

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023190.D
 Acq On : 20 May 2022 11:44
 Operator : SY/VA
 Sample : N2843-23
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

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: VW023190.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	54	rBV	123617	287360	19.36%	2.731%
2	2.355	69	74	82	rVB	136562	224892	15.15%	2.137%
3	2.885	156	161	172	rVB	68735	145781	9.82%	1.386%
4	3.745	298	302	303	rBV4	918	1295	0.09%	0.012%
5	3.781	306	308	312	rBV4	1273	1057	0.07%	0.010%
6	3.916	329	330	334	rVB4	800	782	0.05%	0.007%
7	4.019	337	347	361	rBV2	154667	453817	30.58%	4.313%
8	4.385	403	407	419	rVB3	5234	15273	1.03%	0.145%
9	4.568	435	437	440	rBV3	805	1232	0.08%	0.012%
10	4.812	475	477	480	rVB3	978	916	0.06%	0.009%
11	4.915	480	494	495	rBV4	10312	22635	1.53%	0.215%
12	5.117	519	527	535	rBV4	5093	17984	1.21%	0.171%
13	5.409	572	575	577	rBV3	1383	1663	0.11%	0.016%
14	5.574	597	602	607	rBV8	948	2537	0.17%	0.024%
15	5.659	614	616	619	rVB2	1146	906	0.06%	0.009%
16	5.745	627	630	631	rBV4	1245	1568	0.11%	0.015%
17	5.854	645	648	651	rBV5	718	1101	0.07%	0.010%
18	5.921	657	659	660	rBV2	1630	1689	0.11%	0.016%
19	6.013	672	674	678	rBV3	789	905	0.06%	0.009%
20	6.074	681	684	688	rVB6	771	880	0.06%	0.008%
21	6.159	694	698	699	rBV4	889	947	0.06%	0.009%
22	6.202	702	705	707	rBV4	862	1019	0.07%	0.010%
23	6.251	711	713	716	rBV3	1049	908	0.06%	0.009%
24	6.287	716	719	721	rBV4	901	996	0.07%	0.009%
25	6.592	768	769	772	rBV2	874	811	0.05%	0.008%
26	6.622	772	774	776	rBV3	793	918	0.06%	0.009%
27	6.738	791	793	795	rVV3	999	900	0.06%	0.009%
28	6.927	822	824	825	rBV2	772	798	0.05%	0.008%
29	6.976	828	832	833	rVV3	683	789	0.05%	0.007%
30	7.074	841	848	854	rBV	33526	95700	6.45%	0.910%
31	7.647	931	942	956	rVB	218339	559881	37.73%	5.321%
32	7.756	956	960	961	rBV3	1201	1488	0.10%	0.014%
33	7.921	985	987	989	rBV3	858	894	0.06%	0.008%
34	8.055	1007	1009	1011	rVB3	821	749	0.05%	0.007%
35	8.134	1018	1022	1024	rVB3	1202	1417	0.10%	0.013%
36	8.275	1032	1045	1061	rBV3	481092	1484093	100.00%	14.105%

