

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023200.D
 Acq On : 20 May 2022 15:45
 Operator : SY/VA
 Sample : N2925-06
 Misc : 4.63g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY08

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: VW023200.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	49	rBV	80420	172330	10.40%	1.442%
2	2.349	68	73	81	rBV	168999	282803	17.07%	2.366%
3	2.885	155	161	172	rVB	102572	222757	13.45%	1.864%
4	3.452	253	254	258	rBV4	1001	1539	0.09%	0.013%
5	3.647	283	286	289	rVB4	1314	1679	0.10%	0.014%
6	3.684	289	292	294	rBV3	1203	1183	0.07%	0.010%
7	3.891	323	326	328	rBV4	1407	1470	0.09%	0.012%
8	4.019	334	347	362	rBV	168535	522865	31.56%	4.374%
9	4.488	421	424	427	rVB5	1228	1347	0.08%	0.011%
10	4.616	441	445	446	rBV4	770	864	0.05%	0.007%
11	4.775	469	471	472	rBV2	1055	896	0.05%	0.007%
12	4.848	480	483	485	rBV4	1273	1704	0.10%	0.014%
13	4.915	485	494	505	rVV4	9925	34085	2.06%	0.285%
14	5.019	509	511	514	rVB3	1253	1115	0.07%	0.009%
15	5.116	522	527	528	rBV4	1171	1675	0.10%	0.014%
16	5.397	571	573	576	rBV4	978	1047	0.06%	0.009%
17	5.500	589	590	594	rVB4	1112	909	0.05%	0.008%
18	5.744	627	630	632	rBV4	1391	1433	0.09%	0.012%
19	5.763	632	633	636	rVV3	931	1034	0.06%	0.009%
20	5.799	637	639	641	rVV2	1385	1297	0.08%	0.011%
21	5.836	641	645	647	rVV4	1146	1416	0.09%	0.012%
22	6.037	675	678	679	rBV3	945	904	0.05%	0.008%
23	6.055	679	681	684	rVB3	1181	1263	0.08%	0.011%
24	6.092	684	687	690	rBV5	960	1484	0.09%	0.012%
25	6.250	712	713	715	rVV2	1086	825	0.05%	0.007%
26	6.397	734	737	739	rBV3	936	1048	0.06%	0.009%
27	6.579	766	767	769	rBV2	1024	933	0.06%	0.008%
28	6.811	800	805	809	rVB6	1196	2424	0.15%	0.020%
29	6.848	809	811	812	rBV	1113	815	0.05%	0.007%
30	6.890	815	818	819	rBV3	1013	1126	0.07%	0.009%
31	7.079	838	849	869	rBV2	41797	141252	8.53%	1.182%
32	7.390	898	900	902	rVB2	1243	789	0.05%	0.007%
33	7.433	902	907	908	rBV5	1171	1403	0.08%	0.012%
34	7.500	916	918	920	rBV3	1190	1254	0.08%	0.010%
35	7.531	920	923	924	rBV3	2413	2552	0.15%	0.021%
36	7.646	932	942	954	rBV	290007	725091	43.77%	6.066%

