

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023199.D
 Acq On : 20 May 2022 15:21
 Operator : SY/VA
 Sample : N2925-05
 Misc : 5.14g/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: VW023199.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	55	rBV	85020	215330	13.56%	2.092%
2	2.349	68	73	83	rVB	160262	271345	17.08%	2.637%
3	2.885	155	161	172	rVB	100421	218266	13.74%	2.121%
4	3.727	297	299	302	rBV3	1453	1476	0.09%	0.014%
5	3.836	311	317	322	rBV7	1467	3347	0.21%	0.033%
6	4.019	336	347	360	rBV	157456	491008	30.91%	4.771%
7	4.257	384	386	389	rVB4	1606	1418	0.09%	0.014%
8	4.385	403	407	409	rBV4	2214	2609	0.16%	0.025%
9	4.458	415	419	420	rBV4	899	1105	0.07%	0.011%
10	4.537	429	432	437	rBV6	1137	1691	0.11%	0.016%
11	4.598	437	442	443	rBV4	1569	2131	0.13%	0.021%
12	4.739	463	465	467	rBV3	1160	1170	0.07%	0.011%
13	4.794	472	474	476	rVB2	1341	1011	0.06%	0.010%
14	4.922	487	495	506	rBV2	8314	27589	1.74%	0.268%
15	5.507	586	591	594	rBV6	888	1752	0.11%	0.017%
16	5.543	594	597	600	rVB3	782	948	0.06%	0.009%
17	5.732	620	628	630	rBV7	1157	2740	0.17%	0.027%
18	5.860	647	649	652	rVB4	1259	1078	0.07%	0.010%
19	5.940	652	662	664	rBV7	4310	9588	0.60%	0.093%
20	6.025	674	676	679	rVB5	1214	1292	0.08%	0.013%
21	6.470	747	749	753	rBV5	732	1168	0.07%	0.011%
22	6.592	765	769	772	rVB5	1251	1629	0.10%	0.016%
23	6.629	772	775	777	rBV4	1249	1885	0.12%	0.018%
24	6.781	795	800	801	rBV5	1191	1095	0.07%	0.011%
25	6.921	820	823	824	rBV2	1025	1155	0.07%	0.011%
26	7.074	837	848	869	rBV2	47011	176869	11.14%	1.719%
27	7.257	871	878	886	rVV3	9631	21899	1.38%	0.213%
28	7.433	904	907	911	rBV6	980	1409	0.09%	0.014%
29	7.549	919	926	932	rVV8	3183	8575	0.54%	0.083%
30	7.653	933	943	955	rVB	282025	700290	44.09%	6.805%
31	7.958	989	993	996	rVV6	1329	1773	0.11%	0.017%
32	8.092	1013	1015	1019	rVB3	1530	1393	0.09%	0.014%
33	8.275	1034	1045	1059	rBV2	513675	1588274	100.00%	15.433%
34	8.628	1101	1103	1107	rBV5	931	1372	0.09%	0.013%
35	8.842	1130	1138	1149	rVV	302693	598831	37.70%	5.819%
36	9.031	1165	1169	1170	rBV4	1148	1266	0.08%	0.012%

