

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023233.D
 Acq On : 21 May 2022 05:49
 Operator : SY/VA
 Sample : VIBLK475
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK475

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: VW023233.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	50	rBV	37229	78081	6.50%	0.894%
2	2.355	69	74	81	rVB	108081	184242	15.33%	2.108%
3	2.885	156	161	170	rVB	62104	125394	10.44%	1.435%
4	3.209	212	214	218	rVB4	1219	826	0.07%	0.009%
5	3.343	234	236	238	rBV3	868	830	0.07%	0.009%
6	3.379	238	242	246	rBV4	2642	4759	0.40%	0.054%
7	3.459	253	255	258	rBV4	916	1013	0.08%	0.012%
8	3.727	296	299	300	rVB3	1204	1068	0.09%	0.012%
9	3.867	321	322	324	rBV2	1123	578	0.05%	0.007%
10	4.019	336	347	360	rBV2	113582	348096	28.97%	3.983%
11	4.672	452	454	457	rBV4	1224	1749	0.15%	0.020%
12	4.836	479	481	482	rVB2	1057	575	0.05%	0.007%
13	4.922	484	495	507	rVV4	26611	97136	8.08%	1.112%
14	5.275	551	553	554	rBV2	1174	577	0.05%	0.007%
15	5.354	564	566	568	rBV3	980	1006	0.08%	0.012%
16	5.403	572	574	575	rVV3	1263	794	0.07%	0.009%
17	5.440	578	580	583	rBV3	770	1085	0.09%	0.012%
18	5.580	602	603	607	rBV3	793	898	0.07%	0.010%
19	5.617	607	609	610	rBV2	683	616	0.05%	0.007%
20	5.690	620	621	623	rBV2	955	800	0.07%	0.009%
21	6.013	671	674	677	rVB4	1114	1458	0.12%	0.017%
22	6.068	681	683	686	rBV4	1156	1288	0.11%	0.015%
23	6.342	725	728	729	rBV3	1471	1757	0.15%	0.020%
24	6.403	734	738	741	rBV4	789	1316	0.11%	0.015%
25	6.488	749	752	756	rVB5	1263	1538	0.13%	0.018%
26	6.537	756	760	764	rVB5	1245	1959	0.16%	0.022%
27	6.574	764	766	767	rBV2	985	815	0.07%	0.009%
28	6.659	777	780	785	rBV7	1066	1777	0.15%	0.020%
29	6.702	785	787	791	rVB4	998	992	0.08%	0.011%
30	6.812	803	805	807	rBV3	899	645	0.05%	0.007%
31	7.007	835	837	840	rBV4	1066	1029	0.09%	0.012%
32	7.080	840	849	854	rBV2	29910	82346	6.85%	0.942%
33	7.409	901	903	906	rBV4	852	903	0.08%	0.010%
34	7.440	906	908	911	rVB3	1092	1097	0.09%	0.013%
35	7.482	911	915	916	rBV4	796	1114	0.09%	0.013%
36	7.653	931	943	952	rBV	189780	472680	39.34%	5.409%

