

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023229.D
 Acq On : 21 May 2022 04:13
 Operator : SY/VA
 Sample : VIBLK474
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK474

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: VW023229.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	36	41	47	rBV	37303	69058	5.01%	0.733%
2	2.349	68	73	84	rVB	130464	209638	15.21%	2.224%
3	2.885	156	161	171	rVB	64371	138647	10.06%	1.471%
4	3.300	226	229	232	rBV4	2252	2172	0.16%	0.023%
5	3.544	264	269	271	rBV5	1900	2943	0.21%	0.031%
6	3.690	288	293	296	rBV6	1545	3256	0.24%	0.035%
7	3.775	305	307	309	rVB2	1221	1049	0.08%	0.011%
8	4.019	336	347	358	rBV2	127808	387304	28.10%	4.108%
9	4.312	392	395	397	rBV3	995	976	0.07%	0.010%
10	4.568	435	437	440	rBV4	1584	1726	0.13%	0.018%
11	4.684	454	456	457	rBV2	1060	825	0.06%	0.009%
12	4.848	482	483	484	rBV	1308	929	0.07%	0.010%
13	4.909	485	493	494	rBV2	15002	27587	2.00%	0.293%
14	5.062	516	518	520	rBV3	1289	1183	0.09%	0.013%
15	5.086	520	522	523	rBV2	1366	1003	0.07%	0.011%
16	5.263	547	551	553	rBV5	1468	1507	0.11%	0.016%
17	5.385	569	571	577	rBV6	783	1334	0.10%	0.014%
18	5.574	597	602	603	rBV4	1133	1387	0.10%	0.015%
19	5.592	603	605	608	rVB3	974	898	0.07%	0.010%
20	5.684	619	620	622	rVB2	1352	889	0.06%	0.009%
21	5.714	622	625	626	rBV2	1152	1330	0.10%	0.014%
22	6.183	699	702	706	rBV6	572	1151	0.08%	0.012%
23	6.226	706	709	713	rVB5	990	1693	0.12%	0.018%
24	6.324	721	725	727	rBV5	920	1320	0.10%	0.014%
25	6.470	747	749	751	rBV3	1107	804	0.06%	0.009%
26	6.586	765	768	770	rBV2	859	1255	0.09%	0.013%
27	6.635	774	776	777	rVB2	1463	869	0.06%	0.009%
28	6.647	777	778	780	rBV2	1153	797	0.06%	0.008%
29	6.976	829	832	833	rBV3	1216	1018	0.07%	0.011%
30	7.080	840	849	854	rBV2	34274	95550	6.93%	1.014%
31	7.342	889	892	896	rBV6	1046	1595	0.12%	0.017%
32	7.464	909	912	914	rBV4	665	882	0.06%	0.009%
33	7.647	932	942	954	rBV	215109	529235	38.40%	5.614%
34	7.927	985	988	991	rBV4	1197	2016	0.15%	0.021%
35	8.006	999	1001	1006	rBV5	1233	1940	0.14%	0.021%
36	8.049	1006	1008	1011	rBV4	933	1206	0.09%	0.013%

