

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023208.D
 Acq On : 20 May 2022 18:58
 Operator : SY/VA
 Sample : N2925-14
 Misc : 4.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXXZ1

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: VW023208.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	64693	135679	8.87%	1.305%
2	2.349	68	73	84	rVB	163214	264987	17.33%	2.548%
3	2.885	156	161	172	rVB	92330	195883	12.81%	1.884%
4	3.824	313	315	317	rBV2	1050	926	0.06%	0.009%
5	3.849	317	319	323	rVV4	894	840	0.05%	0.008%
6	4.019	335	347	361	rBV	149848	453907	29.69%	4.365%
7	4.294	390	392	394	rBV3	1067	1103	0.07%	0.011%
8	4.489	421	424	429	rBV5	1056	1692	0.11%	0.016%
9	4.531	429	431	433	rBV3	973	857	0.06%	0.008%
10	4.617	443	445	447	rVB3	1025	725	0.05%	0.007%
11	4.647	447	450	452	rBV4	730	931	0.06%	0.009%
12	4.720	460	462	463	rBV2	1069	861	0.06%	0.008%
13	4.769	467	470	471	rBV2	754	842	0.06%	0.008%
14	4.922	481	495	507	rBV3	11062	46393	3.03%	0.446%
15	5.001	507	508	509	rBV	1143	566	0.04%	0.005%
16	5.135	526	530	533	rBV5	1093	2240	0.15%	0.022%
17	5.214	541	543	546	rVB4	1019	974	0.06%	0.009%
18	5.239	546	547	551	rVB4	1228	1116	0.07%	0.011%
19	5.269	551	552	555	rBV3	807	851	0.06%	0.008%
20	5.348	561	565	567	rBV4	1113	1452	0.09%	0.014%
21	5.507	589	591	594	rVB3	803	875	0.06%	0.008%