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

37	7.763	960	961	963	rBV2	823	606	0.05%	0.007%
38	7.897	979	983	987	rBV7	854	1317	0.11%	0.015%
39	7.970	993	995	997	rBV2	919	707	0.06%	0.008%
40	8.147	1021	1024	1026	rVB3	1487	1171	0.10%	0.013%
41	8.275	1032	1045	1062	rBV2	387296	1201658	100.00%	13.751%
42	8.744	1119	1122	1124	rVB4	1144	967	0.08%	0.011%
43	8.842	1128	1138	1149	rBV	364458	718616	59.80%	8.224%
44	9.006	1162	1165	1166	rBV3	754	599	0.05%	0.007%
45	9.116	1181	1183	1187	rBV4	937	1088	0.09%	0.012%
46	9.165	1190	1191	1193	rBV2	1293	836	0.07%	0.010%
47	9.275	1200	1209	1218	rBV	250790	510724	42.50%	5.845%
48	9.653	1269	1271	1273	rBV3	1035	1148	0.10%	0.013%
49	9.890	1304	1310	1314	rVV6	5062	9261	0.77%	0.106%
50	10.037	1325	1334	1344	rBV	121626	225825	18.79%	2.584%
51	10.213	1358	1363	1365	rBV4	2421	4266	0.36%	0.049%
52	10.323	1373	1381	1388	rBV	554312	968896	80.63%	11.088%
53	10.506	1407	1411	1415	rBV6	2198	3347	0.28%	0.038%
54	10.579	1416	1423	1433	rVB	80383	139405	11.60%	1.595%
55	10.701	1437	1443	1450	rVB2	22773	40980	3.41%	0.469%
56	10.847	1463	1467	1470	rBV6	1435	2661	0.22%	0.030%
57	10.921	1473	1479	1490	rVV	111225	197319	16.42%	2.258%
58	11.061	1496	1502	1511	rVB	19720	35028	2.91%	0.401%
59	11.177	1518	1521	1527	rVB6	3429	4883	0.41%	0.056%
60	11.225	1527	1529	1532	rVB3	1145	976	0.08%	0.011%
61	11.329	1545	1546	1549	rBV3	1170	853	0.07%	0.010%
62	11.378	1552	1554	1555	rVV2	1133	851	0.07%	0.010%
63	11.433	1559	1563	1572	rVB3	12823	23145	1.93%	0.265%
64	11.573	1584	1586	1587	rBV2	720	606	0.05%	0.007%
65	11.628	1587	1595	1608	rVV	553294	941645	78.36%	10.776%
66	11.835	1621	1629	1632	rBV9	2124	4930	0.41%	0.056%
67	12.012	1656	1658	1661	rBV2	813	610	0.05%	0.007%
68	12.085	1668	1670	1673	rBV4	797	702	0.06%	0.008%
69	12.109	1673	1674	1680	rVB6	1202	1396	0.12%	0.016%
70	12.158	1680	1682	1684	rBV3	1192	1067	0.09%	0.012%
71	12.176	1684	1685	1691	rVB6	1927	2053	0.17%	0.023%
72	12.237	1691	1695	1697	rBV4	1419	1911	0.16%	0.022%
73	12.378	1716	1718	1719	rBV2	927	838	0.07%	0.010%
74	12.426	1724	1726	1729	rVB4	1012	1023	0.09%	0.012%
75	12.463	1729	1732	1742	rVB4	2635	7593	0.63%	0.087%
76	12.542	1742	1745	1747	rBV4	1491	1782	0.15%	0.020%

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 Title : SFAM01.0

77	12.603	1747	1755	1762	rBV3	25908	50539	4.21%	0.578%
78	12.689	1763	1769	1777	rVB	211184	345711	28.77%	3.956%
79	12.865	1791	1798	1800	rBV8	1296	2880	0.24%	0.033%
80	13.030	1824	1825	1829	rVB4	1439	1280	0.11%	0.015%
81	13.128	1839	1841	1842	rBV2	1128	695	0.06%	0.008%
82	13.188	1848	1851	1855	rVB5	4011	5444	0.45%	0.062%
83	13.353	1875	1878	1880	rBV4	1267	1420	0.12%	0.016%
84	13.408	1880	1887	1891	rVB7	3818	8558	0.71%	0.098%
85	13.554	1905	1911	1931	rVB	602943	965788	80.37%	11.052%
86	13.847	1952	1959	1971	rBV	484142	818774	68.14%	9.370%
87	14.066	1990	1995	2001	rVB	16236	24897	2.07%	0.285%
88	14.774	2109	2111	2115	rVB4	1088	1429	0.12%	0.016%
89	14.828	2118	2120	2121	rBV2	776	633	0.05%	0.007%
90	14.877	2126	2128	2130	rVV3	989	968	0.08%	0.011%
91	14.938	2134	2138	2139	rBV3	1129	1408	0.12%	0.016%
92	15.091	2161	2163	2164	rBV2	1151	815	0.07%	0.009%
93	15.255	2187	2190	2193	rBV5	1229	1485	0.12%	0.017%
94	15.353	2201	2206	2207	rBV4	1196	1586	0.13%	0.018%
95	15.371	2207	2209	2212	rVV4	1071	1259	0.10%	0.014%
96	15.432	2214	2219	2224	rVV2	7838	13502	1.12%	0.155%
97	15.664	2256	2257	2262	rBV4	764	1309	0.11%	0.015%
98	16.481	2389	2391	2393	rBV3	1031	612	0.05%	0.007%
99	16.499	2393	2394	2396	rVV2	1114	725	0.06%	0.008%
100	16.548	2400	2402	2403	rBV2	824	643	0.05%	0.007%