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 Title : SFAM01.0

37	7.793	964	966	969	rVB4	1449	1206	0.07%	0.010%
38	8.097	1015	1016	1021	rVB3	1069	1180	0.07%	0.010%
39	8.146	1021	1024	1025	rBV3	713	797	0.05%	0.007%
40	8.274	1033	1045	1060	rBV2	559264	1656650	100.00%	13.859%
41	8.610	1098	1100	1103	rBV4	869	1130	0.07%	0.009%
42	8.841	1128	1138	1151	rBV	526232	1022708	61.73%	8.556%
43	9.000	1162	1164	1166	rBV3	1120	1004	0.06%	0.008%
44	9.079	1171	1177	1185	rVB3	12337	25365	1.53%	0.212%
45	9.140	1185	1187	1192	rVB5	1541	2068	0.12%	0.017%
46	9.274	1200	1209	1219	rBV	391084	778760	47.01%	6.515%
47	9.530	1250	1251	1256	rVB4	1364	1307	0.08%	0.011%
48	9.591	1259	1261	1263	rBV3	1428	1818	0.11%	0.015%
49	9.658	1266	1272	1273	rVV6	1278	1821	0.11%	0.015%
50	9.859	1304	1305	1308	rVB2	1120	912	0.06%	0.008%
51	9.884	1308	1309	1314	rBV3	1310	1729	0.10%	0.014%
52	10.036	1326	1334	1342	rBV2	183405	327767	19.78%	2.742%
53	10.201	1358	1361	1362	rBV2	1081	975	0.06%	0.008%
54	10.323	1373	1381	1388	rBV	813086	1407631	84.97%	11.776%
55	10.579	1416	1423	1430	rBV	119464	199472	12.04%	1.669%
56	10.695	1440	1442	1448	rVB5	3147	4743	0.29%	0.040%
57	10.926	1473	1480	1490	rBV	144362	262930	15.87%	2.200%
58	11.280	1536	1538	1541	rVB4	1105	1030	0.06%	0.009%
59	11.310	1541	1543	1546	rBV4	1122	1411	0.09%	0.012%
60	11.438	1563	1564	1567	rBV3	1079	1127	0.07%	0.009%
61	11.469	1567	1569	1573	rBV6	1039	1532	0.09%	0.013%
62	11.542	1578	1581	1583	rBV3	709	862	0.05%	0.007%
63	11.627	1587	1595	1605	rBV	714658	1238113	74.74%	10.358%
64	11.798	1621	1623	1625	rBV3	971	1033	0.06%	0.009%
65	11.969	1650	1651	1654	rBV3	1347	1324	0.08%	0.011%
66	12.036	1660	1662	1664	rBV3	1071	1080	0.07%	0.009%
67	12.060	1664	1666	1670	rVV3	1183	1395	0.08%	0.012%
68	12.164	1681	1683	1689	rVB6	1888	2881	0.17%	0.024%
69	12.231	1691	1694	1695	rBV2	863	766	0.05%	0.006%
70	12.377	1717	1718	1721	rVB3	1026	969	0.06%	0.008%
71	12.469	1726	1733	1737	rBV6	3952	7954	0.48%	0.067%
72	12.536	1742	1744	1747	rBV3	770	855	0.05%	0.007%
73	12.603	1748	1755	1762	rVB	95447	155662	9.40%	1.302%
74	12.688	1762	1769	1777	rBV	283931	483729	29.20%	4.047%
75	12.859	1794	1797	1799	rBV4	1098	1256	0.08%	0.011%
76	12.993	1817	1819	1822	rBV3	679	749	0.05%	0.006%

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 Title : SFAM01.0

77	13.097	1834	1836	1841	rBV6	1166	2108	0.13%	0.018%
78	13.170	1845	1848	1849	rBV3	1445	1616	0.10%	0.014%
79	13.249	1855	1861	1865	rBV5	2761	5795	0.35%	0.048%
80	13.359	1874	1879	1880	rBV5	1434	2012	0.12%	0.017%
81	13.554	1904	1911	1920	rBV	678860	1075822	64.94%	9.000%
82	13.853	1952	1960	1967	rBV	624493	1018472	61.48%	8.520%
83	14.066	1989	1995	2002	rVB2	45740	76692	4.63%	0.642%
84	14.176	2010	2013	2014	rBV3	1190	1236	0.07%	0.010%
85	14.188	2014	2015	2019	rVB4	1927	1697	0.10%	0.014%
86	14.359	2041	2043	2048	rVB6	1914	2361	0.14%	0.020%
87	14.487	2062	2064	2066	rBV3	1038	875	0.05%	0.007%
88	14.627	2083	2087	2088	rBV4	1593	1676	0.10%	0.014%
89	14.688	2093	2097	2098	rBV5	1790	2298	0.14%	0.019%
90	14.785	2112	2113	2119	rVB6	1182	1564	0.09%	0.013%
91	15.041	2151	2155	2156	rBV4	952	1468	0.09%	0.012%
92	15.054	2156	2157	2160	rVV3	1437	1461	0.09%	0.012%
93	15.096	2160	2164	2166	rVV4	913	1390	0.08%	0.012%
94	15.255	2187	2190	2194	rBV6	1347	2118	0.13%	0.018%
95	15.956	2299	2305	2308	rBV7	1261	2086	0.13%	0.017%
96	16.163	2337	2339	2341	rBV3	1243	1033	0.06%	0.009%
97	16.255	2352	2354	2359	rBV4	1084	1762	0.11%	0.015%
98	16.303	2359	2362	2363	rVV2	1127	851	0.05%	0.007%
99	16.523	2397	2398	2400	rBV2	967	846	0.05%	0.007%
100	16.614	2410	2413	2415	rBV3	1515	1724	0.10%	0.014%