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

37	9.079	1170	1177	1186	rVB3	11111	24341	1.53%	0.237%
38	9.207	1194	1198	1200	rBV4	1057	1349	0.08%	0.013%
39	9.274	1200	1209	1218	rBV	376921	760273	47.87%	7.388%
40	9.579	1254	1259	1260	rBV4	1031	1239	0.08%	0.012%
41	9.665	1268	1273	1276	rBV6	1655	3352	0.21%	0.033%
42	9.768	1288	1290	1291	rBV2	909	947	0.06%	0.009%
43	9.890	1304	1310	1313	rBV6	1578	2621	0.17%	0.025%
44	9.957	1319	1321	1324	rBV4	1508	1960	0.12%	0.019%
45	10.037	1326	1334	1343	rBV	176238	318317	20.04%	3.093%
46	10.183	1356	1358	1361	rVB3	966	947	0.06%	0.009%
47	10.213	1361	1363	1365	rBV3	1110	1420	0.09%	0.014%
48	10.323	1373	1381	1388	rBV	731621	1252816	78.88%	12.174%
49	10.384	1388	1391	1399	rVB2	9540	17660	1.11%	0.172%
50	10.445	1399	1401	1403	rBV3	1690	1300	0.08%	0.013%
51	10.579	1414	1423	1430	rBV	115786	201452	12.68%	1.958%
52	10.701	1438	1443	1444	rBV5	3178	3881	0.24%	0.038%
53	10.927	1473	1480	1492	rBV2	162607	310332	19.54%	3.016%
54	11.097	1507	1508	1511	rVB3	1542	1352	0.09%	0.013%
55	11.170	1518	1520	1528	rVB7	1560	3053	0.19%	0.030%
56	11.238	1528	1531	1532	rBV3	1182	1034	0.07%	0.010%
57	11.262	1532	1535	1539	rVV6	908	1335	0.08%	0.013%
58	11.451	1564	1566	1570	rVB5	923	1135	0.07%	0.011%
59	11.518	1574	1577	1581	rVB6	1299	1685	0.11%	0.016%
60	11.628	1587	1595	1605	rBV	415563	701480	44.17%	6.816%
61	11.725	1610	1611	1617	rVB5	2347	2482	0.16%	0.024%
62	11.823	1625	1627	1629	rBV2	1896	1913	0.12%	0.019%
63	12.164	1680	1683	1686	rBV5	1028	1307	0.08%	0.013%
64	12.353	1712	1714	1717	rBV4	1127	1178	0.07%	0.011%
65	12.463	1727	1732	1737	rBV7	3396	6620	0.42%	0.064%
66	12.603	1745	1755	1761	rBV2	107573	177753	11.19%	1.727%
67	12.688	1761	1769	1777	rVV	331517	547588	34.48%	5.321%
68	12.792	1784	1786	1788	rVB3	1083	1019	0.06%	0.010%
69	12.829	1788	1792	1793	rVB3	974	973	0.06%	0.009%
70	12.865	1795	1798	1799	rBV2	1495	1699	0.11%	0.017%
71	12.938	1807	1810	1814	rVB5	1765	2375	0.15%	0.023%
72	13.243	1856	1860	1866	rBV7	2568	5883	0.37%	0.057%
73	13.353	1874	1878	1881	rBV3	829	1220	0.08%	0.012%
74	13.402	1881	1886	1888	rBV4	1608	2387	0.15%	0.023%
75	13.469	1894	1897	1898	rBV3	1341	1223	0.08%	0.012%
76	13.554	1904	1911	1923	rBV	344208	564614	35.55%	5.486%

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 Title : SFAM01.0

77	13.652	1923	1927	1934	rVB8	4780	8513	0.54%	0.083%
78	13.853	1951	1960	1972	rBV	521131	865730	54.51%	8.412%
79	14.066	1989	1995	2004	rVB2	49771	84265	5.31%	0.819%
80	14.200	2013	2017	2020	rVV6	1065	2038	0.13%	0.020%
81	14.310	2033	2035	2038	rBV4	1936	1961	0.12%	0.019%
82	14.511	2064	2068	2069	rBV2	1081	1179	0.07%	0.011%
83	14.584	2077	2080	2083	rVB4	1172	1264	0.08%	0.012%
84	14.633	2083	2088	2090	rBV5	1671	2815	0.18%	0.027%
85	14.889	2127	2130	2133	rBV5	955	1159	0.07%	0.011%
86	15.005	2147	2149	2151	rBV2	902	1143	0.07%	0.011%
87	15.090	2159	2163	2164	rBV4	931	1159	0.07%	0.011%
88	15.395	2207	2213	2214	rBV6	1641	2450	0.15%	0.024%
89	15.596	2242	2246	2249	rVB5	1142	1780	0.11%	0.017%
90	15.688	2257	2261	2262	rVV3	1462	1302	0.08%	0.013%
91	15.798	2275	2279	2282	rVV5	1485	2381	0.15%	0.023%
92	15.938	2299	2302	2303	rBV3	891	1031	0.06%	0.010%
93	16.042	2315	2319	2320	rBV3	1321	1186	0.07%	0.012%
94	16.163	2338	2339	2341	rBV2	1563	1372	0.09%	0.013%
95	16.291	2358	2360	2362	rVB3	1558	1212	0.08%	0.012%
96	16.340	2366	2368	2371	rVV3	1331	1442	0.09%	0.014%
97	16.371	2371	2373	2376	rVV3	1161	1305	0.08%	0.013%
98	16.419	2379	2381	2383	rBV2	1059	1021	0.06%	0.010%
99	16.450	2383	2386	2387	rBV3	1848	1139	0.07%	0.011%
100	16.468	2387	2389	2392	rVV4	904	952	0.06%	0.009%