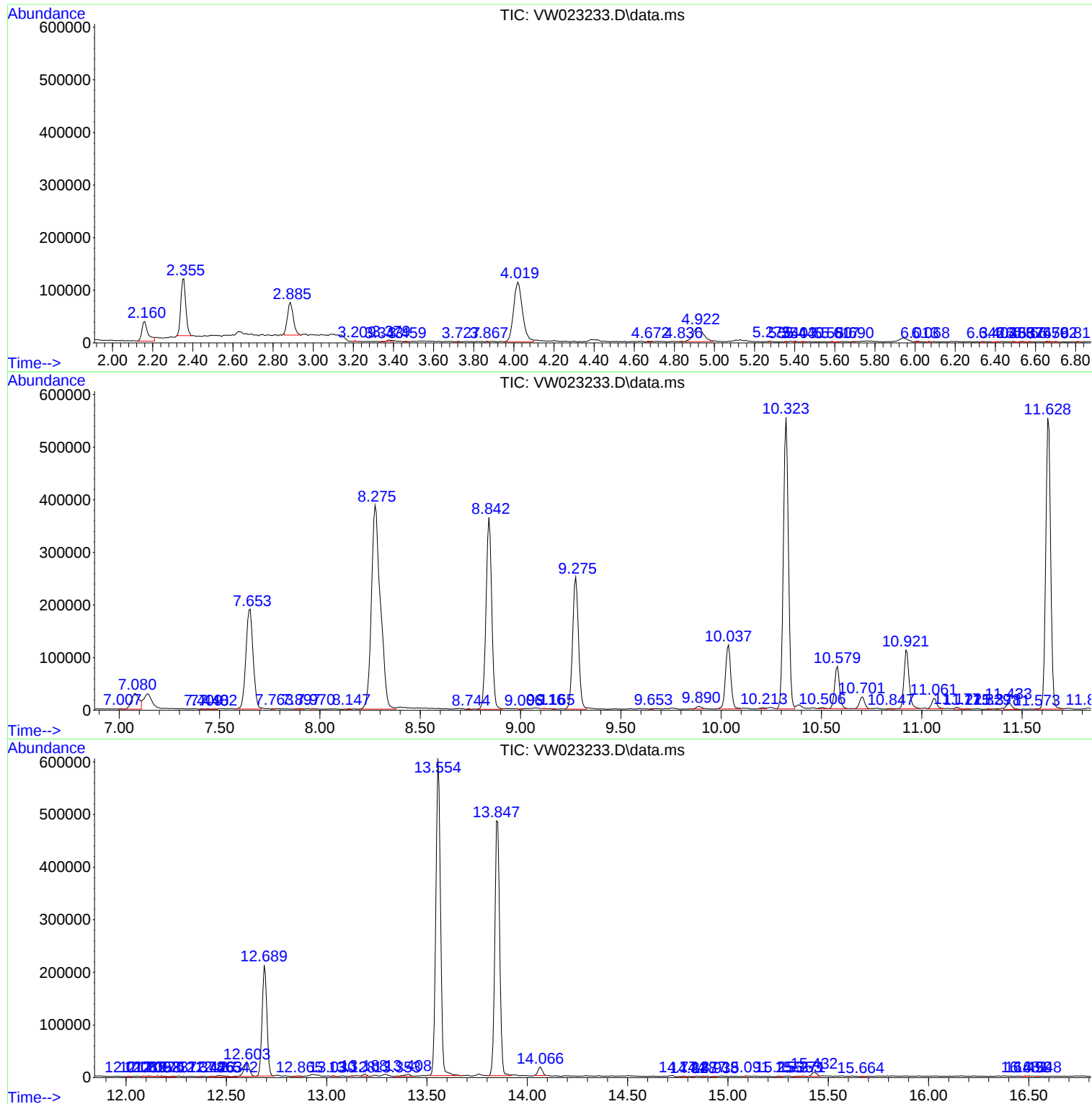
Sum of corrected areas: 8738486

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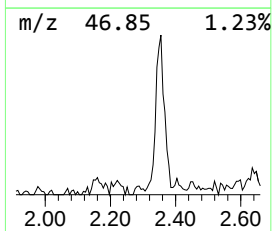
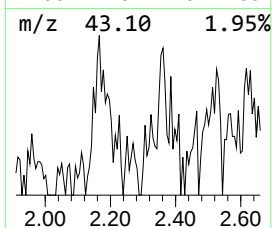
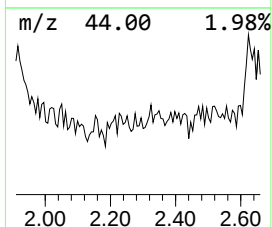
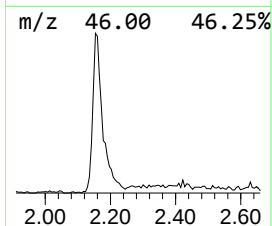
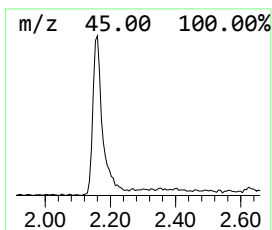
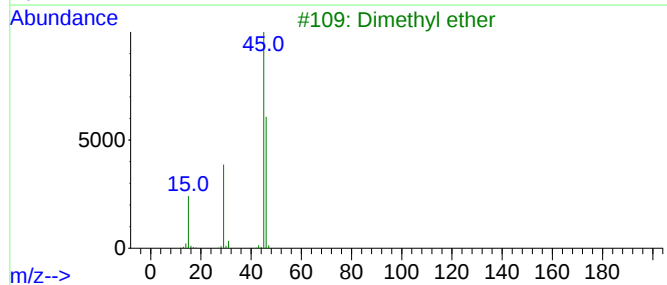
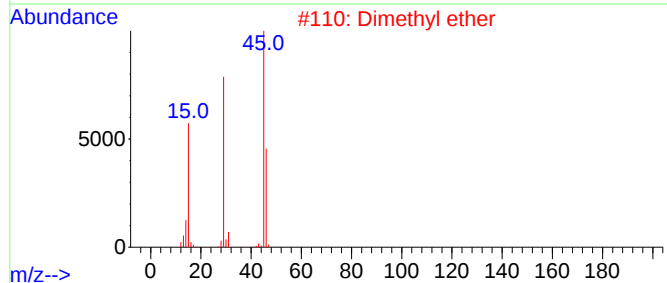
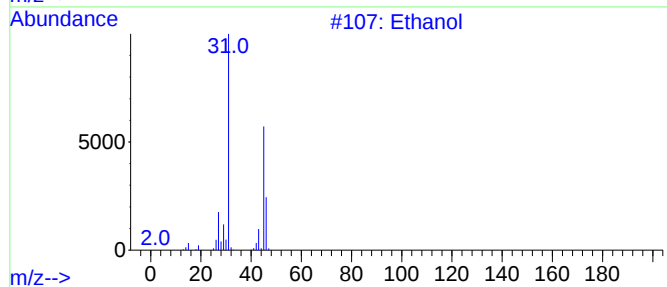
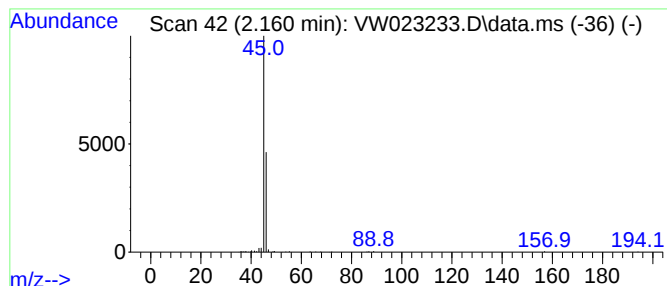
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.160	2.72 ug/L	78081	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	9
2	Dimethyl ether			46	C2H6O	000115-10-6	9
3	Dimethyl ether			46	C2H6O	000115-10-6	9
4	Ethanol			46	C2H6O	000064-17-5	7
5	Formic acid			46	CH2O2	000064-18-6	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.160	2.7	ug/L	78081	1	8.842	718616	25.0