

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052322\
 Data File : VW023239.D
 Acq On : 23 May 2022 10:44
 Operator : SY/VA
 Sample : N2925-05
 Misc : 4.69g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY07

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: VW023239.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	37	42	49	rBV	30813	57790	4.75%	0.660%
2	2.349	69	73	82	rVB	115597	186475	15.34%	2.128%
3	2.885	156	161	170	rVB	69919	146528	12.05%	1.672%
4	3.678	289	291	292	rBV2	772	542	0.04%	0.006%
5	3.727	297	299	302	rVB4	1672	1278	0.11%	0.015%
6	4.019	337	347	360	rBV	122764	365916	30.10%	4.176%
7	4.251	382	385	387	rBV4	1166	1378	0.11%	0.016%
8	4.306	392	394	397	rBV3	814	667	0.05%	0.008%
9	4.891	488	490	491	rBV2	1775	1640	0.13%	0.019%
10	5.238	545	547	549	rVB3	881	517	0.04%	0.006%
11	5.275	549	553	556	rBV6	1199	1571	0.13%	0.018%
12	5.470	584	585	586	rBV	690	324	0.03%	0.004%
13	5.525	593	594	597	rBV2	1031	921	0.08%	0.011%
14	5.562	598	600	603	rVB3	954	631	0.05%	0.007%
15	5.616	603	609	612	rBV5	920	1924	0.16%	0.022%
16	5.738	628	629	631	rBV2	724	688	0.06%	0.008%
17	5.763	631	633	634	rVV	947	604	0.05%	0.007%
18	5.812	639	641	642	rVB	696	367	0.03%	0.004%
19	5.830	642	644	645	rBV2	1106	724	0.06%	0.008%
