

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052322\
 Data File : VW023247.D
 Acq On : 23 May 2022 13:58
 Operator : SY/VA
 Sample : N2926-12
 Misc : 4.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY21

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: VW023247.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	48	rBV	26534	53077	4.27%	0.561%
2	2.349	68	73	83	rBV	122703	199362	16.04%	2.108%
3	2.879	156	160	169	rVB	67192	136833	11.01%	1.447%
4	3.245	218	220	222	rBV3	1682	1290	0.10%	0.014%
5	3.294	226	228	230	rBV3	951	899	0.07%	0.010%
6	3.343	234	236	239	rBV4	1262	1513	0.12%	0.016%
7	3.672	289	290	293	rVB2	1255	1119	0.09%	0.012%
8	3.702	293	295	297	rBV3	1641	1865	0.15%	0.020%
9	3.788	308	309	311	rBV2	998	691	0.06%	0.007%
10	4.019	336	347	361	rBV	113917	359597	28.93%	3.802%
11	4.324	395	397	400	rBV4	1150	1239	0.10%	0.013%
12	4.355	400	402	403	rBV2	800	651	0.05%	0.007%
13	4.385	406	407	409	rVB2	1547	886	0.07%	0.009%
14	4.452	416	418	421	rVB3	1030	886	0.07%	0.009%
15	4.836	479	481	482	rBV2	910	806	0.06%	0.009%
16	4.989	504	506	508	rBV3	1276	950	0.08%	0.010%
17	5.592	603	605	608	rBV4	850	961	0.08%	0.010%
18	5.708	621	624	626	rBV4	1069	1344	0.11%	0.014%
19	5.745	626	630	634	rBV5	1353	2412	0.19%	0.026%
20	5.818	639	642	643	rBV3	1192	1146	0.09%	0.012%