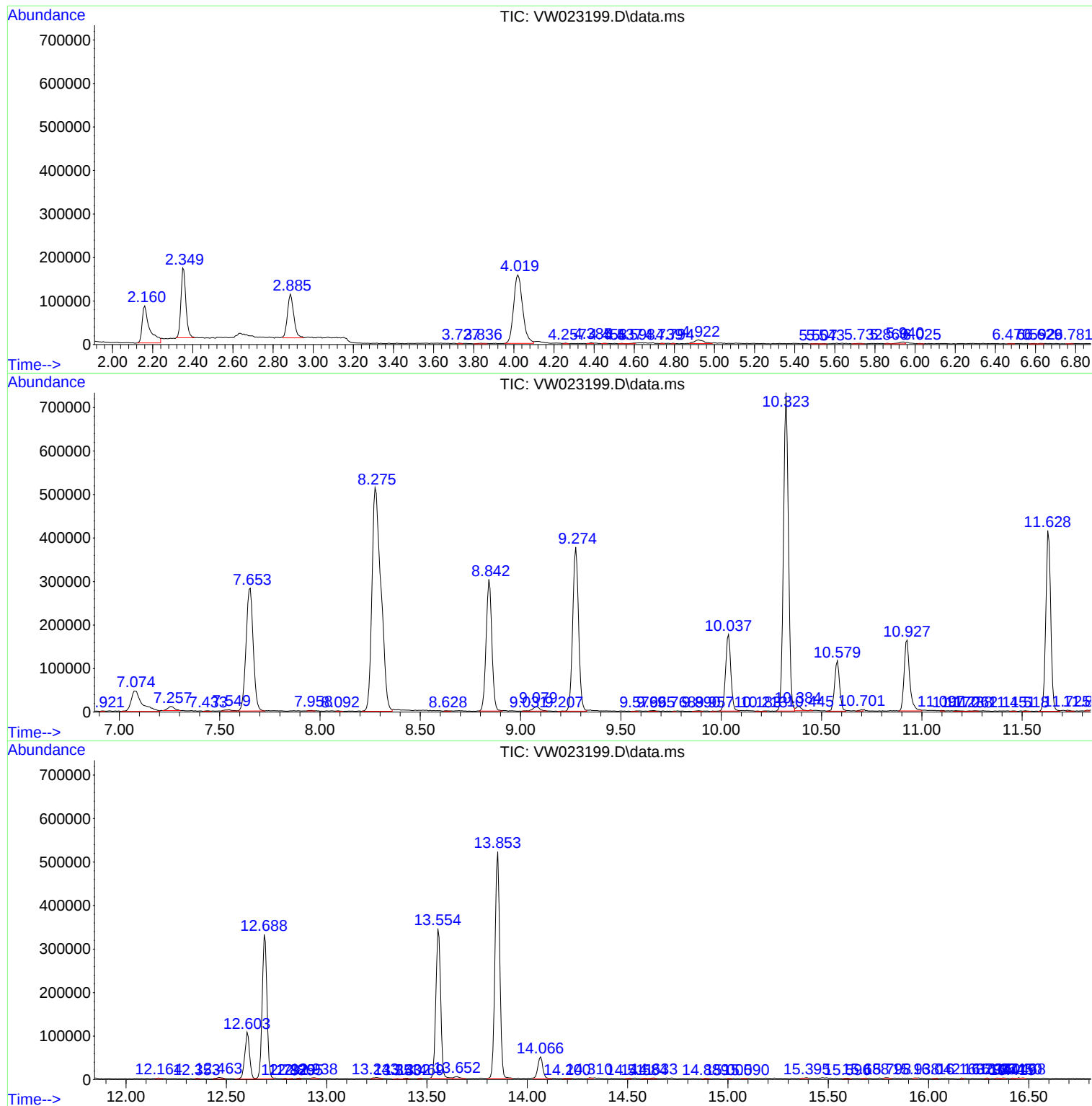
Sum of corrected areas: 10291091

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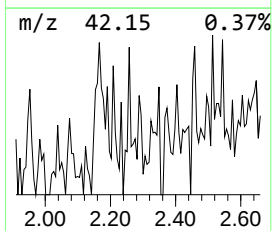
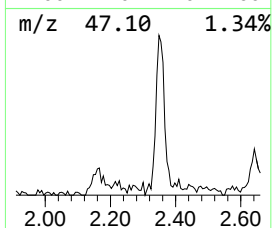
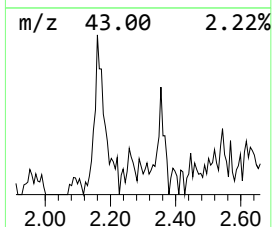
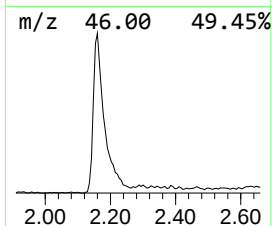
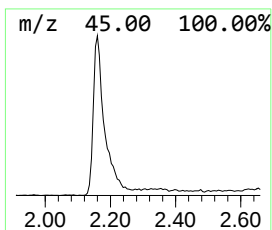
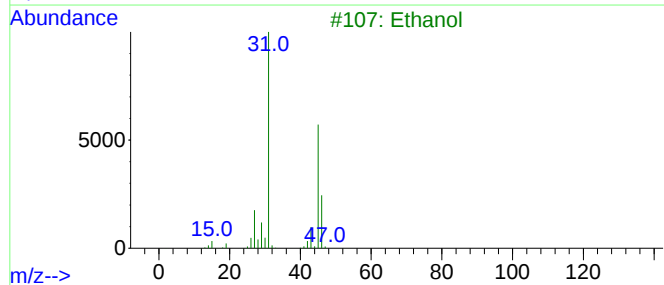
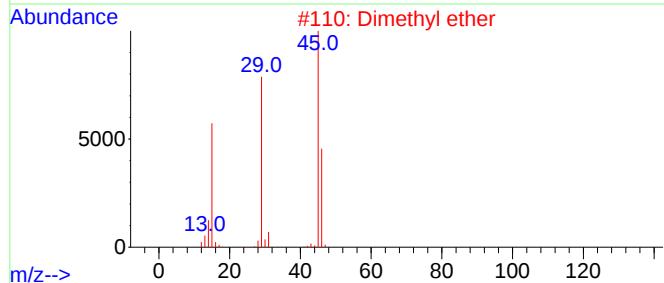