20	5.854	645	648	649	rBV3	1142	1037	0.09%	0.012%
21	5.903	653	656	658	rBV2	1188	1461	0.12%	0.017%
22	6.013	672	674	677	rBV2	683	637	0.05%	0.007%
23	6.037	677	678	680	rVV2	605	453	0.04%	0.005%
24	6.135	693	694	697	rBV3	1224	983	0.08%	0.011%
25	6.183	697	702	707	rVV8	985	2196	0.18%	0.025%
26	6.379	733	734	736	rBV3	753	447	0.04%	0.005%
27	6.415	736	740	742	rBV4	1220	1382	0.11%	0.016%
28	6.513	754	756	759	rBV3	1236	1407	0.12%	0.016%
29	6.641	774	777	778	rBV3	854	809	0.07%	0.009%
30	6.720	788	790	791	rVB2	1423	888	0.07%	0.010%
31	6.738	791	793	795	rBV2	865	786	0.06%	0.009%
32	6.866	812	814	815	rBV2	985	642	0.05%	0.007%
33	6.970	829	831	833	rBV2	617	482	0.04%	0.006%
34	7.080	841	849	863	rBV	36576	114312	9.40%	1.305%
35	7.458	907	911	916	rBV6	1313	2184	0.18%	0.025%
36	7.653	932	943	953	rBV	215131	531155	43.69%	6.062%

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

37	7.769	960	962	963	rBV2	1213	583	0.05%	0.007%
38	7.787	963	965	967	rVB2	1067	812	0.07%	0.009%
39	8.086	1010	1014	1019	rBV7	1147	1834	0.15%	0.021%
40	8.122	1019	1020	1022	rBV2	1169	815	0.07%	0.009%
41	8.275	1034	1045	1060	rBV2	396797	1215704	100.00%	13.874%
42	8.841	1129	1138	1148	rBV	382102	740231	60.89%	8.448%
43	9.037	1168	1170	1171	rBV2	1336	1084	0.09%	0.012%
