

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023191.D
 Acq On : 20 May 2022 12:09
 Operator : SY/VA
 Sample : N2929-08
 Misc : 7.98g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTG2

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: VW023191.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	7	9	15	rVB3	4284	6382	0.47%	0.059%
2	2.160	36	42	56	rBV	115898	283829	21.00%	2.604%
3	2.349	68	73	84	rVB	133674	227491	16.84%	2.087%
4	2.885	155	161	171	rVB	67356	143593	10.63%	1.317%
5	3.233	216	218	222	rBV4	858	1411	0.10%	0.013%
6	3.696	291	294	298	rBV6	956	1567	0.12%	0.014%
7	3.739	298	301	302	rBV3	1293	1231	0.09%	0.011%
8	3.794	305	310	311	rBV3	893	1401	0.10%	0.013%
9	4.019	334	347	361	rVV	144148	442747	32.77%	4.061%
10	4.123	361	364	371	rVB3	5015	10772	0.80%	0.099%
11	4.227	377	381	382	rBV4	1112	1325	0.10%	0.012%
12	4.800	474	475	478	rBV3	952	1283	0.09%	0.012%
13	4.903	485	492	493	rBV4	3740	5837	0.43%	0.054%
14	5.007	503	509	519	rVB4	9582	30998	2.29%	0.284%
15	5.123	525	528	529	rBV2	1302	1537	0.11%	0.014%
16	5.373	564	569	578	rVB	4165	10112	0.75%	0.093%
17	5.793	633	638	644	rBV6	1118	2926	0.22%	0.027%
18	5.940	656	662	664	rBV7	1416	2419	0.18%	0.022%
19	6.019	671	675	679	rVB5	1030	2178	0.16%	0.020%
20	6.080	681	685	686	rBV3	1489	1376	0.10%	0.013%
21	6.129	691	693	695	rVV3	1186	1394	0.10%	0.013%