21	5.848	644	647	652	rVB6	1661	2429	0.20%	0.026%
22	5.897	652	655	656	rBV3	1075	1040	0.08%	0.011%
23	6.116	689	691	694	rVB3	742	591	0.05%	0.006%
24	6.342	725	728	730	rVB4	1512	1421	0.11%	0.015%
25	6.385	733	735	736	rBV2	1687	1389	0.11%	0.015%
26	6.433	742	743	746	rVB3	1015	989	0.08%	0.010%
27	6.543	758	761	763	rBV4	994	1022	0.08%	0.011%
28	6.732	788	792	793	rBV3	917	1196	0.10%	0.013%
29	6.805	803	804	806	rVB2	756	552	0.04%	0.006%
30	6.903	818	820	824	rVB4	1132	1255	0.10%	0.013%
31	6.939	824	826	827	rBV2	1070	575	0.05%	0.006%
32	7.080	841	849	858	rBV2	35021	105330	8.47%	1.114%
33	7.226	871	873	874	rBV2	1001	618	0.05%	0.007%
34	7.403	898	902	905	rVB5	1084	1930	0.16%	0.020%
35	7.439	905	908	911	rBV3	847	1102	0.09%	0.012%
36	7.525	916	922	924	rBV4	3682	6490	0.52%	0.069%

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

37	7.647	933	942	953	rBV	221522	547902	44.08%	5.793%
38	8.018	1002	1003	1006	rVB2	1095	610	0.05%	0.006%
39	8.055	1006	1009	1011	rBV4	819	1291	0.10%	0.014%
40	8.275	1035	1045	1061	rBV2	415809	1243019	100.00%	13.143%
41	8.689	1111	1113	1115	rBV3	1022	655	0.05%	0.007%
42	8.713	1115	1117	1118	rVB2	1283	799	0.06%	0.008%
43	8.774	1125	1127	1129	rBV3	1228	871	0.07%	0.009%
44	8.842	1130	1138	1148	rVV	420104	840888	67.65%	8.891%
45	8.939	1152	1154	1156	rVB3	1620	1079	0.09%	0.011%
