	2400	2403	rBV4	1098	1495	1.30%	0.188%
99	16.578	2406	2407	2410	rBV3	957	868	0.75%	0.109%
100	16.755	2434	2436	2439	rBV4	1153	1401	1.21%	0.176%

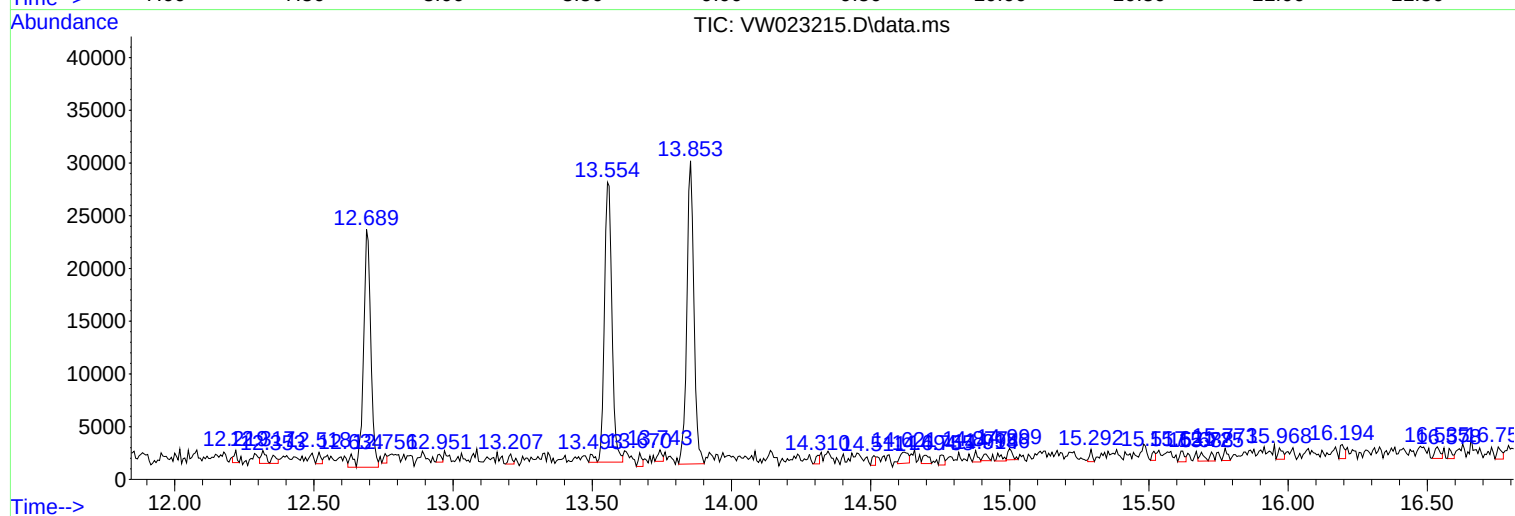
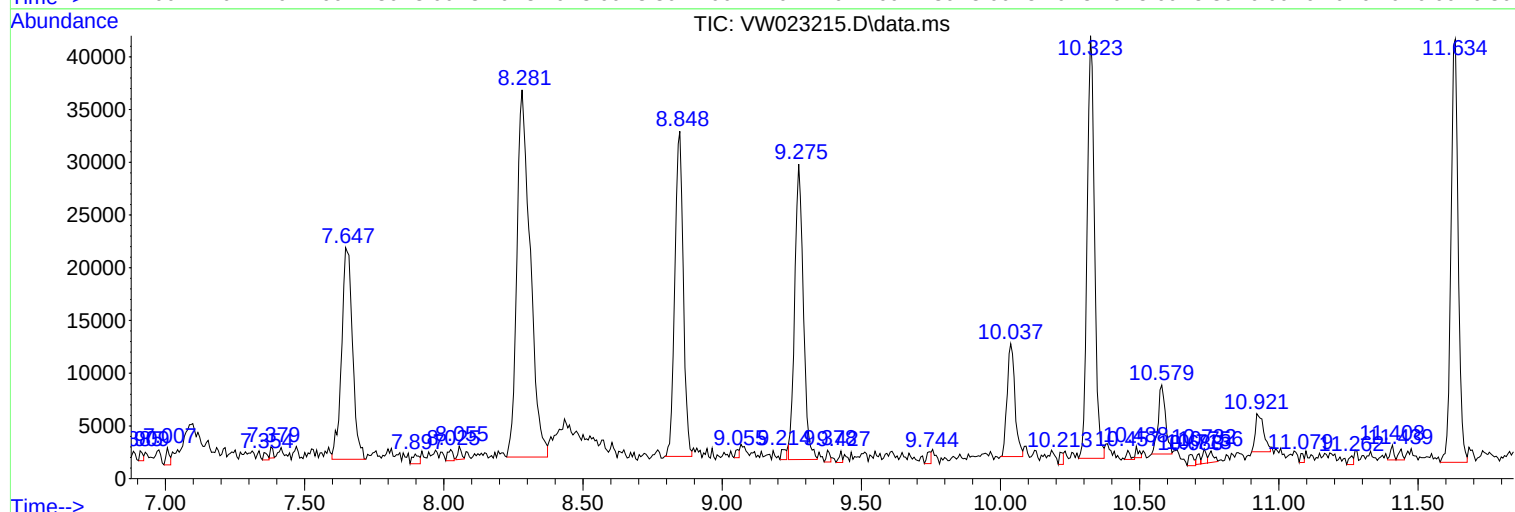
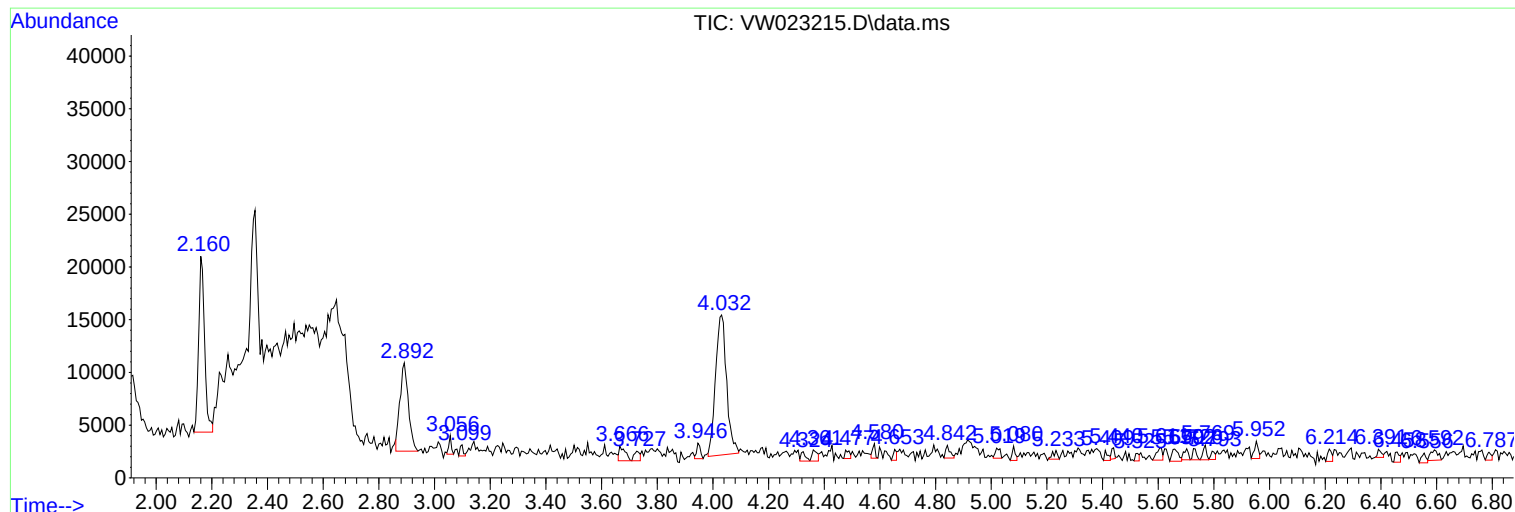
Sum of corrected areas: 793821

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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