22	5.592	603	605	607	rBV3	998	1276	0.08%	0.012%
23	5.635	610	612	613	rBV2	766	673	0.04%	0.006%
24	5.866	647	650	652	rBV3	685	781	0.05%	0.008%
25	5.940	658	662	663	rBV4	2596	3550	0.23%	0.034%
26	6.055	680	681	685	rBV4	806	789	0.05%	0.008%
27	6.092	685	687	689	rBV3	756	840	0.05%	0.008%
28	6.135	693	694	696	rBV2	802	720	0.05%	0.007%
29	6.360	728	731	734	rBV3	1608	2031	0.13%	0.020%
30	6.391	734	736	739	rVB4	1045	1290	0.08%	0.012%
31	6.446	744	745	749	rBV4	819	1133	0.07%	0.011%
32	6.531	758	759	761	rBV2	937	751	0.05%	0.007%
33	6.555	761	763	765	rVV2	1144	1127	0.07%	0.011%
34	6.598	768	770	773	rVV4	758	1097	0.07%	0.011%
35	6.629	773	775	778	rVV4	1015	996	0.07%	0.010%
36	6.677	781	783	787	rBV5	922	1360	0.09%	0.013%

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 Title : SFAM01.0

37	6.866	812	814	816	rVB3	907	615	0.04%	0.006%
38	6.915	820	822	826	rBV3	950	1310	0.09%	0.013%
39	7.080	839	849	857	rBV	48947	139000	9.09%	1.337%
40	7.256	876	878	879	rBV2	1383	1123	0.07%	0.011%
41	7.464	909	912	914	rBV3	1277	1509	0.10%	0.015%
42	7.543	917	925	931	rVV7	4376	12138	0.79%	0.117%
43	7.647	932	942	955	rVV	269759	668377	43.72%	6.427%
44	7.939	985	990	991	rBV4	1530	2376	0.16%	0.023%
45	8.000	998	1000	1002	rBV3	932	900	0.06%	0.009%
46	8.031	1003	1005	1008	rVB3	1163	1119	0.07%	0.011%