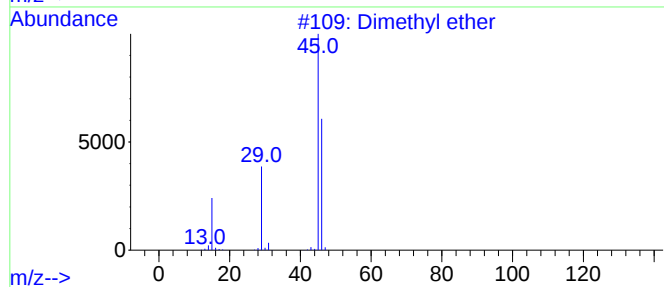
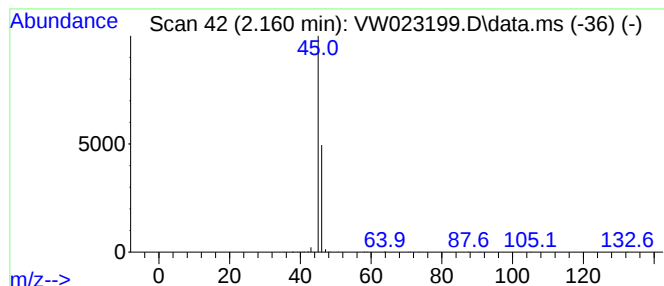
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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	8.99 ug/L	215330	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	9
3			Ethanol	46	C2H6O	000064-17-5	7
4			Dimethyl ether	46	C2H6O	000115-10-6	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
unknown-01	2.160	9.0	ug/L	215330	1	8.842	598831	25.0