22	6.312	717	723	724	rVB6	1332	2231	0.17%	0.020%
23	6.696	783	786	790	rVB5	1332	1985	0.15%	0.018%
24	6.732	790	792	796	rVB4	1223	1671	0.12%	0.015%
25	6.982	829	833	836	rBV4	817	1356	0.10%	0.012%
26	7.080	839	849	864	rBV	58131	186384	13.79%	1.710%
27	7.275	877	881	883	rVB4	1085	1448	0.11%	0.013%
28	7.305	883	886	890	rBV4	817	1510	0.11%	0.014%
29	7.452	908	910	913	rVB3	1080	1262	0.09%	0.012%
30	7.647	933	942	952	rBV	226355	548825	40.62%	5.034%
31	7.958	987	993	994	rBV5	1797	2455	0.18%	0.023%
32	8.147	1022	1024	1029	rVB5	931	1306	0.10%	0.012%
33	8.275	1035	1045	1060	rBV2	436587	1351260	100.00%	12.395%
34	8.714	1114	1117	1119	rVB4	1156	1392	0.10%	0.013%
35	8.842	1130	1138	1148	rBV	390164	782090	57.88%	7.174%
36	9.079	1171	1177	1183	rVB10	2429	5794	0.43%	0.053%

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 Title : SFAM01.0

37	9.183	1192	1194	1197	rBV4	1079	1299	0.10%	0.012%
38	9.274	1198	1209	1218	rBV	297860	612320	45.31%	5.617%
39	9.531	1249	1251	1255	rVB5	1222	1475	0.11%	0.014%
40	9.585	1255	1260	1261	rBV3	1314	1742	0.13%	0.016%
41	9.665	1269	1273	1277	rVV3	2024	3369	0.25%	0.031%
42	9.884	1304	1309	1313	rBV7	1718	2757	0.20%	0.025%
43	9.982	1323	1325	1326	rBV2	1463	1324	0.10%	0.012%
44	10.037	1326	1334	1344	rVV	166580	300248	22.22%	2.754%
45	10.110	1344	1346	1347	rVV2	1823	1614	0.12%	0.015%
46	10.238	1361	1367	1370	rVB7	1110	1905	0.14%	0.017%