46	9.274	1200	1209	1219	rBV	288194	589734	47.44%	6.236%
47	9.421	1231	1233	1234	rBV2	1254	818	0.07%	0.009%
48	9.658	1269	1272	1273	rBV2	1097	1050	0.08%	0.011%
49	9.847	1301	1303	1306	rVB3	784	699	0.06%	0.007%
50	9.884	1306	1309	1313	rVB5	1141	1423	0.11%	0.015%
51	9.927	1313	1316	1320	rBV5	1155	1689	0.14%	0.018%
52	9.963	1320	1322	1326	rBV4	857	1354	0.11%	0.014%
53	10.036	1326	1334	1341	rBV	142233	263477	21.20%	2.786%
54	10.183	1356	1358	1361	rBV3	725	672	0.05%	0.007%
55	10.250	1366	1369	1370	rBV3	1181	1069	0.09%	0.011%
56	10.323	1373	1381	1388	rBV	603375	1037489	83.47%	10.970%
57	10.579	1415	1423	1431	rBV	97283	164740	13.25%	1.742%
58	10.920	1473	1479	1491	rBV	135880	253515	20.40%	2.681%
59	11.311	1541	1543	1546	rBV3	800	913	0.07%	0.010%
60	11.365	1551	1552	1555	rBV3	1622	1452	0.12%	0.015%
61	11.628	1588	1595	1605	rVV	628229	1068731	85.98%	11.300%
62	11.780	1618	1620	1623	rBV4	1072	1051	0.08%	0.011%
63	11.896	1637	1639	1641	rBV3	1224	899	0.07%	0.010%
64	11.945	1645	1647	1648	rBV2	1276	833	0.07%	0.009%
65	12.048	1663	1664	1667	rBV2	843	890	0.07%	0.009%
66	12.280	1701	1702	1706	rVB4	1245	840	0.07%	0.009%
67	12.396	1719	1721	1725	rVB5	785	1039	0.08%	0.011%
68	12.432	1725	1727	1728	rBV2	1262	826	0.07%	0.009%
69	12.469	1728	1733	1737	rVV6	3089	6467	0.52%	0.068%