47	8.128	1017	1021	1022	rBV4	734	791	0.05%	0.008%
48	8.275	1034	1045	1062	rBV2	501805	1528853	100.00%	14.701%
49	8.842	1130	1138	1148	rBV	433217	840645	54.99%	8.083%
50	9.079	1172	1177	1187	rVB3	11111	25053	1.64%	0.241%
51	9.274	1200	1209	1218	rVV	346629	718106	46.97%	6.905%
52	9.476	1241	1242	1245	rBV3	795	714	0.05%	0.007%
53	9.506	1245	1247	1253	rVB7	1249	1545	0.10%	0.015%
54	9.890	1308	1310	1311	rBV2	773	563	0.04%	0.005%
55	9.908	1311	1313	1314	rVB2	1141	627	0.04%	0.006%
56	9.975	1321	1324	1325	rBV3	782	770	0.05%	0.007%
57	10.036	1327	1334	1342	rVV	166273	299378	19.58%	2.879%
58	10.140	1350	1351	1353	rVB2	1356	649	0.04%	0.006%
59	10.323	1373	1381	1388	rBV	686008	1169026	76.46%	11.241%
60	10.579	1416	1423	1432	rBV	107666	189051	12.37%	1.818%
61	10.927	1473	1480	1489	rBV	188691	337328	22.06%	3.244%
62	11.122	1510	1512	1514	rBV3	1110	1171	0.08%	0.011%
63	11.402	1556	1558	1559	rVV2	1088	704	0.05%	0.007%
64	11.420	1559	1561	1563	rVB3	1454	1121	0.07%	0.011%
65	11.439	1563	1564	1566	rBV3	1192	991	0.06%	0.010%
66	11.518	1575	1577	1580	rVB3	1150	981	0.06%	0.009%
67	11.628	1587	1595	1607	rBV	603640	1018765	66.64%	9.796%
68	12.158	1680	1682	1683	rBV2	1224	829	0.05%	0.008%
69	12.237	1694	1695	1700	rVB3	793	830	0.05%	0.008%
70	12.292	1703	1704	1708	rVB4	1599	1218	0.08%	0.012%