47	10.323	1373	1381	1388	rBV	668183	1163918	86.14%	10.676%
48	10.384	1388	1391	1399	rVB2	9047	16056	1.19%	0.147%
49	10.451	1399	1402	1406	rBV5	1474	2134	0.16%	0.020%
50	10.579	1415	1423	1430	rBV	114803	200295	14.82%	1.837%
51	10.701	1438	1443	1449	rVB2	18346	34531	2.56%	0.317%
52	10.921	1472	1479	1489	rBV	253368	435646	32.24%	3.996%
53	11.067	1500	1503	1508	rVB5	3993	7344	0.54%	0.067%
54	11.128	1511	1513	1517	rVB4	1209	1587	0.12%	0.015%
55	11.170	1517	1520	1521	rBV3	1933	2180	0.16%	0.020%
56	11.335	1544	1547	1549	rBV4	1455	1593	0.12%	0.015%
57	11.500	1572	1574	1579	rVB5	1226	1730	0.13%	0.016%
58	11.628	1587	1595	1604	rBV	574884	1013917	75.03%	9.300%
59	11.719	1608	1610	1611	rVV	1341	1334	0.10%	0.012%
60	11.731	1611	1612	1617	rVV5	2021	2063	0.15%	0.019%
61	11.780	1617	1620	1623	rVB3	1045	1661	0.12%	0.015%
62	11.835	1623	1629	1634	rBV9	3016	7425	0.55%	0.068%
63	11.878	1634	1636	1639	rVV4	1379	1535	0.11%	0.014%
64	12.158	1679	1682	1685	rVV5	1600	1832	0.14%	0.017%
65	12.243	1692	1696	1701	rVB8	1622	3378	0.25%	0.031%
66	12.341	1702	1712	1721	rBV8	3525	7566	0.56%	0.069%
67	12.603	1748	1755	1762	rBV2	60913	106727	7.90%	0.979%
68	12.688	1762	1769	1777	rBV	347300	570424	42.21%	5.232%
69	12.871	1793	1799	1800	rBV6	1831	2585	0.19%	0.024%
70	12.938	1806	1810	1816	rBV7	2570	5287	0.39%	0.048%