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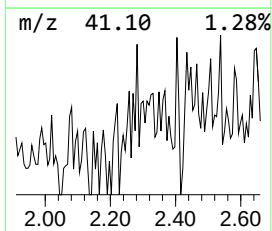
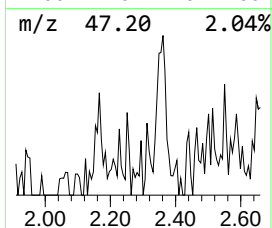
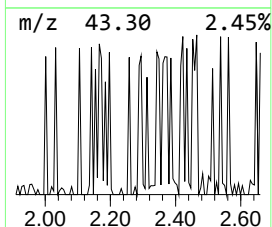
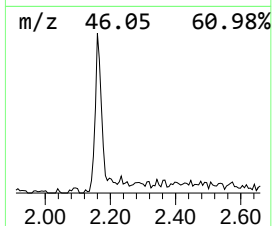
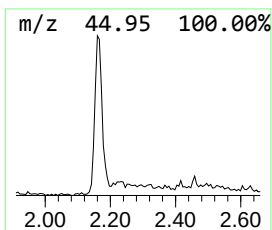
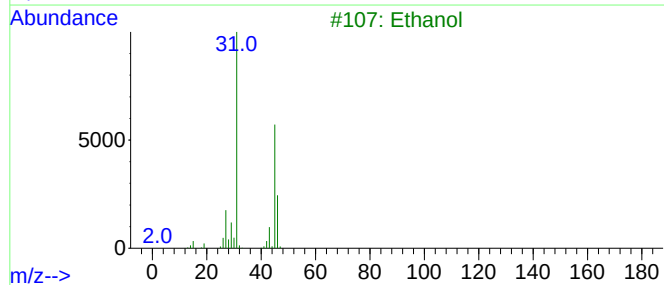
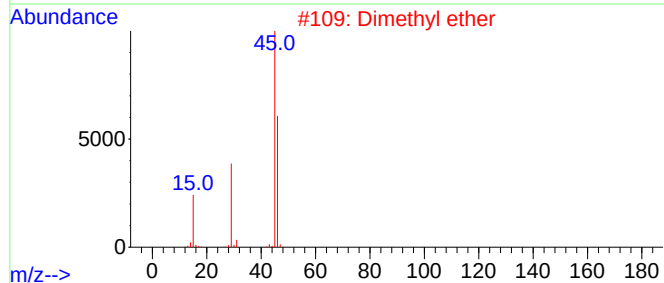
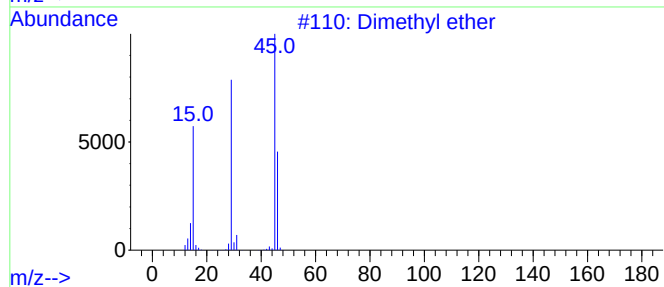
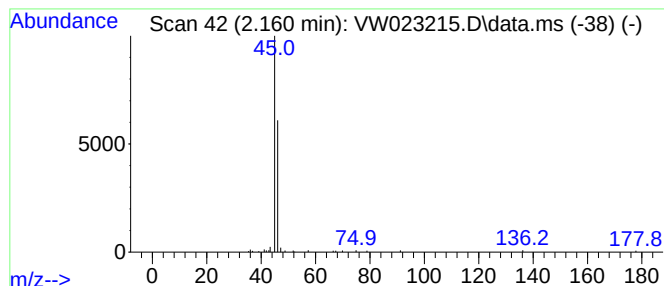
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.160	9.57 ug/L	24801	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	9
3			Ethanol	46	C2H6O	000064-17-5	7
4			Ethanol	46	C2H6O	000064-17-5	7
5			Dimethyl ether	46	C2H6O	000115-10-6	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.160	9.6	ug/L	24801	1	8.848	64810	25.0