71	12.329	1708	1710	1713	rBV2	1075	1108	0.07%	0.011%
72	12.518	1739	1741	1744	rBV3	923	989	0.06%	0.010%
73	12.603	1750	1755	1760	rVB6	6615	12586	0.82%	0.121%
74	12.688	1762	1769	1777	rBV	310190	517446	33.85%	4.975%
75	12.853	1794	1796	1798	rBV3	1176	1442	0.09%	0.014%
76	13.091	1831	1835	1836	rBV3	930	1142	0.07%	0.011%

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 Title : SFAM01.0

77	13.243	1857	1860	1861	rBV3	2498	2736	0.18%	0.026%
78	13.365	1878	1880	1882	rBV3	723	735	0.05%	0.007%
79	13.475	1896	1898	1901	rBV2	1140	1089	0.07%	0.010%
80	13.554	1903	1911	1924	rVV	528574	850582	55.64%	8.179%
81	13.743	1940	1942	1945	rBV4	1243	1598	0.10%	0.015%
82	13.798	1949	1951	1952	rBV2	1379	1152	0.08%	0.011%
83	13.853	1952	1960	1970	rVV	526427	872112	57.04%	8.386%
84	14.066	1991	1995	2001	rVB	6311	10361	0.68%	0.100%
85	14.164	2009	2011	2012	rBV2	1084	1019	0.07%	0.010%
86	14.182	2012	2014	2016	rVV3	939	891	0.06%	0.009%
87	14.298	2031	2033	2034	rBV2	934	979	0.06%	0.009%
88	14.432	2053	2055	2057	rVB3	1076	796	0.05%	0.008%
89	14.487	2062	2064	2065	rBV2	998	898	0.06%	0.009%
90	14.682	2094	2096	2099	rBV4	1226	1041	0.07%	0.010%
91	14.840	2120	2122	2123	rBV2	1486	1059	0.07%	0.010%
92	15.170	2174	2176	2178	rVB3	1472	827	0.05%	0.008%
93	15.407	2213	2215	2218	rBV4	946	837	0.05%	0.008%