70	12.542	1743	1745	1747	rVV2	924	654	0.05%	0.007%
71	12.603	1748	1755	1762	rVV2	110546	182196	14.66%	1.926%
72	12.688	1762	1769	1777	rVV	246768	419499	33.75%	4.436%
73	12.847	1792	1795	1797	rBV5	1621	1928	0.16%	0.020%
74	13.005	1820	1821	1822	rBV	911	569	0.05%	0.006%
75	13.249	1855	1861	1864	rBV7	2668	5035	0.41%	0.053%
76	13.408	1883	1887	1890	rBV4	1944	2530	0.20%	0.027%

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 Title : SFAM01.0

77	13.457	1893	1895	1896	rBV2	1342	791	0.06%	0.008%
78	13.499	1900	1902	1903	rBV2	1641	1380	0.11%	0.015%
79	13.554	1905	1911	1920	rVV	651026	1015116	81.67%	10.733%
80	13.688	1931	1933	1934	rBV2	1459	960	0.08%	0.010%
81	13.853	1952	1960	1972	rVB	511126	848805	68.29%	8.975%
82	13.944	1972	1975	1978	rBV5	1534	1760	0.14%	0.019%
83	14.060	1991	1994	2004	rVB	10424	16876	1.36%	0.178%
84	14.170	2011	2012	2015	rBV3	1315	1567	0.13%	0.017%
85	14.322	2032	2037	2043	rBV8	3609	8722	0.70%	0.092%
86	14.395	2046	2049	2051	rBV4	1139	1477	0.12%	0.016%
87	14.584	2078	2080	2082	rBV3	1263	953	0.08%	0.010%
88	14.615	2084	2085	2086	rBV	1331	809	0.07%	0.009%
89	14.694	2097	2098	2100	rBV2	1580	1456	0.12%	0.015%
90	15.011	2148	2150	2152	rVB3	1253	960	0.08%	0.010%
91	15.097	2163	2164	2167	rBV2	1491	1105	0.09%	0.012%
92	15.127	2167	2169	2171	rVV3	1301	1084	0.09%	0.011%
