

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023187.D
 Acq On : 20 May 2022 10:32
 Operator : SY/VA
 Sample : VW0520SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK512

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: VW023187.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	58	rBV	130892	337925	21.02%	3.003%
2	2.355	69	74	81	rVB	148231	244265	15.19%	2.171%
3	2.885	156	161	173	rVB	78548	168883	10.50%	1.501%
4	3.373	239	241	243	rBV3	2405	2669	0.17%	0.024%
5	3.904	326	328	331	rVB2	1083	1082	0.07%	0.010%
6	4.019	333	347	363	rBV2	167504	500499	31.13%	4.448%
7	4.404	400	410	416	rBV3	5742	17832	1.11%	0.158%
8	4.592	438	441	442	rVB3	996	1018	0.06%	0.009%
9	4.623	442	446	447	rBV3	1188	1815	0.11%	0.016%
10	4.739	460	465	466	rBV5	1495	1865	0.12%	0.017%
11	4.916	486	494	508	rBV6	7099	30350	1.89%	0.270%
12	5.062	516	518	519	rBV3	1246	1036	0.06%	0.009%
13	5.330	559	562	564	rBV4	736	970	0.06%	0.009%
14	5.385	569	571	575	rVB5	886	979	0.06%	0.009%
15	5.513	591	592	596	rBV4	896	1081	0.07%	0.010%
16	5.720	621	626	627	rBV4	2076	2774	0.17%	0.025%
17	5.854	647	648	650	rBV2	1117	754	0.05%	0.007%
18	5.885	650	653	655	rVV4	967	1142	0.07%	0.010%
19	5.952	657	664	673	rVB4	3698	12866	0.80%	0.114%
20	6.080	683	685	686	rBV2	1047	906	0.06%	0.008%
21	6.135	691	694	697	rVV5	737	1036	0.06%	0.009%
22	6.202	702	705	708	rBV3	811	1166	0.07%	0.010%
23	6.263	713	715	718	rVB4	1331	1412	0.09%	0.013%
24	6.324	721	725	727	rVB4	1272	1441	0.09%	0.013%
25	6.385	733	735	739	rBV5	1014	1241	0.08%	0.011%
26	6.562	761	764	767	rBV4	978	1126	0.07%	0.010%
27	6.610	769	772	774	rBV4	1112	1002	0.06%	0.009%
28	6.684	782	784	788	rBV4	866	1070	0.07%	0.010%
29	6.940	823	826	829	rBV3	1063	1230	0.08%	0.011%
30	7.080	840	849	853	rBV	39775	103167	6.42%	0.917%
31	7.519	918	921	922	rBV3	783	820	0.05%	0.007%
32	7.647	932	942	953	rBV	246487	604750	37.61%	5.374%
33	7.836	969	973	978	rVB8	1449	2876	0.18%	0.026%
34	7.878	978	980	982	rBV3	930	1315	0.08%	0.012%
35	8.037	1001	1006	1007	rBV4	805	1157	0.07%	0.010%
36	8.275	1032	1045	1061	rBV3	509838	1607972	100.00%	14.289%

