

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052322\
 Data File : VW023250.D
 Acq On : 23 May 2022 15:10
 Operator : SY/VA
 Sample : N2926-15
 Misc : 4.35g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY25

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: VW023250.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	37	41	49	rBV	28631	57097	4.05%	0.533%
2	2.349	68	73	81	rBV	137837	220984	15.66%	2.062%
3	2.879	155	160	169	rVB	77054	155978	11.05%	1.455%
4	3.373	239	241	242	rBV	1050	639	0.05%	0.006%
5	3.391	242	244	248	rVV5	1226	1566	0.11%	0.015%
6	3.465	255	256	257	rBV	1047	672	0.05%	0.006%
7	3.550	268	270	272	rBV3	1150	1060	0.08%	0.010%
8	3.654	284	287	290	rBV5	1026	1591	0.11%	0.015%
9	3.727	298	299	302	rVB3	1915	1394	0.10%	0.013%
10	3.873	321	323	325	rBV3	784	724	0.05%	0.007%
11	4.019	336	347	361	rBV2	123613	390087	27.64%	3.640%
12	4.538	429	432	434	rBV3	903	852	0.06%	0.008%
13	4.684	454	456	459	rVB4	1153	929	0.07%	0.009%
14	4.769	468	470	471	rBV2	947	833	0.06%	0.008%
15	4.885	487	489	490	rBV2	1074	896	0.06%	0.008%
16	5.062	516	518	520	rBV2	777	841	0.06%	0.008%
17	5.111	525	526	529	rBV3	1062	1388	0.10%	0.013%
18	5.184	535	538	540	rBV3	1154	1351	0.10%	0.013%
19	5.239	545	547	548	rBV	985	760	0.05%	0.007%
20	5.428	576	578	579	rBV2	790	762	0.05%	0.007%