44	9.073	1173	1176	1182	rVB7	3243	6619	0.54%	0.076%
45	9.122	1182	1184	1186	rBV3	1461	1216	0.10%	0.014%
46	9.177	1189	1193	1194	rBV4	1294	1284	0.11%	0.015%
47	9.274	1199	1209	1218	rBV	284029	569867	46.88%	6.503%
48	9.500	1244	1246	1249	rVB4	1305	1304	0.11%	0.015%
49	9.524	1249	1250	1252	rBV2	1171	764	0.06%	0.009%
50	9.561	1254	1256	1257	rBV2	886	671	0.06%	0.008%
51	9.597	1257	1262	1264	rBV6	1740	2633	0.22%	0.030%
52	9.652	1268	1271	1272	rBV3	1609	1471	0.12%	0.017%
53	9.823	1296	1299	1300	rVB3	1080	803	0.07%	0.009%
54	9.841	1300	1302	1304	rBV3	725	746	0.06%	0.009%
55	9.890	1309	1310	1311	rBV	916	410	0.03%	0.005%
56	10.036	1327	1334	1345	rBV	150216	266694	21.94%	3.044%
57	10.213	1360	1363	1364	rBV3	1030	1180	0.10%	0.013%
58	10.323	1373	1381	1388	rBV	588690	1012891	83.32%	11.559%
59	10.579	1416	1423	1433	rVB	96139	166135	13.67%	1.896%
60	10.811	1459	1461	1464	rBV3	815	1345	0.11%	0.015%
61	10.920	1473	1479	1486	rBV	141014	239869	19.73%	2.737%
62	11.384	1553	1555	1556	rBV2	758	538	0.04%	0.006%
63	11.463	1566	1568	1571	rBV2	1392	1690	0.14%	0.019%
64	11.500	1571	1574	1575	rBV3	1120	1065	0.09%	0.012%
65	11.554	1582	1583	1586	rBV3	783	559	0.05%	0.006%
66	11.628	1588	1595	1605	rVV	531506	916626	75.40%	10.461%