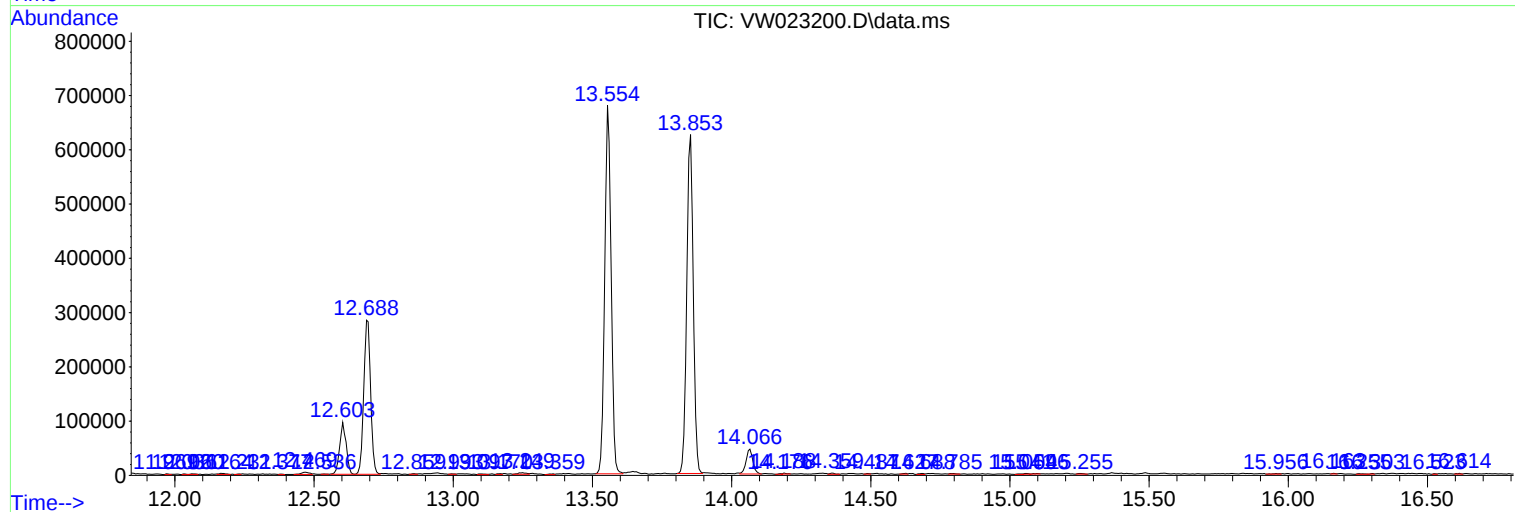
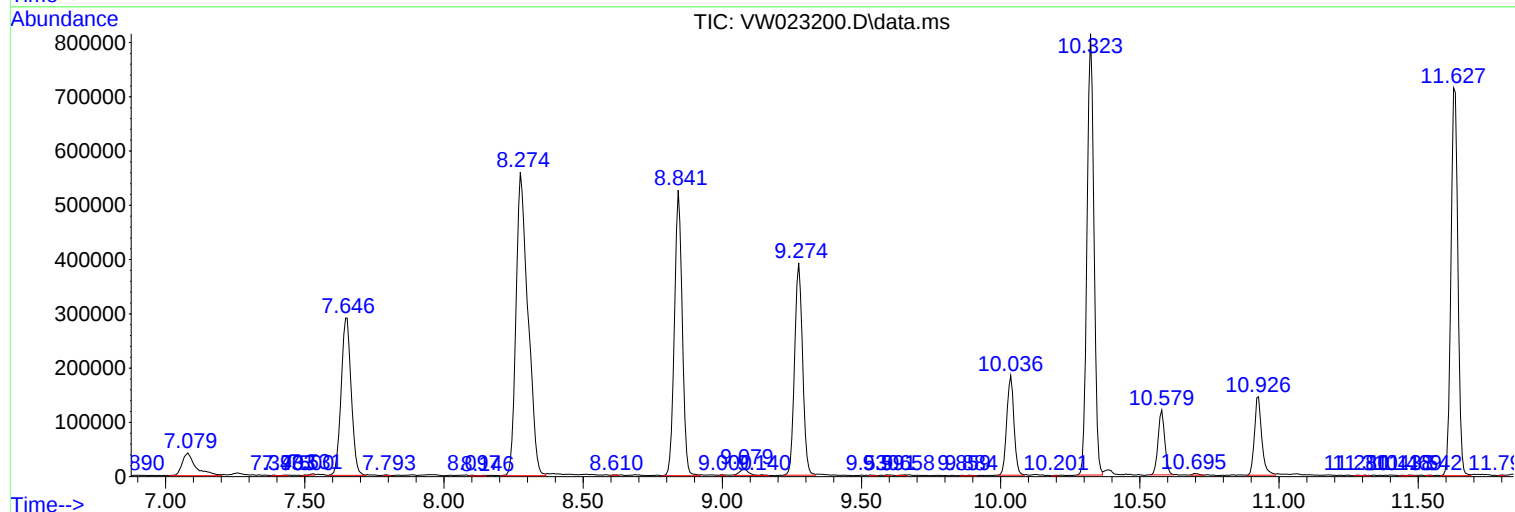