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

37	8.628	1102	1103	1105	rVB2	1486	832	0.05%	0.007%
38	8.653	1105	1107	1110	rBV4	1334	1377	0.09%	0.012%
39	8.689	1110	1113	1120	rVB9	1965	4655	0.29%	0.041%
40	8.750	1120	1123	1125	rBV4	990	1383	0.09%	0.012%
41	8.842	1128	1138	1148	rBV	405664	804511	50.03%	7.149%
42	8.970	1156	1159	1162	rVB4	1438	1920	0.12%	0.017%
43	9.006	1162	1165	1168	rBV4	1691	2264	0.14%	0.020%
44	9.061	1171	1174	1175	rBV2	1229	1279	0.08%	0.011%
45	9.140	1185	1187	1191	rBV5	1309	1717	0.11%	0.015%
46	9.214	1194	1199	1200	rBV4	1321	2034	0.13%	0.018%
47	9.275	1201	1209	1218	rVV	334333	652135	40.56%	5.795%
48	9.464	1237	1240	1245	rVB5	1251	2397	0.15%	0.021%
49	9.506	1245	1247	1250	rBV3	1065	1330	0.08%	0.012%
50	9.537	1250	1252	1256	rVB4	1257	1648	0.10%	0.015%
51	9.592	1256	1261	1262	rBV5	2539	3109	0.19%	0.028%
52	9.640	1268	1269	1271	rBV2	1273	882	0.05%	0.008%
53	9.714	1280	1281	1283	rBV2	1471	1337	0.08%	0.012%
54	9.750	1284	1287	1292	rVV4	2428	4324	0.27%	0.038%
55	9.890	1305	1310	1317	rVB5	6394	13286	0.83%	0.118%
56	9.957	1320	1321	1323	rVV2	1162	791	0.05%	0.007%
57	10.037	1327	1334	1343	rVB	173908	308983	19.22%	2.746%
58	10.213	1354	1363	1366	rBV7	3608	8164	0.51%	0.073%
59	10.323	1373	1381	1388	rBV	744145	1297527	80.69%	11.530%
60	10.579	1416	1423	1432	rVB	112958	190697	11.86%	1.695%
61	10.701	1436	1443	1451	rVB	47065	85231	5.30%	0.757%
62	10.768	1451	1454	1456	rBV4	1880	2309	0.14%	0.021%
63	10.841	1463	1466	1472	rBV5	2097	3715	0.23%	0.033%
64	10.921	1473	1479	1495	rBV	150774	264210	16.43%	2.348%
65	11.061	1496	1502	1510	rVB	29060	52424	3.26%	0.466%
66	11.433	1558	1563	1569	rVB2	20497	35536	2.21%	0.316%
67	11.628	1588	1595	1604	rVV	597675	1017460	63.28%	9.041%
68	11.829	1626	1628	1629	rBV2	1823	1405	0.09%	0.012%
69	11.933	1643	1645	1646	rVB2	1673	775	0.05%	0.007%
70	11.994	1652	1655	1658	rVB4	950	898	0.06%	0.008%
71	12.018	1658	1659	1660	rBV	1307	823	0.05%	0.007%
72	12.170	1681	1684	1690	rVB8	2150	3023	0.19%	0.027%
73	12.292	1701	1704	1705	rBV3	792	811	0.05%	0.007%
74	12.408	1721	1723	1725	rBV2	900	1043	0.06%	0.009%
75	12.463	1728	1732	1735	rBV5	2892	4227	0.26%	0.038%
76	12.603	1748	1755	1762	rVB2	35288	66704	4.15%	0.593%

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 Title : SFAM01.0

77	12.689	1763	1769	1776	rVV	265113	437194	27.19%	3.885%
78	12.932	1804	1809	1819	rVV10	5511	13572	0.84%	0.121%
79	13.012	1819	1822	1826	rVV6	1535	2519	0.16%	0.022%
80	13.073	1830	1832	1838	rBV7	1569	3177	0.20%	0.028%
81	13.189	1848	1851	1856	rVB4	5722	7544	0.47%	0.067%
82	13.286	1865	1867	1874	rVB6	4316	6567	0.41%	0.058%
83	13.408	1878	1887	1892	rBV7	6066	13550	0.84%	0.120%
84	13.554	1895	1911	1927	rBV	661025	1110405	69.06%	9.867%
85	13.762	1941	1945	1949	rBV6	4684	7453	0.46%	0.066%
86	13.853	1952	1960	1966	rBV	655628	1071264	66.62%	9.519%
87	14.066	1990	1995	2000	rVB	18799	28690	1.78%	0.255%
88	14.536	2070	2072	2075	rBV4	926	1014	0.06%	0.009%
89	14.688	2095	2097	2098	rVV	1143	728	0.05%	0.006%
90	14.719	2098	2102	2106	rVB4	2806	4384	0.27%	0.039%
91	14.828	2118	2120	2122	rBV3	1058	1066	0.07%	0.009%
92	14.944	2136	2139	2142	rBV5	1032	1394	0.09%	0.012%
93	15.011	2147	2150	2153	rBV4	901	1649	0.10%	0.015%
94	15.133	2166	2170	2175	rBV8	2735	4119	0.26%	0.037%
95	15.365	2203	2208	2209	rBV3	1886	2631	0.16%	0.023%
96	15.432	2214	2219	2224	rVB3	11508	17957	1.12%	0.160%
97	15.950	2302	2304	2306	rBV3	1042	785	0.05%	0.007%
98	16.468	2387	2389	2391	rVB3	1280	894	0.06%	0.008%
99	16.493	2391	2393	2395	rBV3	1354	1514	0.09%	0.013%
100	16.749	2433	2435	2438	rVB4	1131	722	0.04%	0.006%