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

37	8.665	1107	1109	1111	rBV3	752	757	0.05%	0.007%
38	8.842	1126	1138	1148	rBV	397879	816159	54.99%	7.757%
39	8.994	1161	1163	1165	rBV2	940	788	0.05%	0.007%
40	9.274	1201	1209	1220	rVV	297825	591777	39.87%	5.624%
41	9.457	1237	1239	1242	rBV4	1394	1735	0.12%	0.016%
42	9.537	1249	1252	1255	rVB3	993	1281	0.09%	0.012%
43	9.579	1255	1259	1261	rBV4	932	1447	0.10%	0.014%
44	9.658	1269	1272	1278	rVV8	2633	4011	0.27%	0.038%
45	9.707	1278	1280	1282	rVB3	1141	978	0.07%	0.009%
46	9.762	1282	1289	1293	rBV9	3342	7381	0.50%	0.070%
47	9.890	1304	1310	1316	rBV4	7011	14631	0.99%	0.139%
48	9.976	1322	1324	1326	rBV3	1390	1202	0.08%	0.011%
49	10.036	1327	1334	1341	rVV	154992	276206	18.61%	2.625%
50	10.213	1359	1363	1365	rBV4	2662	4156	0.28%	0.040%
51	10.323	1373	1381	1388	rBV	690014	1193578	80.42%	11.344%
52	10.579	1416	1423	1433	rVB	99364	173662	11.70%	1.651%
53	10.701	1437	1443	1450	rVB2	38944	72805	4.91%	0.692%
54	10.829	1461	1464	1465	rBV2	836	859	0.06%	0.008%
55	10.853	1465	1468	1472	rVB6	2382	3920	0.26%	0.037%
56	10.920	1472	1479	1492	rBV	129390	234482	15.80%	2.229%
57	11.061	1497	1502	1509	rVB	22104	39201	2.64%	0.373%
58	11.170	1516	1520	1526	rVB7	4538	8848	0.60%	0.084%
59	11.311	1541	1543	1544	rBV	1379	966	0.07%	0.009%
60	11.341	1546	1548	1550	rBV3	854	760	0.05%	0.007%
61	11.433	1554	1563	1573	rVV2	18028	36131	2.43%	0.343%
62	11.628	1588	1595	1603	rBV	598568	1033059	69.61%	9.819%
63	11.829	1625	1628	1629	rBV3	1887	1985	0.13%	0.019%
64	11.908	1639	1641	1647	rVB6	1235	1956	0.13%	0.019%
65	12.018	1656	1659	1660	rBV3	1076	1202	0.08%	0.011%
66	12.060	1664	1666	1670	rBV4	1319	1271	0.09%	0.012%
67	12.182	1678	1686	1691	rVB8	3219	7476	0.50%	0.071%
68	12.231	1691	1694	1695	rBV	1540	1512	0.10%	0.014%
69	12.323	1705	1709	1711	rBV5	1154	1209	0.08%	0.011%
70	12.426	1724	1726	1729	rBV4	1041	1311	0.09%	0.012%
71	12.469	1729	1733	1738	rVV7	3010	5577	0.38%	0.053%
72	12.603	1749	1755	1761	rVB3	38137	68933	4.64%	0.655%
73	12.688	1761	1769	1776	rBV	242170	405732	27.34%	3.856%
74	12.938	1804	1810	1818	rBV10	5631	15098	1.02%	0.143%
75	13.188	1849	1851	1856	rVB4	5759	8155	0.55%	0.078%
76	13.402	1879	1886	1891	rVB6	5524	10930	0.74%	0.104%

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 Title : SFAM01.0

77	13.463	1894	1896	1897	rBV	1641	1220	0.08%	0.012%
78	13.554	1905	1911	1918	rBV	674018	1068618	72.00%	10.157%
79	13.761	1941	1945	1948	rBV5	3886	6198	0.42%	0.059%
80	13.853	1953	1960	1967	rBV	587873	983994	66.30%	9.352%
81	14.066	1990	1995	2000	rBV	18076	29321	1.98%	0.279%
82	14.420	2051	2053	2054	rBV3	1299	1032	0.07%	0.010%
83	14.469	2058	2061	2062	rBV3	1255	1281	0.09%	0.012%
84	14.591	2079	2081	2083	rBV3	846	828	0.06%	0.008%
85	14.676	2091	2095	2096	rBV4	1121	1315	0.09%	0.012%
86	14.719	2099	2102	2107	rVB6	3347	4513	0.30%	0.043%
87	14.871	2125	2127	2131	rVB5	1127	1080	0.07%	0.010%
88	14.901	2131	2132	2135	rBV3	952	1030	0.07%	0.010%
89	14.987	2144	2146	2147	rBV2	1489	1115	0.08%	0.011%
90	15.048	2154	2156	2158	rBV2	1768	1155	0.08%	0.011%
91	15.097	2160	2164	2166	rBV4	1384	2577	0.17%	0.024%
92	15.273	2191	2193	2196	rBV4	885	1350	0.09%	0.013%
93	15.426	2214	2218	2224	rBV4	9904	17246	1.16%	0.164%
94	15.712	2263	2265	2267	rBV2	1248	1130	0.08%	0.011%
95	15.920	2297	2299	2301	rBV2	1426	1249	0.08%	0.012%
96	16.023	2313	2316	2317	rBV3	923	943	0.06%	0.009%
97	16.334	2366	2367	2369	rBV2	1435	1243	0.08%	0.012%
98	16.432	2381	2383	2387	rBV5	1449	1361	0.09%	0.013%
99	16.639	2415	2417	2420	rVB4	1076	970	0.07%	0.009%
100	16.700	2425	2427	2430	rBV5	1105	1004	0.07%	0.010%