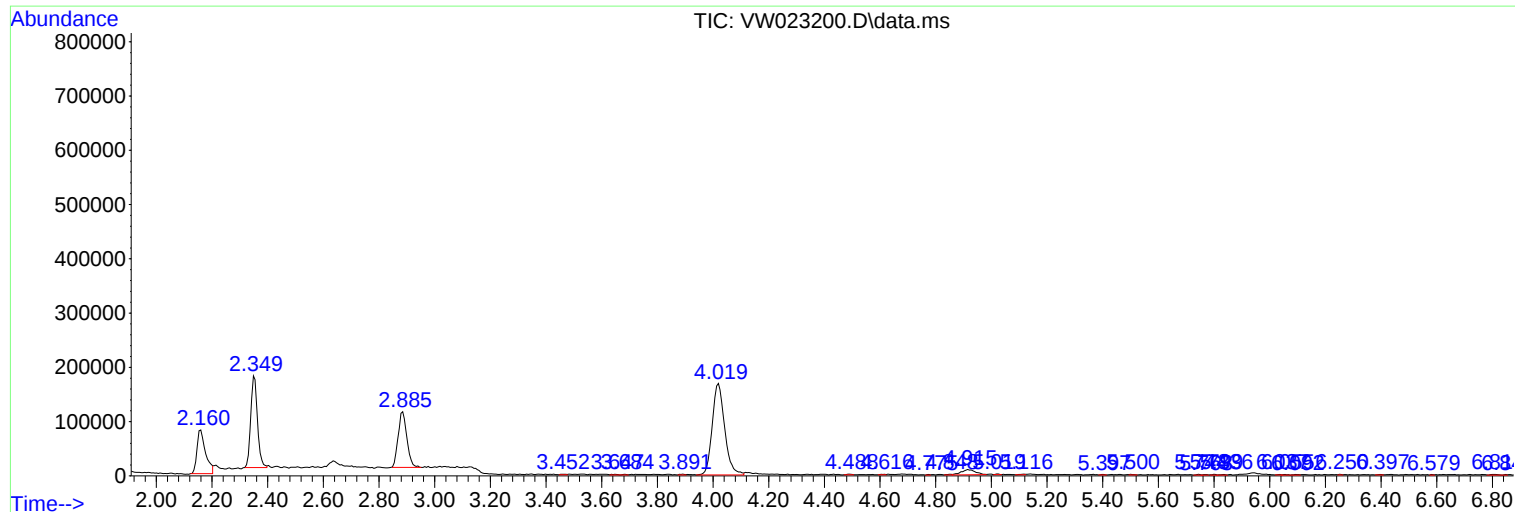
Sum of corrected areas: 11953275