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Integrator: RTE

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Peak separation: 5

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

37	8.159	1024	1026	1028	rBV2	930	867	0.06%	0.009%
38	8.275	1032	1045	1060	rBV3	434746	1378184	100.00%	14.619%
39	8.592	1095	1097	1099	rBV3	1371	1169	0.08%	0.012%
40	8.689	1109	1113	1116	rVB6	1362	1657	0.12%	0.018%
41	8.762	1123	1125	1127	rBV3	1270	1170	0.08%	0.012%
42	8.842	1127	1138	1147	rBV	368987	720896	52.31%	7.647%
43	9.274	1200	1209	1219	rBV	286861	576275	41.81%	6.113%
44	9.457	1237	1239	1241	rBV3	1135	1566	0.11%	0.017%
45	9.591	1256	1261	1262	rBV5	967	1450	0.11%	0.015%
46	9.658	1269	1272	1277	rBV7	1346	2443	0.18%	0.026%
47	9.726	1281	1283	1284	rBV2	1155	1209	0.09%	0.013%
48	9.756	1284	1288	1296	rVB8	2807	5984	0.43%	0.063%
49	9.890	1301	1310	1316	rBV8	5564	13750	1.00%	0.146%
50	10.036	1326	1334	1341	rBV	142214	256661	18.62%	2.723%
51	10.213	1358	1363	1365	rBV5	2494	4435	0.32%	0.047%
52	10.323	1374	1381	1388	rBV	628942	1092665	79.28%	11.591%
53	10.579	1416	1423	1430	rBV	94222	162000	11.75%	1.718%
54	10.701	1437	1443	1449	rVV2	25704	47008	3.41%	0.499%
55	10.768	1449	1454	1456	rVB6	1787	2840	0.21%	0.030%
56	10.853	1462	1468	1472	rBV8	2942	6031	0.44%	0.064%
57	10.920	1473	1479	1489	rBV	138003	240459	17.45%	2.551%
58	11.061	1497	1502	1508	rBV	21486	35698	2.59%	0.379%
59	11.390	1555	1556	1557	rBV	1673	1135	0.08%	0.012%
60	11.433	1559	1563	1571	rVB2	13514	24231	1.76%	0.257%
61	11.628	1588	1595	1604	rBV	546362	933808	67.76%	9.905%
62	11.792	1618	1622	1623	rBV3	882	1211	0.09%	0.013%
63	12.012	1655	1658	1664	rBV5	1168	2672	0.19%	0.028%
64	12.170	1682	1684	1685	rBV2	1535	872	0.06%	0.009%
65	12.469	1728	1733	1738	rVV9	2244	4453	0.32%	0.047%
66	12.536	1743	1744	1746	rBV2	1169	991	0.07%	0.011%
67	12.603	1747	1755	1761	rVB3	20955	40278	2.92%	0.427%
68	12.688	1763	1769	1776	rBV	242478	403959	29.31%	4.285%
69	12.786	1784	1785	1791	rVB5	2389	2414	0.18%	0.026%
70	12.932	1804	1809	1810	rBV4	4562	5375	0.39%	0.057%
71	13.085	1830	1834	1836	rBV5	1767	2165	0.16%	0.023%
72	13.188	1847	1851	1855	rBV4	3795	6231	0.45%	0.066%
73	13.371	1878	1881	1882	rBV3	1150	1235	0.09%	0.013%
74	13.463	1894	1896	1898	rBV3	1535	1676	0.12%	0.018%
75	13.554	1905	1911	1918	rBV	586181	944803	68.55%	10.022%
76	13.761	1941	1945	1950	rVB6	4276	6559	0.48%	0.070%

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Peak Location: TOP

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 Title : SFAM01.0

77	13.853	1952	1960	1971	rVV	552287	929656	67.46%	9.861%
78	14.066	1991	1995	2000	rVB2	11641	17196	1.25%	0.182%
79	14.255	2022	2026	2029	rBV5	1499	2376	0.17%	0.025%
80	14.389	2046	2048	2050	rBV3	1475	1248	0.09%	0.013%
81	14.432	2053	2055	2057	rVB3	1630	1169	0.08%	0.012%
82	14.499	2062	2066	2068	rVV5	1601	1971	0.14%	0.021%
83	14.633	2082	2088	2089	rBV6	2266	2367	0.17%	0.025%
84	14.682	2094	2096	2098	rBV3	988	801	0.06%	0.008%
85	14.719	2100	2102	2106	rVB5	2139	2436	0.18%	0.026%
86	14.779	2111	2112	2116	rBV4	1339	1495	0.11%	0.016%
87	14.816	2116	2118	2119	rBV2	1324	954	0.07%	0.010%
88	15.036	2151	2154	2158	rBV6	991	1545	0.11%	0.016%
89	15.066	2158	2159	2162	rBV3	888	1116	0.08%	0.012%
90	15.194	2178	2180	2183	rBV3	1101	1446	0.10%	0.015%
91	15.328	2199	2202	2204	rBV4	1363	1619	0.12%	0.017%
92	15.353	2204	2206	2208	rBV3	891	1156	0.08%	0.012%
93	15.432	2212	2219	2223	rBV3	7558	14490	1.05%	0.154%
94	16.169	2338	2340	2342	rVB3	1186	946	0.07%	0.010%
95	16.279	2356	2358	2360	rVB2	1551	1490	0.11%	0.016%
96	16.304	2360	2362	2363	rBV2	816	844	0.06%	0.009%
97	16.462	2386	2388	2391	rBV4	1170	1022	0.07%	0.011%
98	16.517	2396	2397	2399	rBV	1090	930	0.07%	0.010%
99	16.602	2409	2411	2415	rBV5	1454	2019	0.15%	0.021%
100	16.779	2435	2440	2441	rBV4	1166	1431	0.10%	0.015%