21	5.489	586	588	591	rBV3	943	968	0.07%	0.009%
22	5.598	604	606	608	rVV2	845	931	0.07%	0.009%
23	5.641	611	613	614	rBV2	951	624	0.04%	0.006%
24	5.726	625	627	628	rBV	1459	1442	0.10%	0.013%
25	5.928	658	660	662	rBV3	1067	1381	0.10%	0.013%
26	6.110	685	690	691	rBV5	843	1166	0.08%	0.011%
27	6.226	705	709	711	rBV5	1551	1338	0.09%	0.012%
28	6.434	741	743	744	rBV2	816	824	0.06%	0.008%
29	6.519	755	757	761	rVB5	1001	1044	0.07%	0.010%
30	6.574	761	766	769	rBV6	1489	3079	0.22%	0.029%
31	6.726	789	791	793	rVB2	1090	753	0.05%	0.007%
32	6.763	795	797	799	rVB3	1288	790	0.06%	0.007%
33	6.799	800	803	804	rBV3	889	754	0.05%	0.007%
34	6.818	804	806	810	rVB5	1282	1490	0.11%	0.014%
35	6.866	810	814	817	rBV5	1116	1781	0.13%	0.017%
36	6.927	821	824	828	rBV5	1251	1774	0.13%	0.017%

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

37	6.994	832	835	838	rBV4	1127	1673	0.12%	0.016%
38	7.074	838	848	861	rBV	48169	146381	10.37%	1.366%
39	7.446	905	909	914	rVB5	923	1526	0.11%	0.014%
40	7.537	915	924	932	rBV9	4056	13150	0.93%	0.123%
41	7.647	932	942	954	rVV	253893	620882	43.99%	5.793%
42	7.811	967	969	971	rBV3	758	757	0.05%	0.007%
43	8.019	1001	1003	1004	rBV2	932	664	0.05%	0.006%
44	8.031	1004	1005	1008	rVV2	1199	939	0.07%	0.009%
45	8.061	1008	1010	1013	rBV4	1159	1434	0.10%	0.013%