71	13.140	1839	1843	1847	rBV5	6693	10382	0.77%	0.095%
72	13.243	1855	1860	1863	rBV6	2963	4799	0.36%	0.044%
73	13.274	1863	1865	1872	rVB8	2130	3980	0.29%	0.037%
74	13.402	1881	1886	1891	rVB6	3282	6574	0.49%	0.060%
75	13.475	1891	1898	1899	rBV6	2085	3249	0.24%	0.030%
76	13.554	1904	1911	1919	rVV	667187	1088364	80.54%	9.983%

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 Title : SFAM01.0

77	13.646	1923	1926	1933	rVB5	7000	11573	0.86%	0.106%
78	13.761	1942	1945	1948	rBV4	1942	2765	0.20%	0.025%
79	13.847	1951	1959	1967	rBV	622080	1050225	77.72%	9.634%
80	14.011	1984	1986	1989	rBV4	1438	1640	0.12%	0.015%
81	14.066	1989	1995	2000	rBV	41890	68909	5.10%	0.632%
82	14.194	2012	2016	2021	rBV7	1929	3479	0.26%	0.032%
83	14.322	2032	2037	2043	rBV6	7311	11359	0.84%	0.104%
84	14.426	2052	2054	2057	rBV3	1211	1296	0.10%	0.012%
85	14.499	2063	2066	2067	rBV3	1290	1610	0.12%	0.015%
86	14.621	2082	2086	2089	rBV4	1330	2292	0.17%	0.021%
87	14.688	2094	2097	2098	rVV3	2608	2988	0.22%	0.027%
88	14.719	2098	2102	2109	rVB4	7680	11136	0.82%	0.102%
89	15.133	2167	2170	2172	rVV4	1397	1574	0.12%	0.014%
90	15.322	2197	2201	2202	rVB4	991	1262	0.09%	0.012%
91	15.353	2202	2206	2209	rBV6	1587	2759	0.20%	0.025%
92	15.462	2221	2224	2225	rBV3	1169	1320	0.10%	0.012%
93	15.487	2225	2228	2232	rVB3	3395	4396	0.33%	0.040%
94	15.694	2258	2262	2264	rVV4	1285	1854	0.14%	0.017%