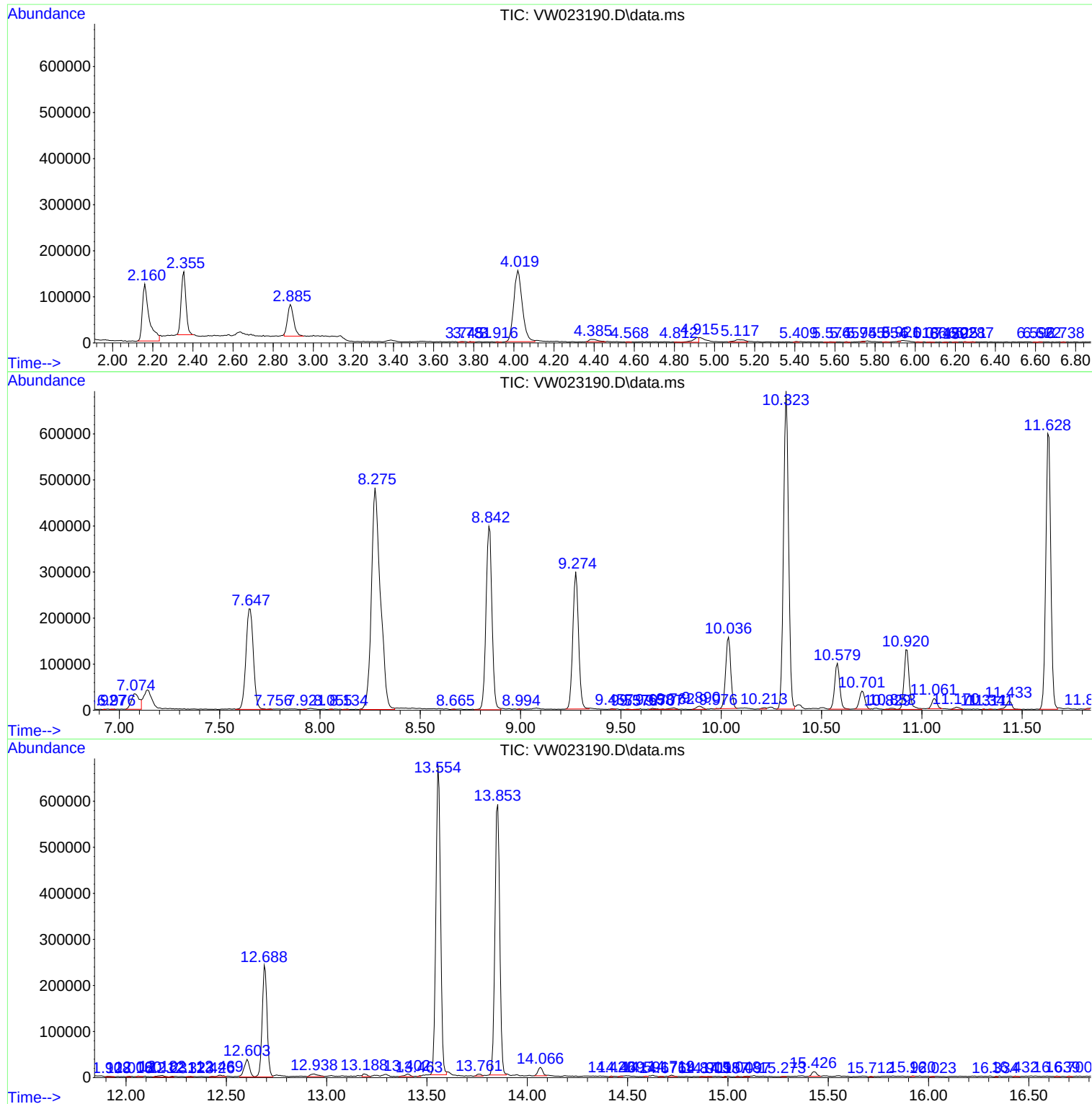
Sum of corrected areas: 10521481

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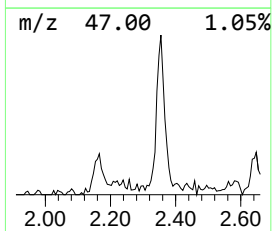
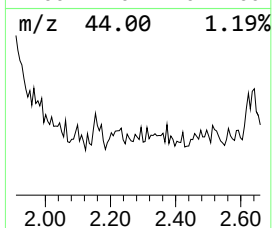
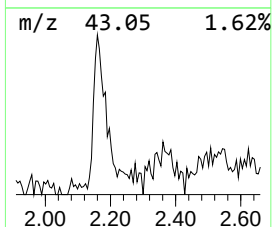
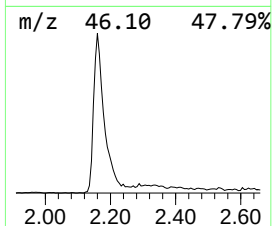
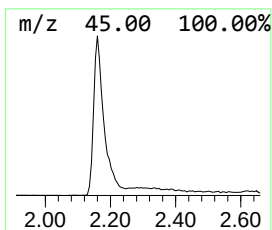
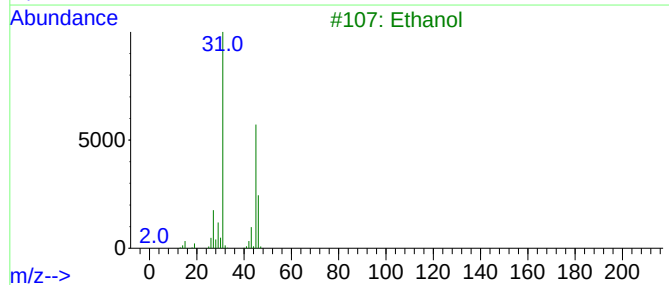
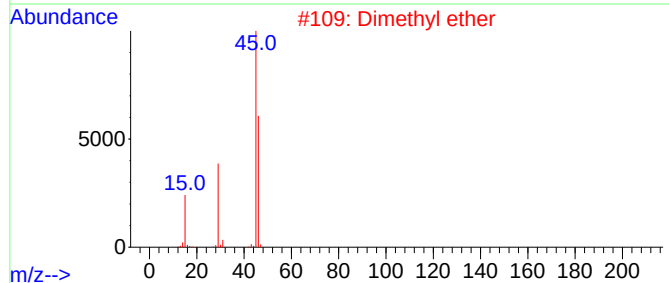