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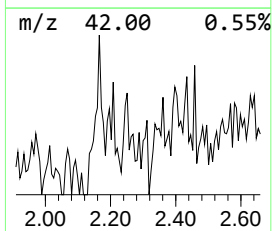
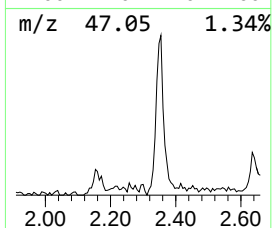
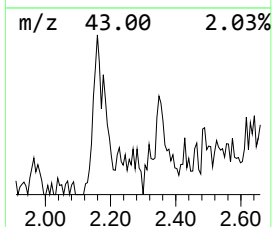
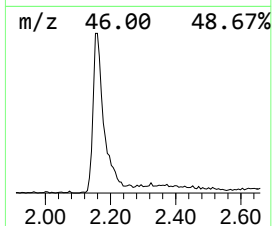
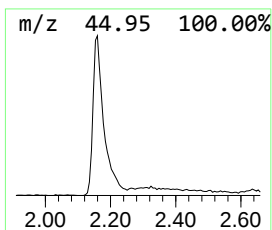
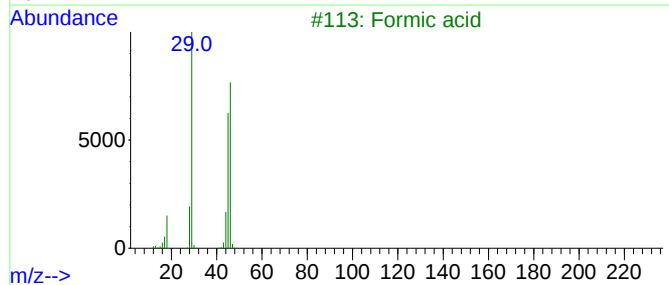
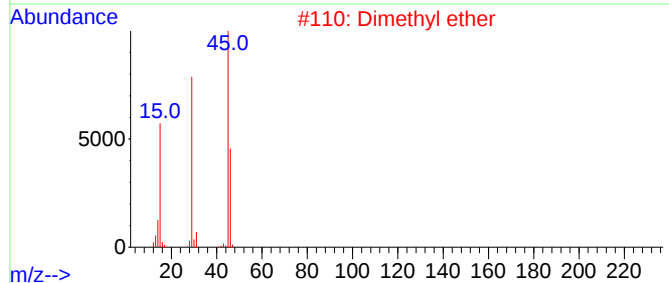
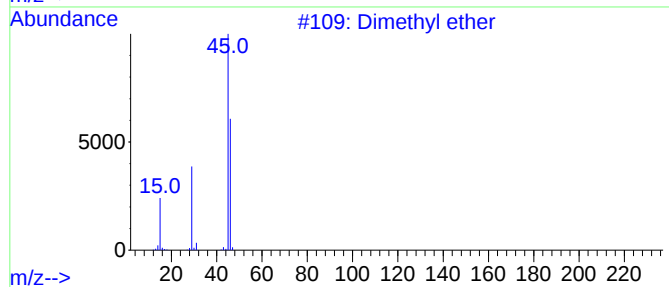
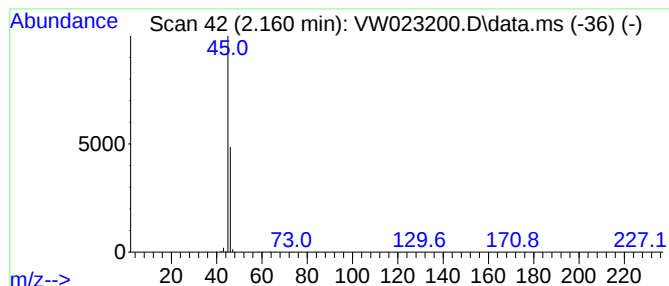
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.160	4.21 ug/L	172330	1,4-Difluorobenzene	8.841

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			Formic acid	46	CH2O2	000064-18-6	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	4.2	ug/L	172330	1	8.841	1022710	25.0