95	15.840	2283	2286	2289	rVB5	1016	1249	0.09%	0.011%
96	16.035	2315	2318	2321	rBV5	1027	1327	0.10%	0.012%
97	16.090	2325	2327	2330	rVV4	1008	1278	0.09%	0.012%
98	16.145	2333	2336	2338	rBV4	1057	1319	0.10%	0.012%
99	16.352	2367	2370	2372	rBV4	1155	1329	0.10%	0.012%
100	16.456	2384	2387	2390	rBV5	1541	1898	0.14%	0.017%

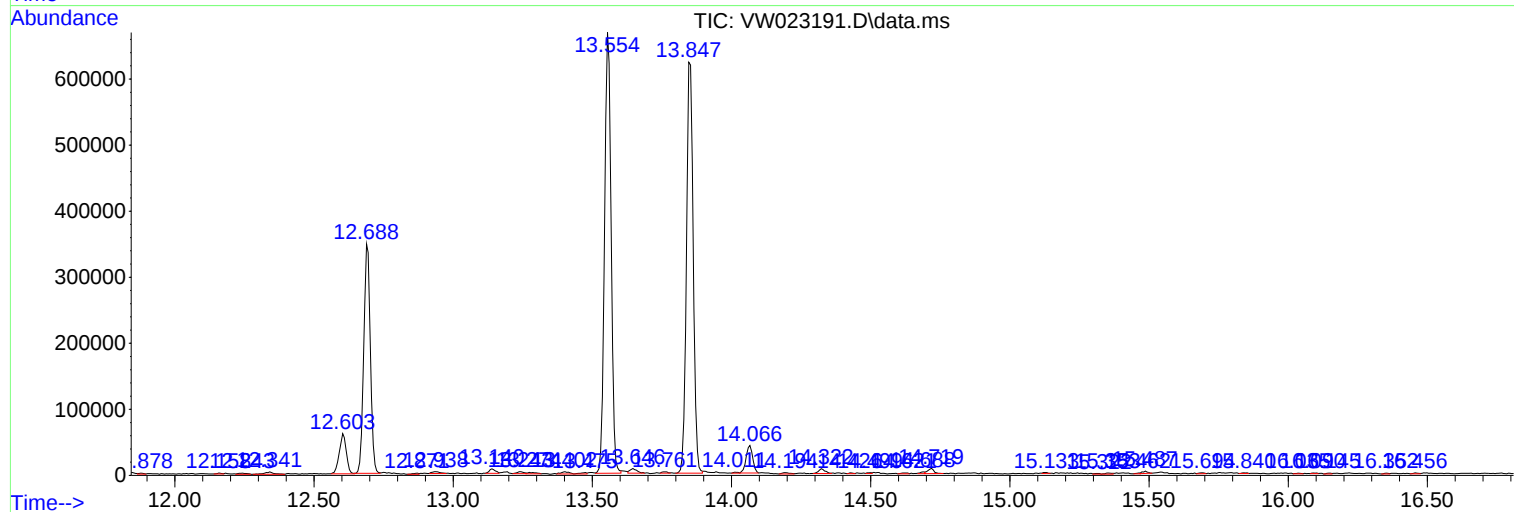
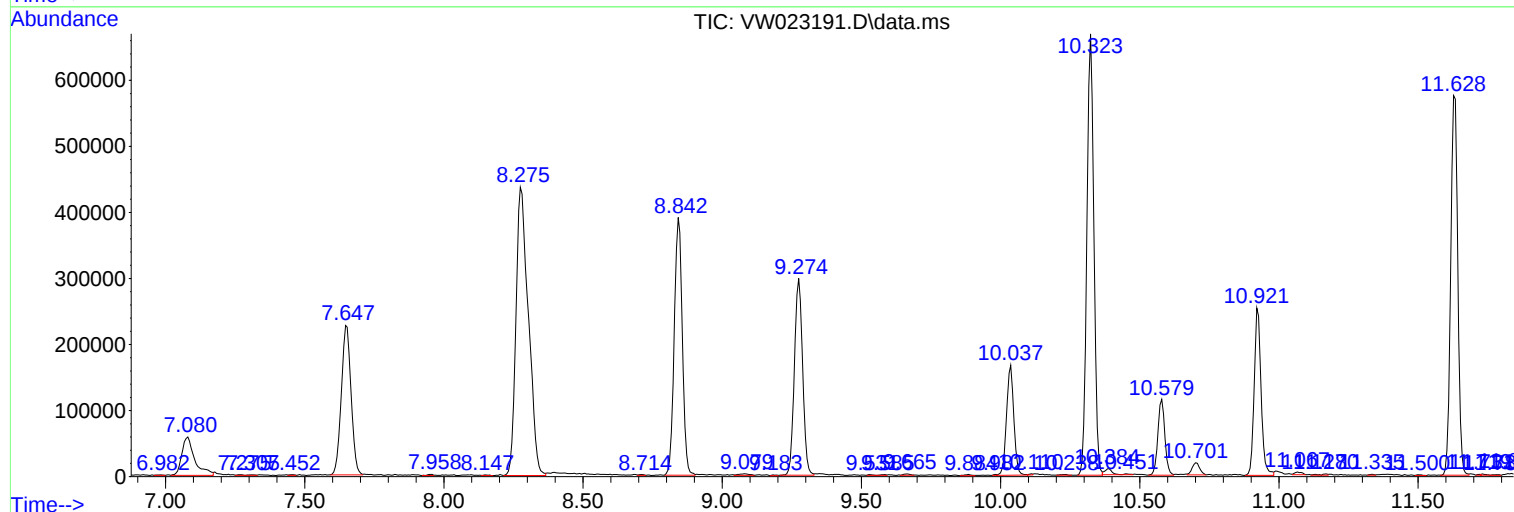
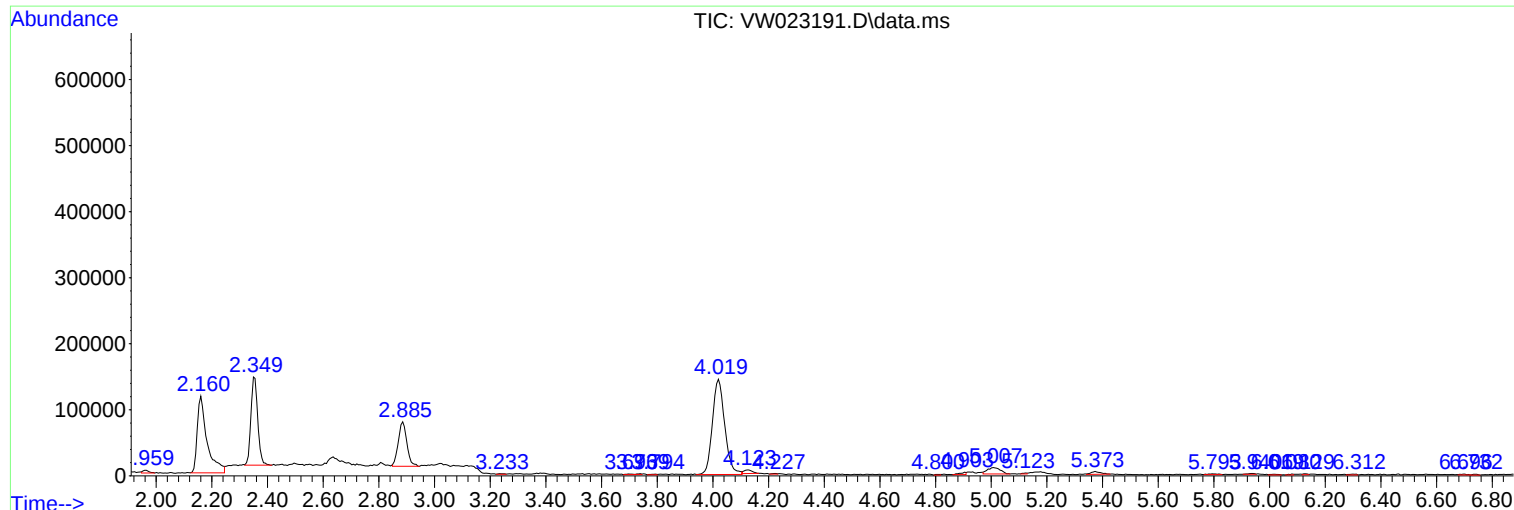
Sum of corrected areas: 10901764

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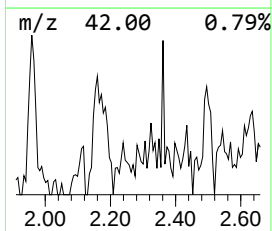
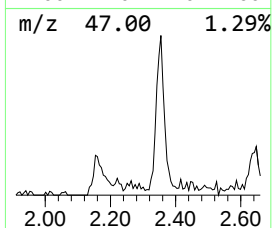
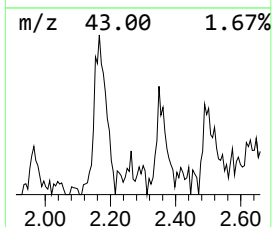
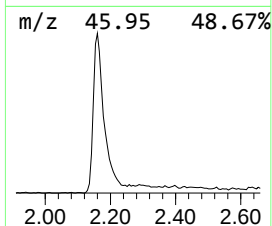
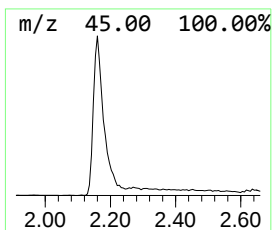
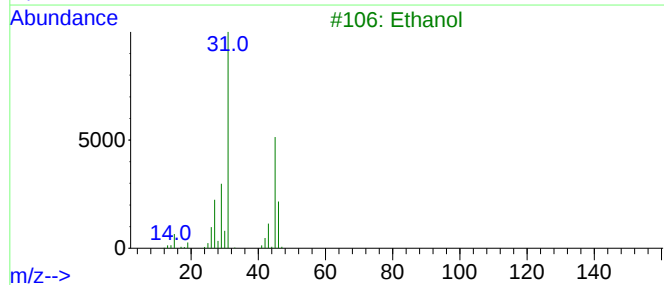
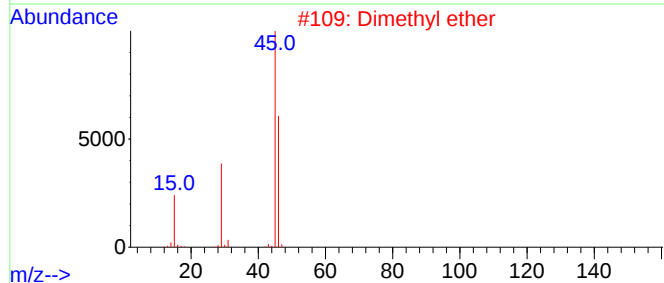
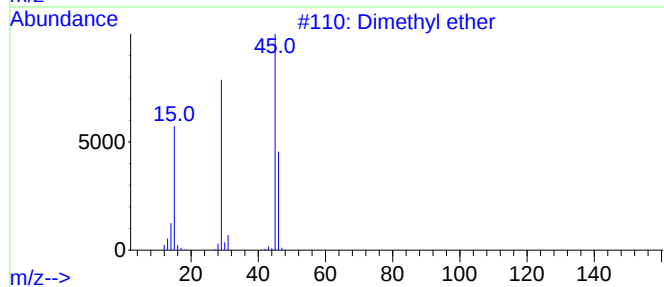
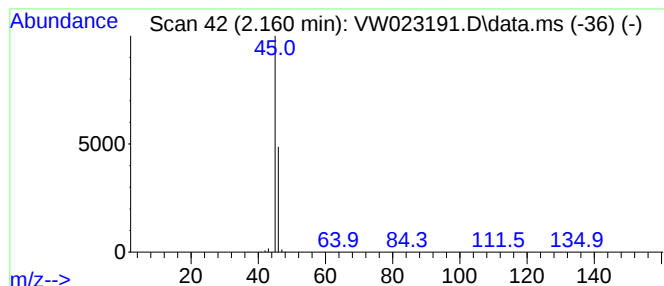
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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.
2.160	9.07 ug/L	283829	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	56
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Ethanol	46	C2H6O	000064-17-5	7
4			Ethanol	46	C2H6O	000064-17-5	7
5			Formic acid	46	CH2O2	000064-18-6	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.160	9.1	ug/L	283829	1	8.842	782090	25.0