46	8.275	1035	1045	1061	rBV2	475475	1411397	100.00%	13.168%
47	8.842	1130	1138	1150	rBV	431625	843000	59.73%	7.865%
48	9.274	1200	1209	1218	rBV	329574	667048	47.26%	6.224%
49	9.463	1237	1240	1243	rBV4	1232	1249	0.09%	0.012%
50	9.811	1295	1297	1298	rBV2	892	762	0.05%	0.007%
51	9.933	1314	1317	1320	rVB5	1061	1033	0.07%	0.010%
52	9.970	1320	1323	1325	rBV3	814	932	0.07%	0.009%
53	10.037	1326	1334	1341	rBV	172140	315080	22.32%	2.940%
54	10.189	1357	1359	1361	rBV3	902	927	0.07%	0.009%
55	10.323	1373	1381	1388	rBV	688877	1195877	84.73%	11.158%
56	10.579	1416	1423	1434	rVB	117167	201616	14.28%	1.881%
57	10.701	1438	1443	1448	rBV6	3257	7538	0.53%	0.070%
58	10.768	1453	1454	1458	rVB4	1195	1029	0.07%	0.010%
59	10.860	1464	1469	1472	rBV7	2198	3333	0.24%	0.031%
60	10.921	1473	1479	1490	rBV	187840	331305	23.47%	3.091%
61	11.183	1520	1522	1523	rBV2	1014	657	0.05%	0.006%
62	11.231	1529	1530	1532	rBV2	854	653	0.05%	0.006%
63	11.567	1580	1585	1587	rBV5	1551	1591	0.11%	0.015%
64	11.628	1587	1595	1606	rBV	645094	1107807	78.49%	10.336%
65	12.061	1664	1666	1668	rBV2	693	744	0.05%	0.007%
66	12.109	1672	1674	1676	rVB3	1154	790	0.06%	0.007%
67	12.158	1680	1682	1684	rBV3	1361	1309	0.09%	0.012%
68	12.219	1690	1692	1694	rVB2	1057	783	0.06%	0.007%
69	12.457	1728	1731	1733	rBV4	2335	3312	0.23%	0.031%