93	15.334	2201	2203	2204	rBV2	974	586	0.05%	0.006%
94	15.688	2259	2261	2262	rBV2	1462	592	0.05%	0.006%
95	15.785	2275	2277	2279	rBV3	919	790	0.06%	0.008%
96	15.834	2284	2285	2288	rBV3	1431	1342	0.11%	0.014%
97	15.944	2301	2303	2304	rBV2	1147	778	0.06%	0.008%
98	16.121	2330	2332	2335	rBV4	1192	1092	0.09%	0.012%
99	16.358	2369	2371	2373	rBV3	1020	748	0.06%	0.008%
100	16.779	2437	2440	2441	rBV3	1102	1081	0.09%	0.011%

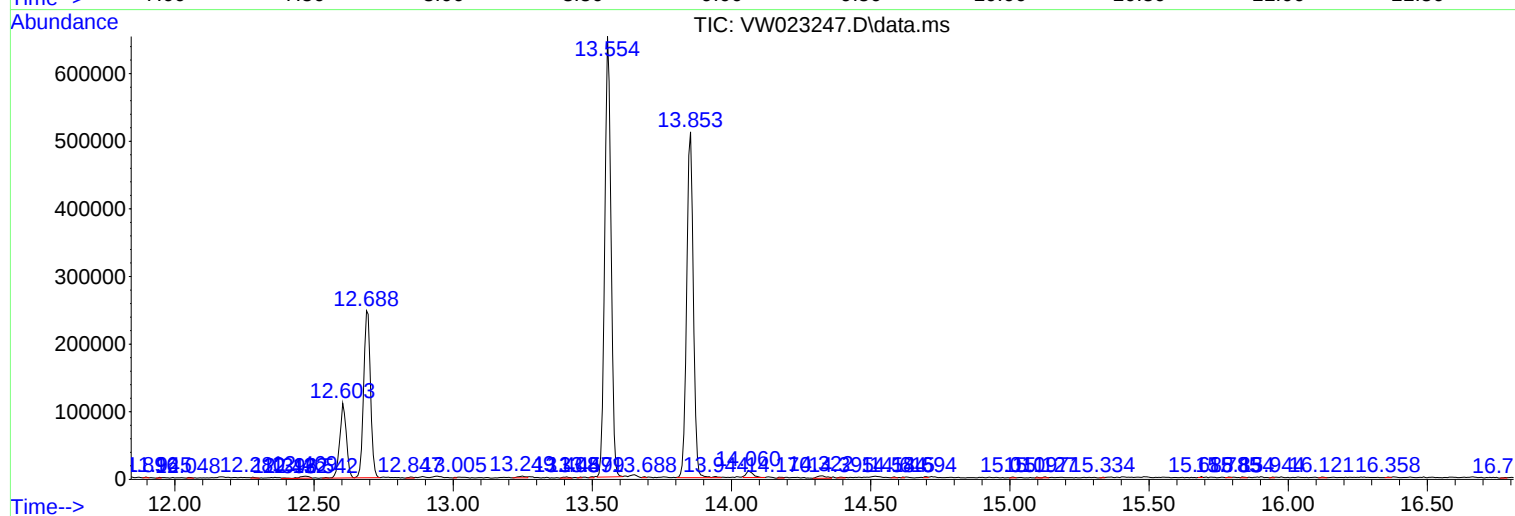
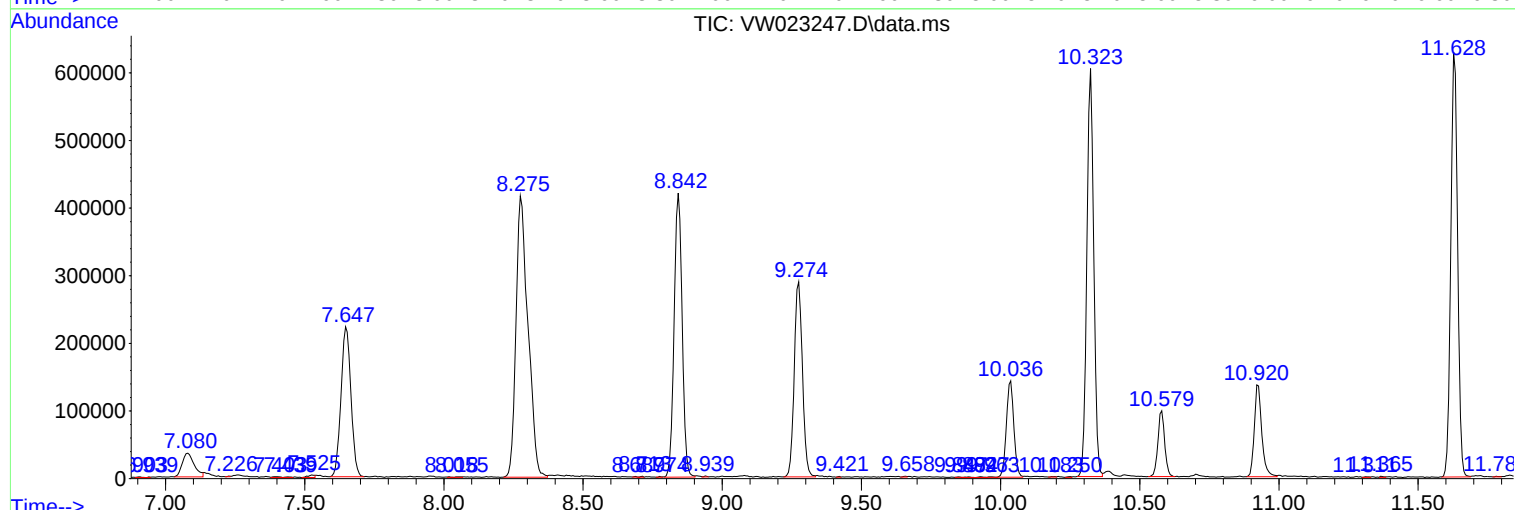
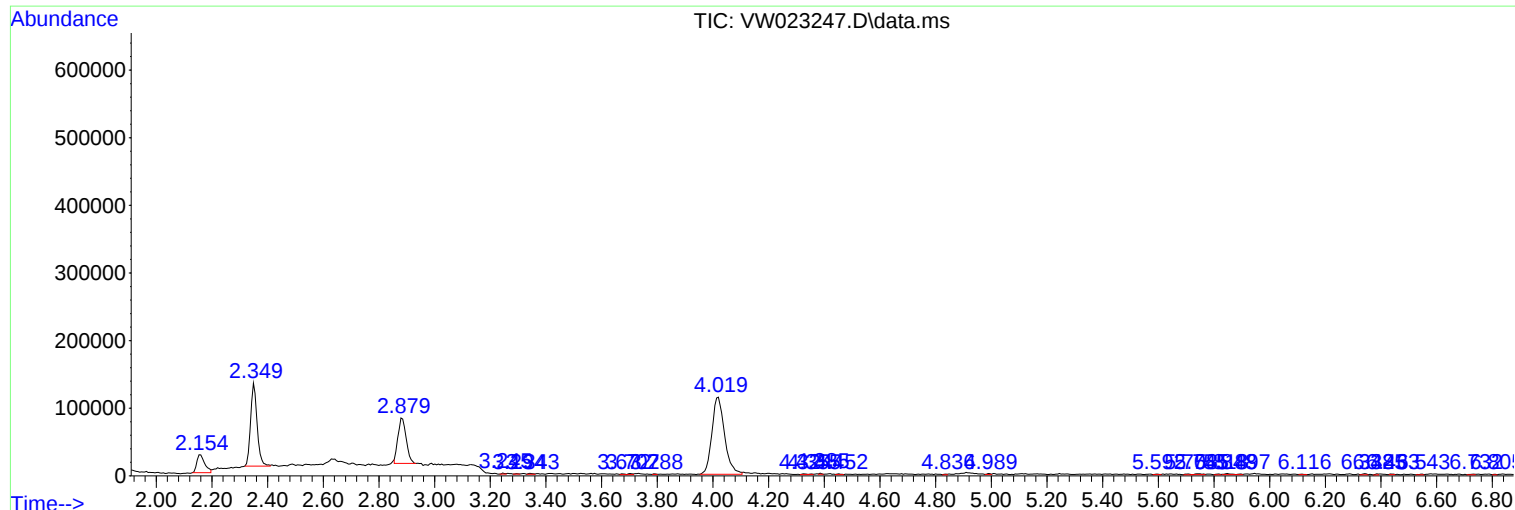
Sum of corrected areas: 9457481

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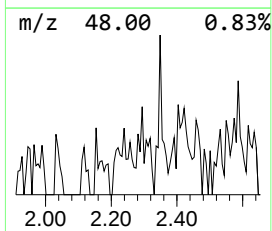
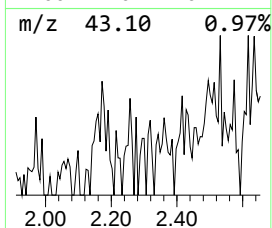
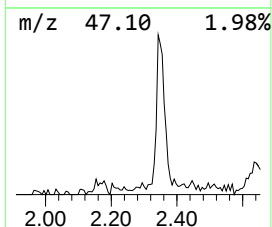
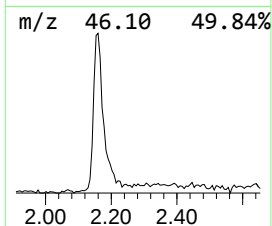
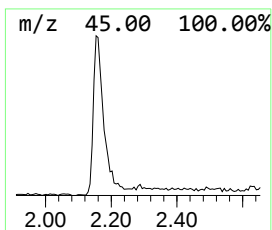
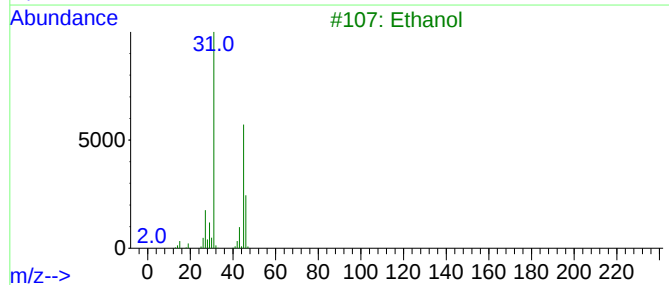
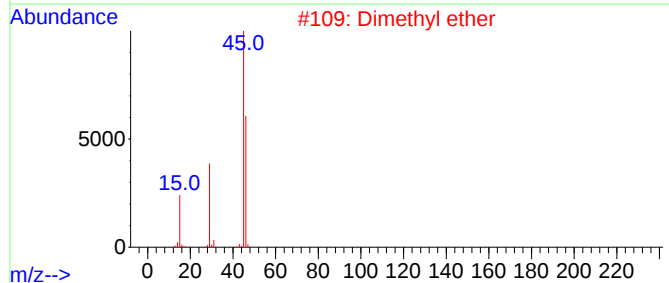
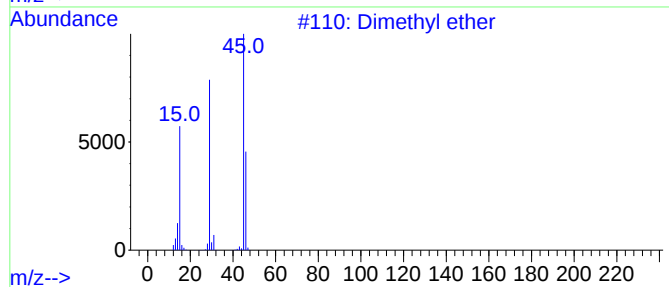
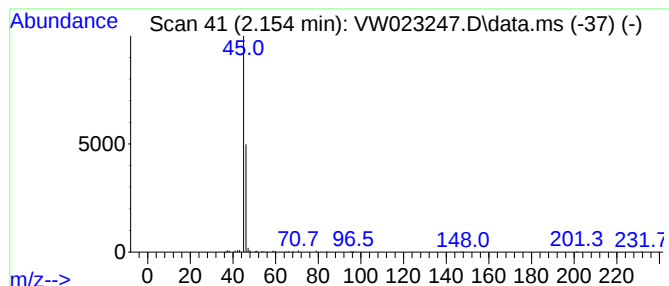
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.154	1.58 ug/L	53077	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	9
2			Dimethyl ether	46	C2H6O	000115-10-6	7
3			Ethanol	46	C2H6O	000064-17-5	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
unknown-01	2.154	1.6	ug/L	53077	1	8.842	840888	25.0