67	11.865	1633	1634	1638	rBV4	1101	1250	0.10%	0.014%
68	11.993	1653	1655	1657	rBV3	776	883	0.07%	0.010%
69	12.109	1671	1674	1677	rBV5	1136	1823	0.15%	0.021%
70	12.170	1680	1684	1689	rVB7	2377	4888	0.40%	0.056%
71	12.335	1709	1711	1713	rBV3	884	865	0.07%	0.010%
72	12.377	1716	1718	1720	rBV3	844	721	0.06%	0.008%
73	12.463	1727	1732	1740	rVB8	4419	8250	0.68%	0.094%
74	12.603	1749	1755	1762	rBV2	17958	32952	2.71%	0.376%
75	12.694	1762	1770	1776	rBV	233551	402501	33.11%	4.593%
76	12.865	1796	1798	1799	rBV2	1015	749	0.06%	0.009%

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 Title : SFAM01.0

77	12.938	1806	1810	1816	rVB8	3454	5998	0.49%	0.068%
78	13.005	1819	1821	1822	rBV2	780	472	0.04%	0.005%
79	13.024	1822	1824	1827	rVB5	1206	828	0.07%	0.009%
80	13.097	1832	1836	1838	rBV5	1177	1872	0.15%	0.021%
81	13.335	1872	1875	1878	rBV5	1246	1556	0.13%	0.018%
82	13.444	1891	1893	1895	rBV3	1164	1167	0.10%	0.013%
83	13.554	1904	1911	1919	rBV	533103	862902	70.98%	9.848%
84	13.853	1952	1960	1968	rBV	493932	815803	67.11%	9.310%
85	14.066	1990	1995	1999	rBV2	11455	19418	1.60%	0.222%
86	14.249	2024	2025	2028	rBV3	930	772	0.06%	0.009%
87	14.584	2078	2080	2082	rVB3	1129	751	0.06%	0.009%
88	14.688	2096	2097	2098	rBV	766	399	0.03%	0.005%