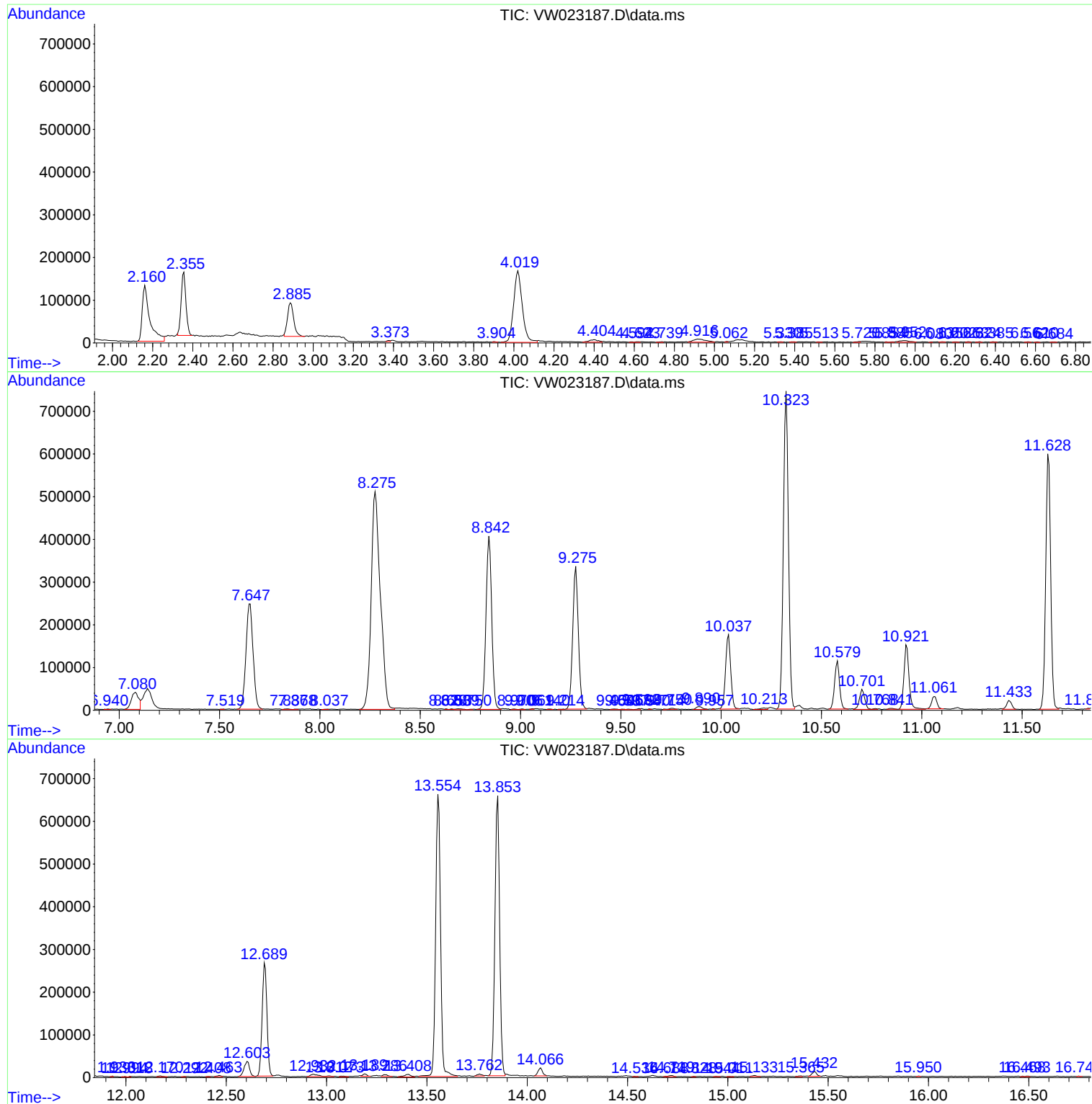
Sum of corrected areas: 11253460

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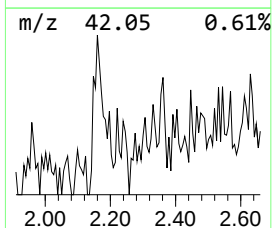
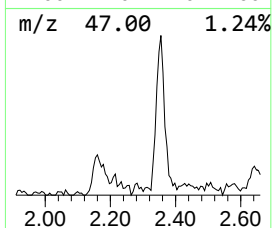
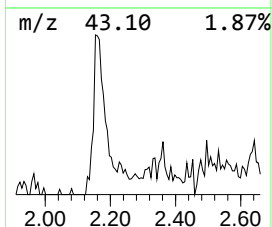
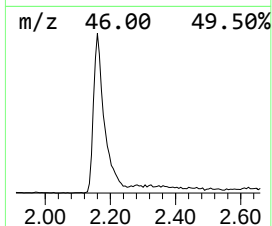
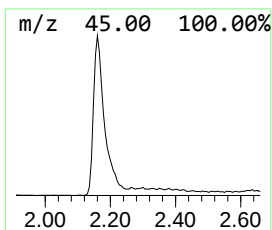
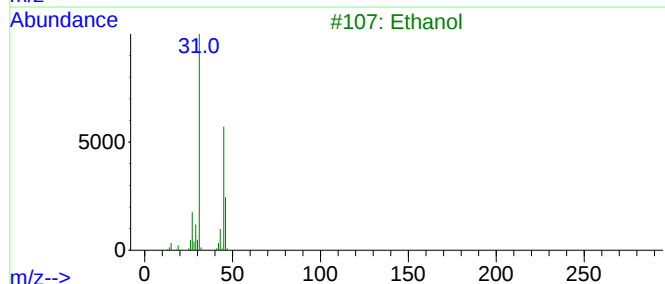