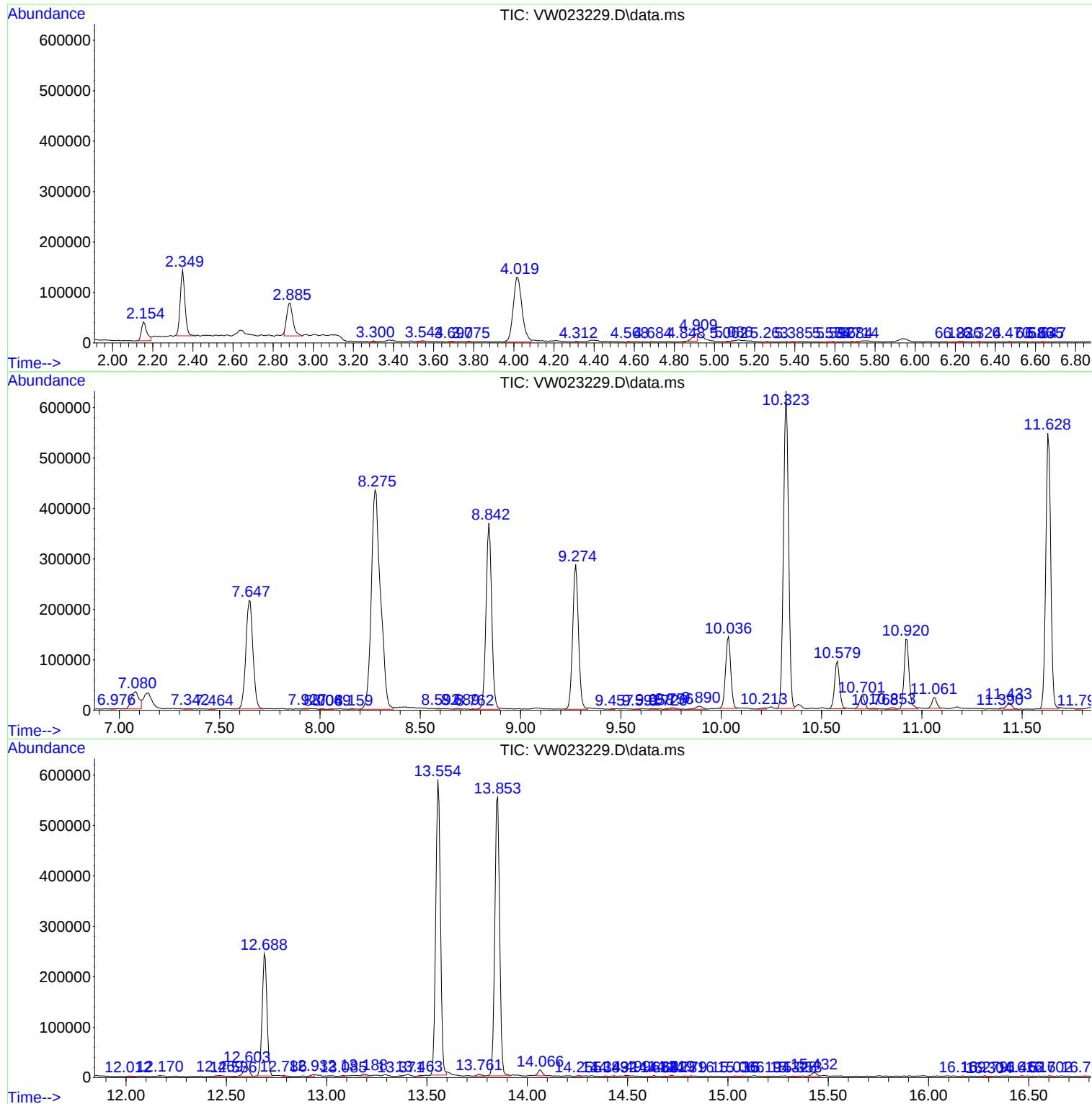
Sum of corrected areas: 9427180

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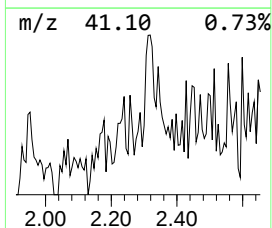
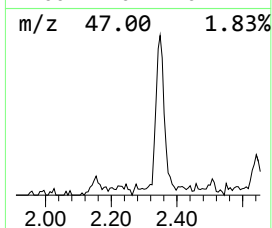
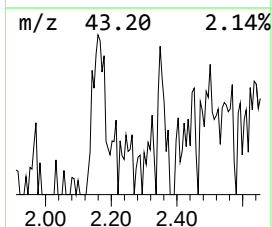
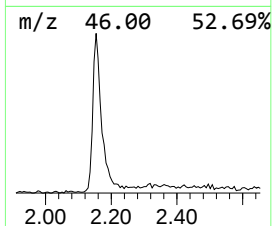
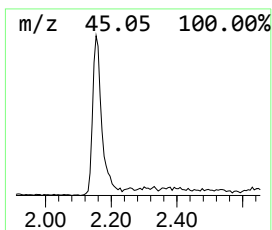
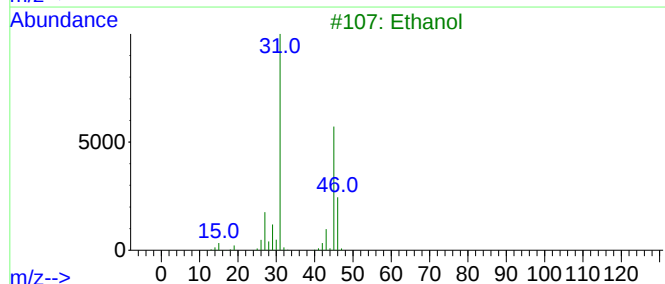
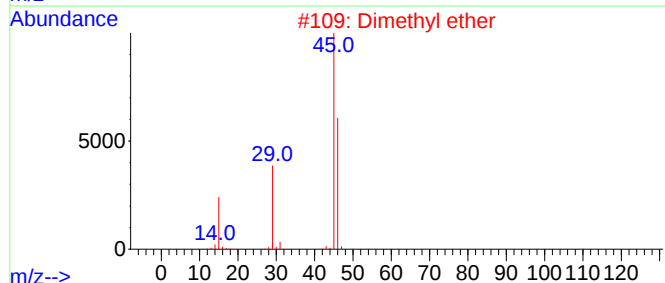