70	12.603	1748	1755	1762	rBV	107597	179768	12.74%	1.677%
71	12.689	1762	1769	1777	rVV	310710	517482	36.66%	4.828%
72	12.938	1807	1810	1811	rBV2	1875	2042	0.14%	0.019%
73	13.012	1820	1822	1825	rBV4	1175	1503	0.11%	0.014%
74	13.079	1831	1833	1835	rBV2	1143	1022	0.07%	0.010%
75	13.243	1856	1860	1865	rBV8	2468	3822	0.27%	0.036%
76	13.554	1904	1911	1920	rBV	736491	1142662	80.96%	10.661%

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

77	13.853	1953	1960	1971	rVB	650525	1064846	75.45%	9.935%
78	14.066	1990	1995	2002	rVB	12167	21469	1.52%	0.200%
79	14.322	2031	2037	2043	rBV10	3840	7794	0.55%	0.073%
80	14.432	2054	2055	2057	rBV2	767	660	0.05%	0.006%
81	14.457	2057	2059	2062	rVB2	1346	1073	0.08%	0.010%
82	14.499	2062	2066	2067	rBV3	1616	2425	0.17%	0.023%
83	14.713	2099	2101	2106	rVB5	1929	3090	0.22%	0.029%
84	14.908	2131	2133	2134	rBV2	979	858	0.06%	0.008%
85	15.023	2148	2152	2154	rBV5	858	1225	0.09%	0.011%
86	15.072	2158	2160	2161	rBV2	1346	1051	0.07%	0.010%
87	15.237	2185	2187	2189	rBV2	1154	966	0.07%	0.009%
88	15.280	2192	2194	2195	rVB2	1016	625	0.04%	0.006%
89	15.481	2224	2227	2235	rVB6	2265	4138	0.29%	0.039%
90	15.639	2250	2253	2255	rVB3	943	906	0.06%	0.008%
91	15.658	2255	2256	2259	rBV3	859	846	0.06%	0.008%
92	15.773	2272	2275	2277	rBV4	1279	1777	0.13%	0.017%