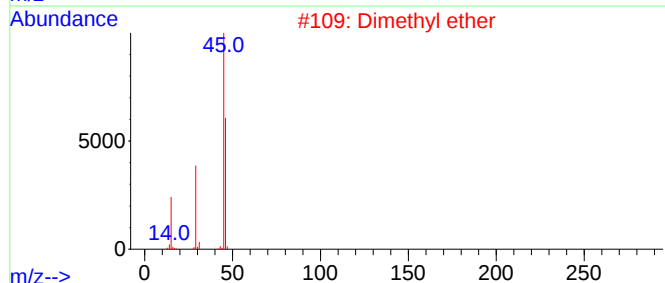
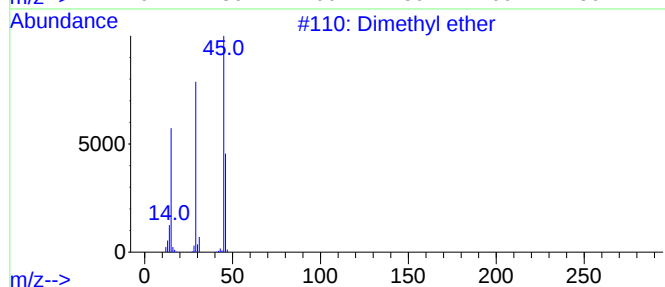
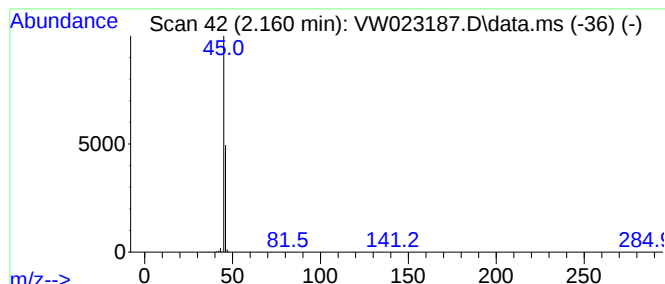
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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	10.50 ug/L	337925	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	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.160	10.5	ug/L	337925	1	8.842	804511	25.0