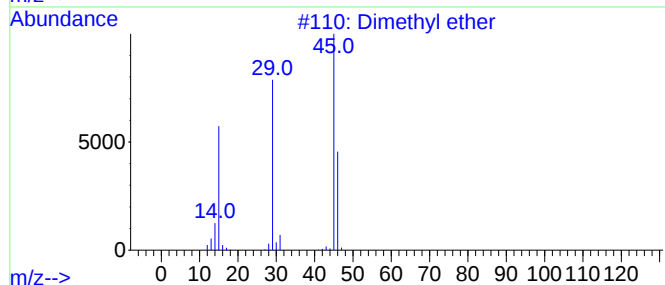
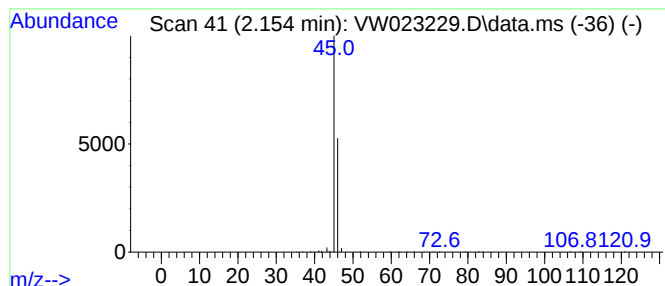
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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.
2.154	2.39 ug/L	69058	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	80
2			Dimethyl ether	46	C2H6O	000115-10-6	56
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
Dimethyl ether	2.154	2.4	ug/L	69058	1	8.842	720896	25.0