93	16.054	2320	2321	2322	rBV	1009	623	0.04%	0.006%
94	16.103	2327	2329	2331	rVB3	1281	660	0.05%	0.006%
95	16.188	2341	2343	2346	rBV4	1512	1356	0.10%	0.013%
96	16.243	2350	2352	2355	rVB4	1060	673	0.05%	0.006%
97	16.383	2373	2375	2377	rBV2	1035	1053	0.07%	0.010%
98	16.456	2385	2387	2390	rVB3	1408	1131	0.08%	0.011%
99	16.706	2427	2428	2431	rVB3	905	660	0.05%	0.006%
100	16.773	2435	2439	2440	rBV4	1618	2159	0.15%	0.020%

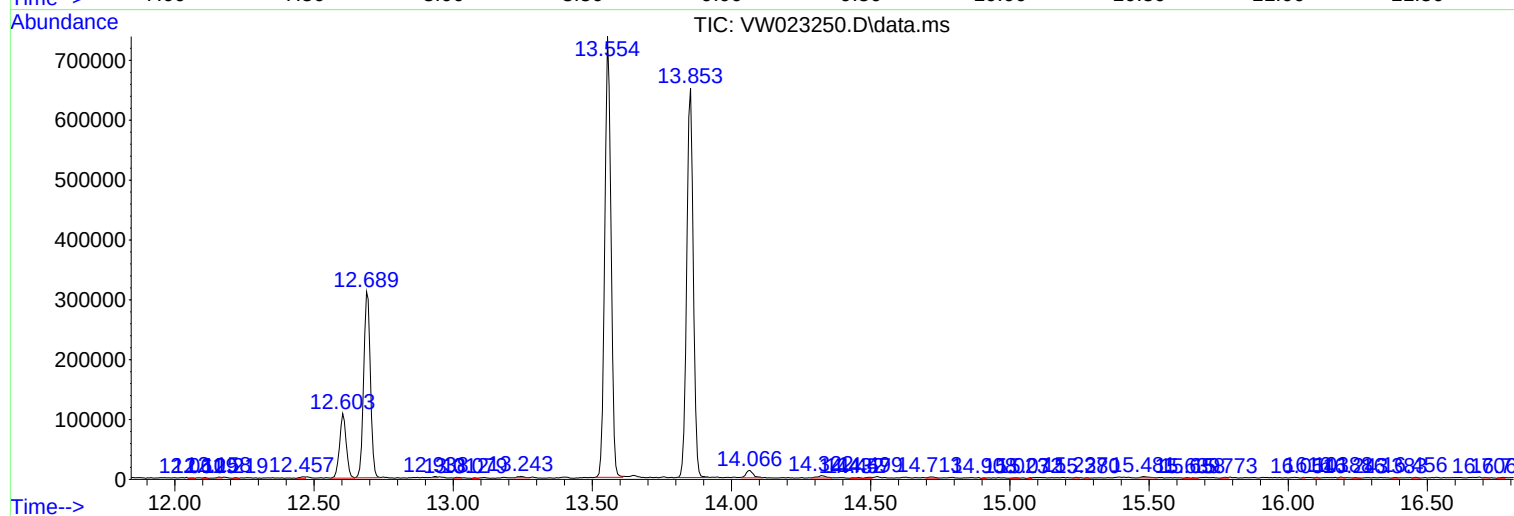
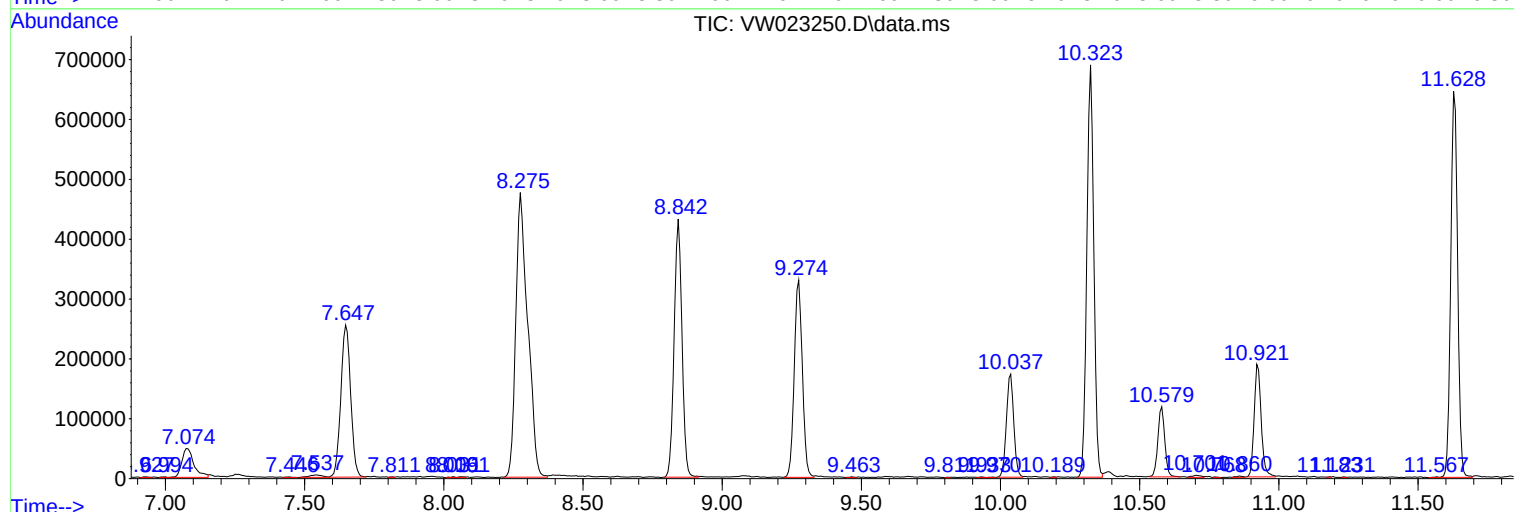
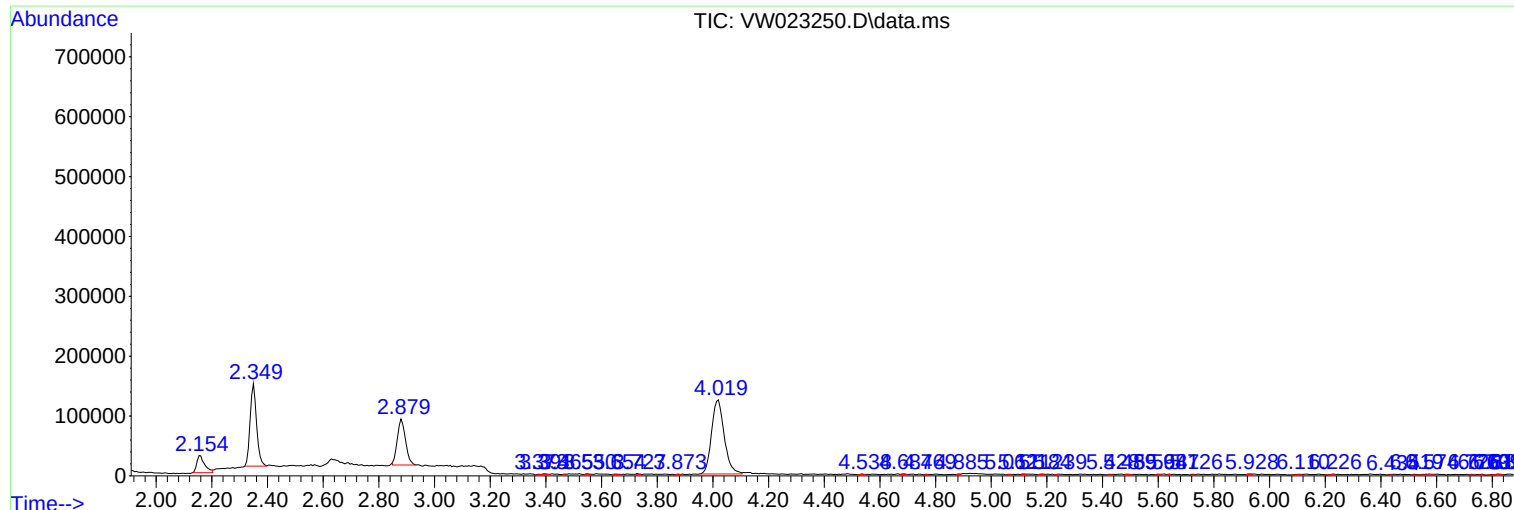
Sum of corrected areas: 10718086

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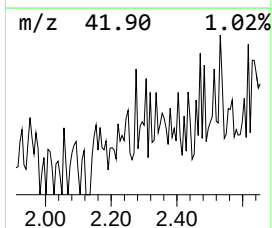
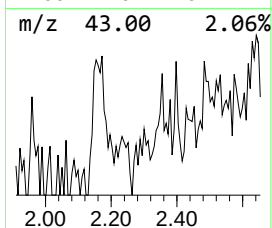
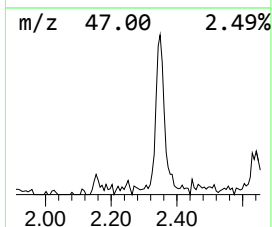
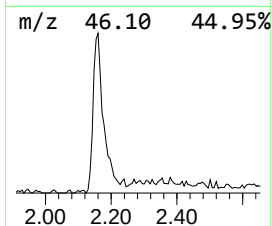
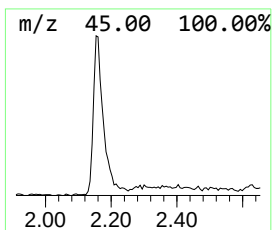
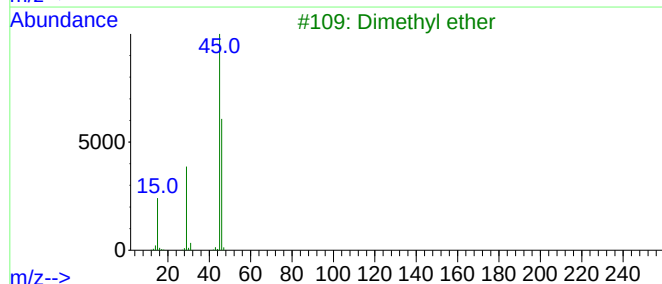
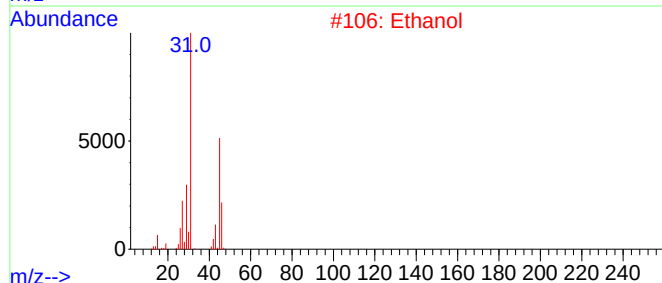
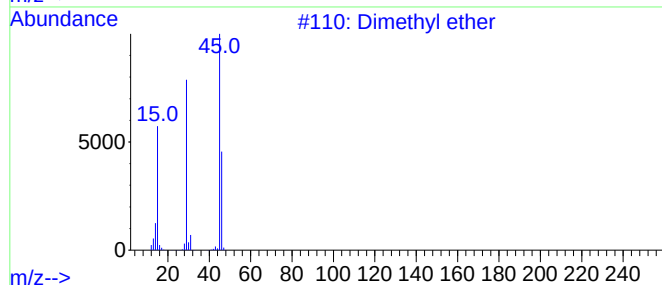
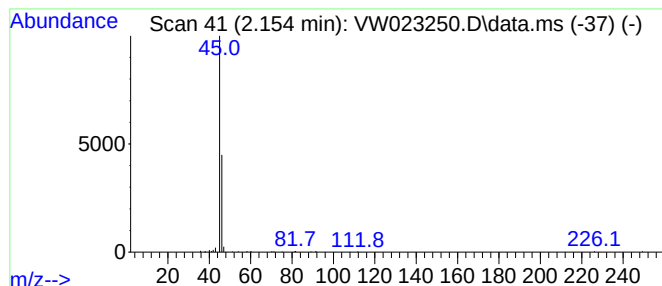
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.154	1.69 ug/L	57097	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	64
2			Ethanol	46	C2H6O	000064-17-5	7
3			Dimethyl ether	46	C2H6O	000115-10-6	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	2.154	1.7	ug/L	57097	1	8.842	843000	25.0