89	15.907	2295	2297	2299	rBV2	1231	928	0.08%	0.011%
90	16.139	2333	2335	2337	rBV2	899	887	0.07%	0.010%
91	16.291	2358	2360	2363	rBV2	1305	1222	0.10%	0.014%
92	16.334	2365	2367	2370	rVB4	1350	1334	0.11%	0.015%
93	16.419	2377	2381	2382	rBV4	1391	1351	0.11%	0.015%
94	16.730	2430	2432	2434	rBV3	1286	790	0.06%	0.009%

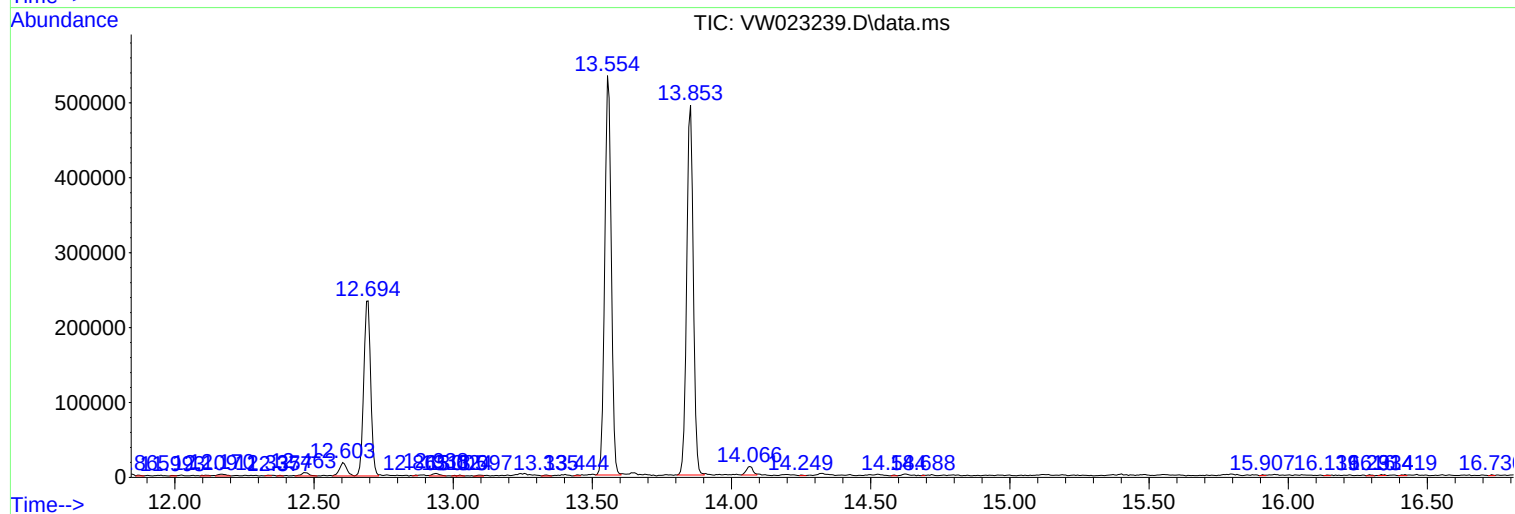
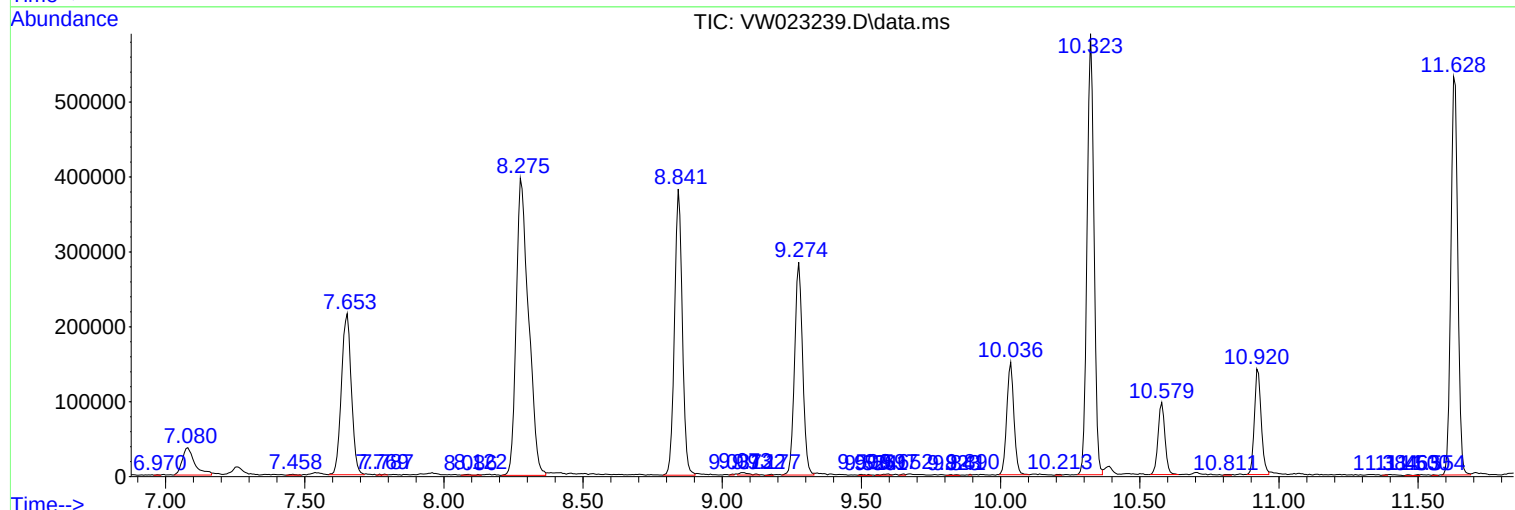
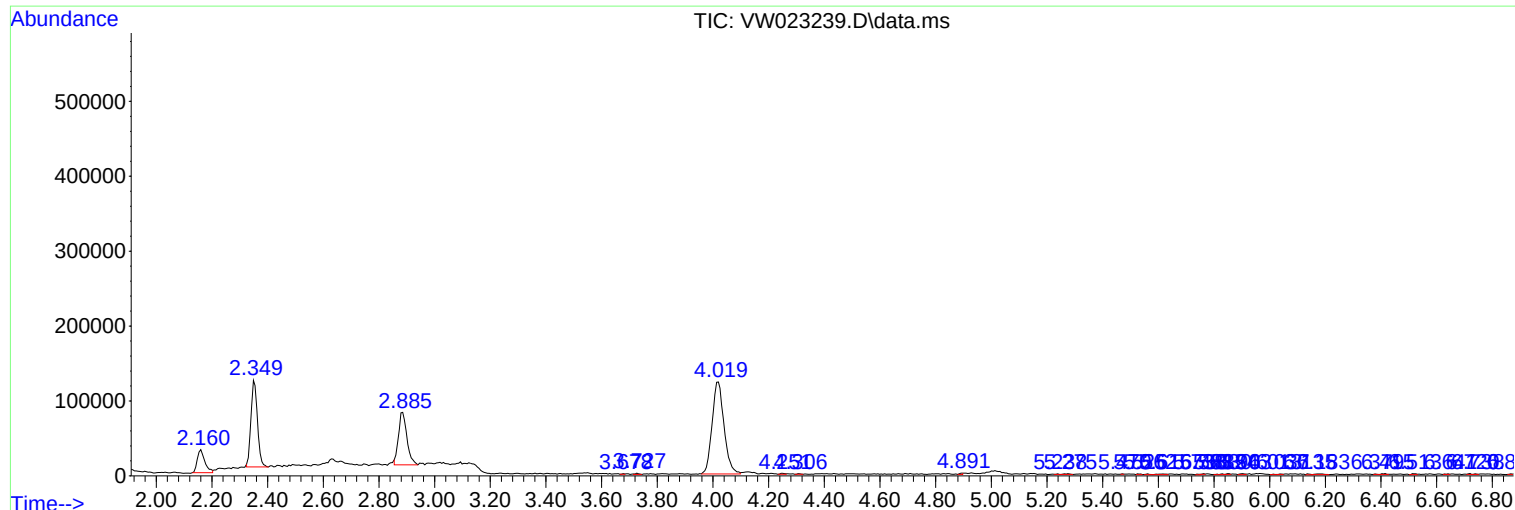
Sum of corrected areas: 8762521

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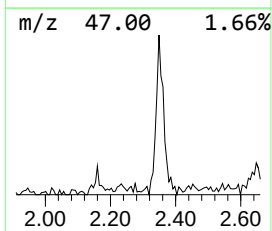
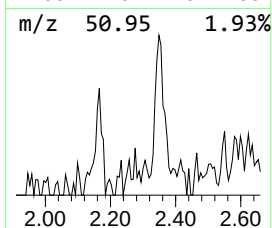
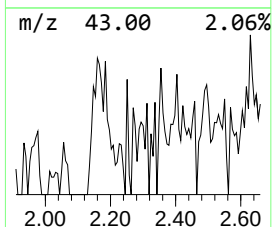
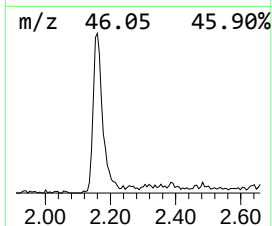
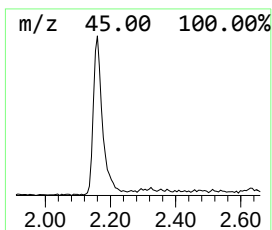
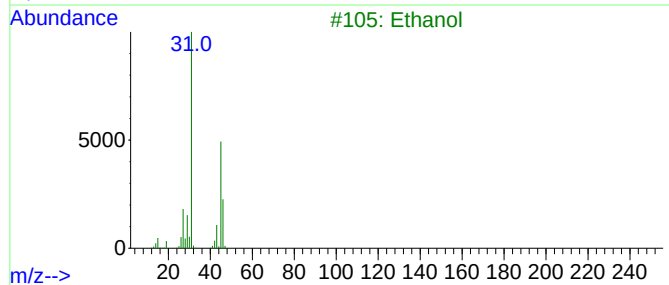
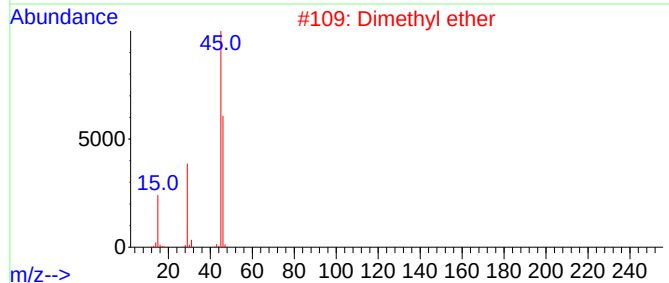
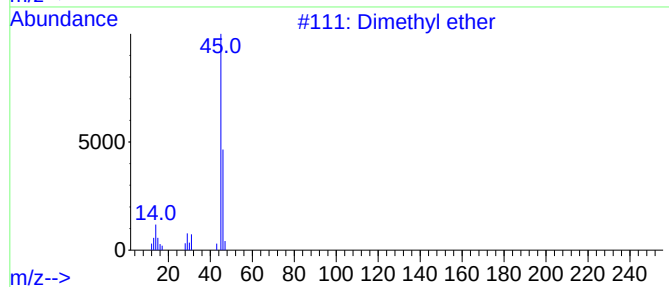
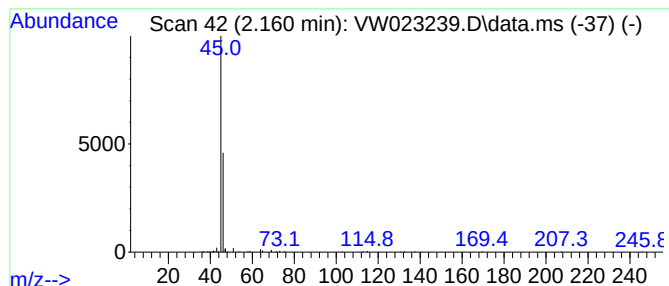
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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	1.95 ug/L	57790	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	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 Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.160	2.0	ug/L	57790	1	8.841	740231	25.0