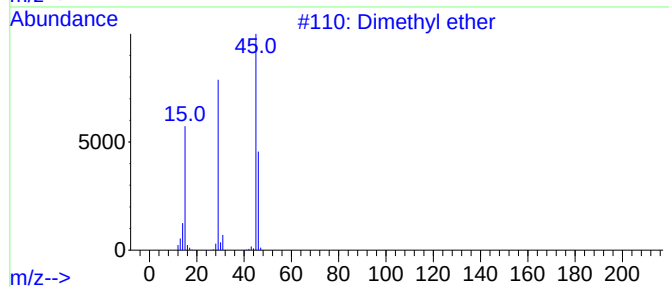
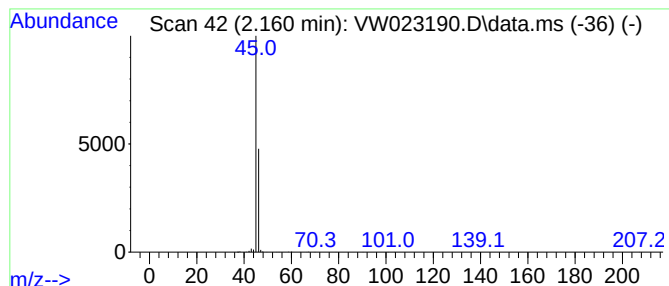
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.160	8.80 ug/L	287360	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	78
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Ethanol	46	C2H6O	000064-17-5	9
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	8.8	ug/L	287360	1	8.842	816159	25.0