94	15.487	2224	2228	2233	rVB2	6090	9666	0.63%	0.093%
95	15.542	2235	2237	2242	rVB4	1523	1463	0.10%	0.014%
96	15.663	2254	2257	2258	rBV2	1199	1128	0.07%	0.011%
97	16.066	2321	2323	2324	rBV2	926	615	0.04%	0.006%
98	16.133	2333	2334	2337	rBV2	1009	696	0.05%	0.007%
99	16.273	2353	2357	2358	rBV3	1227	1432	0.09%	0.014%
100	16.529	2398	2399	2402	rVB3	2036	1222	0.08%	0.012%

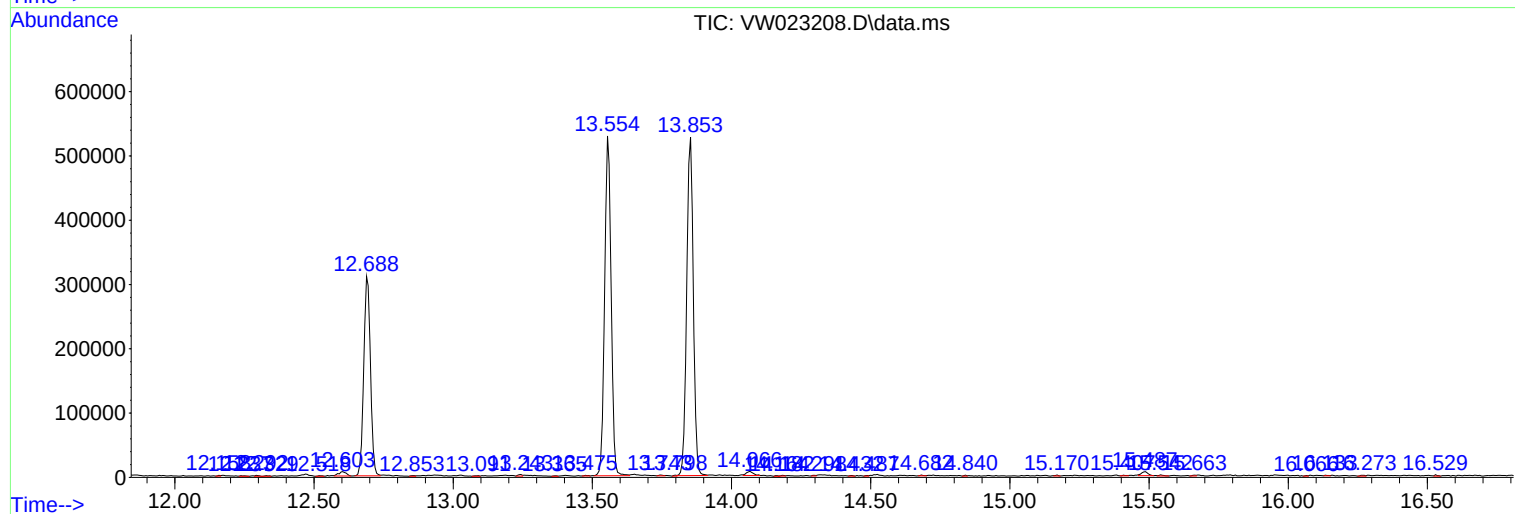
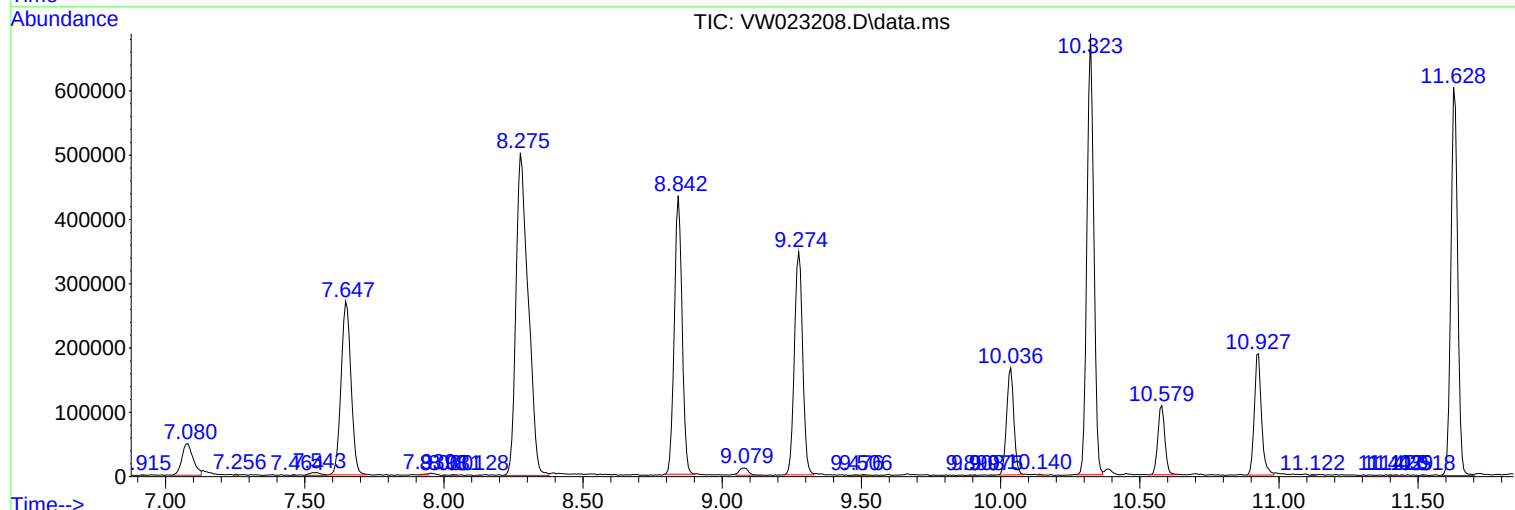
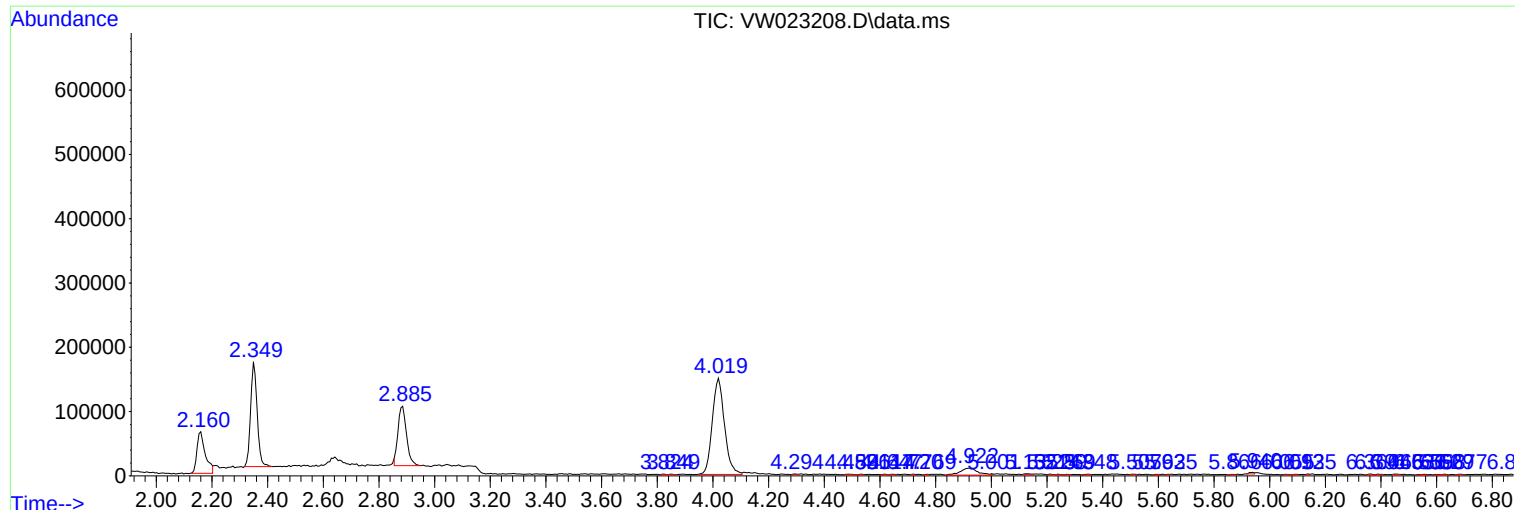
Sum of corrected areas: 10399937

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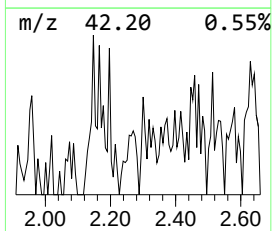
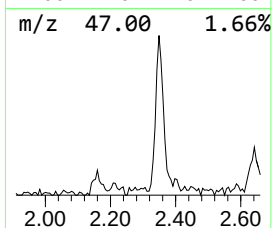
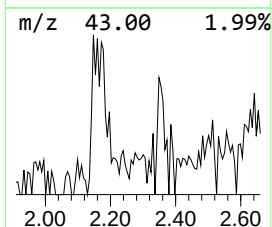
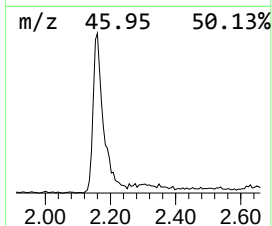
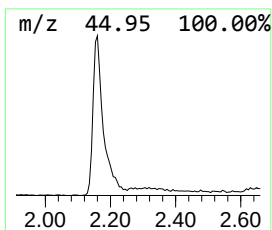
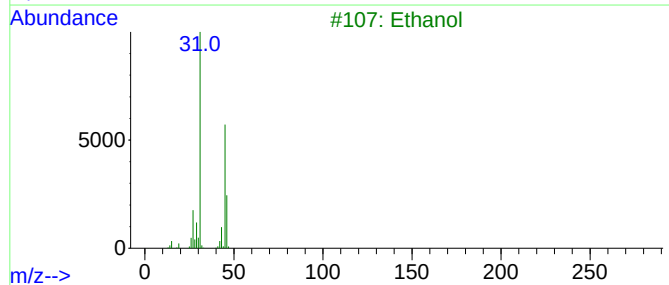
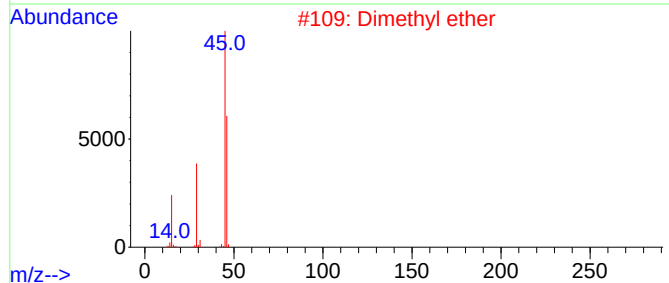
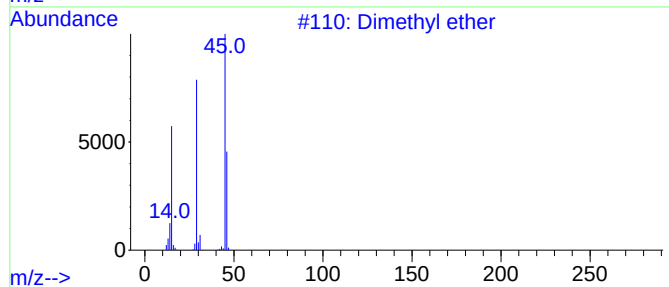
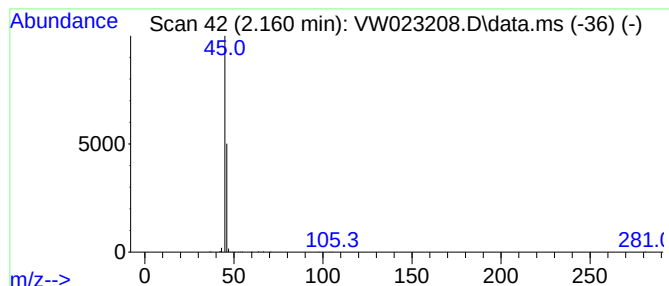
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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	4.03 ug/L	135679	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			Ethanol	46	C2H6O	000064-17-5	7
4			Formic acid	46	CH2O2	000064-18-6	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	4.0	ug/L	135679	1	8.842	840645	25.0