

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023209.D
 Acq On : 20 May 2022 19:23
 Operator : SY/VA
 Sample : VIBLK470
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK470

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: VW023209.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	49	rBV	60622	125497	9.41%	1.345%
2	2.349	68	73	80	rVB	128652	206505	15.48%	2.213%
3	2.885	155	161	173	rVB	71108	151793	11.38%	1.627%
4	3.507	261	263	266	rBV3	1140	1330	0.10%	0.014%
5	3.544	268	269	270	rBV	1107	677	0.05%	0.007%
6	3.678	289	291	293	rBV3	940	669	0.05%	0.007%
7	3.861	319	321	324	rBB3	960	982	0.07%	0.011%
8	4.019	336	347	362	rBV2	124712	384252	28.80%	4.119%
9	4.312	394	395	396	rBV	1234	501	0.04%	0.005%
10	4.483	422	423	425	rVB2	1255	823	0.06%	0.009%
11	4.599	440	442	445	rBV3	1050	1007	0.08%	0.011%
12	4.629	445	447	448	rVB2	1256	904	0.07%	0.010%
13	4.653	448	451	454	rBV5	954	1509	0.11%	0.016%
14	4.916	484	494	509	rVB2	15982	59390	4.45%	0.637%
15	5.056	515	517	518	rBV2	693	560	0.04%	0.006%
16	5.348	562	565	568	rBV5	792	1163	0.09%	0.012%
17	5.409	572	575	577	rBV3	1621	1565	0.12%	0.017%
18	5.434	577	579	582	rBV4	1112	946	0.07%	0.010%
19	5.501	589	590	593	rVB3	936	587	0.04%	0.006%
20	5.537	593	596	598	rBV4	759	860	0.06%	0.009%
21	5.678	616	619	622	rBV3	1147	1666	0.12%	0.018%
22	5.830	642	644	646	rBV	630	511	0.04%	0.005%
23	5.928	653	660	661	rBV5	6558	10144	0.76%	0.109%
24	6.062	680	682	684	rVV3	1310	1064	0.08%	0.011%
25	6.098	686	688	689	rBV	1110	860	0.06%	0.009%
26	6.117	689	691	694	rVB4	1211	1222	0.09%	0.013%
27	6.214	705	707	709	rVB2	946	572	0.04%	0.006%
28	6.318	720	724	725	rBV4	811	1192	0.09%	0.013%
29	6.452	745	746	750	rVB3	1177	1348	0.10%	0.014%
30	6.488	750	752	754	rBV2	909	921	0.07%	0.010%
31	6.513	754	756	758	rBV3	691	694	0.05%	0.007%
32	6.574	764	766	767	rBV2	724	622	0.05%	0.007%
33	6.684	782	784	786	rBV3	1114	870	0.07%	0.009%
34	6.818	802	806	807	rBV3	1033	1281	0.10%	0.014%
35	6.879	814	816	819	rVB3	714	658	0.05%	0.007%
36	7.080	840	849	853	rBV	34769	87681	6.57%	0.940%

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Integrator: RTE

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

37	7.647	933	942	954	rVB	207166	511819	38.36%	5.486%
38	7.897	979	983	985	rBV4	854	1151	0.09%	0.012%
39	7.939	988	990	992	rBV3	1100	1248	0.09%	0.013%
40	8.019	1001	1003	1005	rVB3	1083	507	0.04%	0.005%
41	8.195	1030	1032	1033	rBV2	916	813	0.06%	0.009%
42	8.275	1033	1045	1060	rVV2	434540	1334189	100.00%	14.301%
43	8.683	1110	1112	1113	rBV	1515	1063	0.08%	0.011%
44	8.732	1118	1120	1122	rVB3	948	577	0.04%	0.006%
45	8.842	1129	1138	1146	rBV	352997	691006	51.79%	7.407%
46	8.927	1150	1152	1155	rVB4	1135	708	0.05%	0.008%
47	9.019	1165	1167	1168	rBV	1292	844	0.06%	0.009%
48	9.073	1174	1176	1178	rBV3	1681	1503	0.11%	0.016%
49	9.116	1181	1183	1186	rVB2	1270	1269	0.10%	0.014%
50	9.201	1195	1197	1198	rBV	999	700	0.05%	0.008%
51	9.275	1200	1209	1220	rVV	279195	560087	41.98%	6.003%
52	9.421	1231	1233	1234	rBV2	620	536	0.04%	0.006%
53	9.439	1234	1236	1237	rVV2	1232	926	0.07%	0.010%
54	9.470	1237	1241	1243	rVB3	1126	1442	0.11%	0.015%
55	9.494	1243	1245	1246	rBV2	1003	854	0.06%	0.009%
56	9.555	1254	1255	1258	rBV3	957	1265	0.09%	0.014%
57	9.610	1261	1264	1265	rBV4	822	958	0.07%	0.010%
58	9.653	1269	1271	1272	rBV2	1009	656	0.05%	0.007%
59	9.756	1284	1288	1291	rBV5	2249	3373	0.25%	0.036%
60	9.890	1304	1310	1316	rBV9	6007	11314	0.85%	0.121%
61	10.037	1327	1334	1342	rBV	142027	254718	19.09%	2.730%
62	10.323	1373	1381	1389	rBV	626286	1077539	80.76%	11.550%
63	10.579	1416	1423	1435	rVB	94008	165708	12.42%	1.776%
64	10.701	1437	1443	1449	rVB2	29338	54515	4.09%	0.584%
65	10.762	1449	1453	1454	rBV3	929	1375	0.10%	0.015%
66	10.921	1473	1479	1493	rBV	133035	235427	17.65%	2.523%
67	11.061	1497	1502	1508	rVV2	21907	36143	2.71%	0.387%
68	11.268	1534	1536	1538	rBV3	642	512	0.04%	0.005%
69	11.335	1543	1547	1550	rVV6	1281	1721	0.13%	0.018%
70	11.384	1552	1555	1556	rBV2	1485	1353	0.10%	0.015%
71	11.433	1559	1563	1570	rVB2	14132	24477	1.83%	0.262%
72	11.628	1586	1595	1608	rBV	533334	907799	68.04%	9.730%
73	11.927	1642	1644	1645	rBV2	830	628	0.05%	0.007%
74	11.945	1645	1647	1651	rVB5	1401	1475	0.11%	0.016%
75	12.061	1664	1666	1668	rBV3	684	630	0.05%	0.007%
76	12.103	1671	1673	1676	rBV4	880	861	0.06%	0.009%

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Integrator: RTE

Smoothing : OFF

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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

77	12.231	1691	1694	1698	rBV5	1188	1950	0.15%	0.021%
78	12.292	1703	1704	1706	rVV2	832	535	0.04%	0.006%
79	12.317	1706	1708	1710	rVV3	970	944	0.07%	0.010%
80	12.335	1710	1711	1715	rVV4	1025	903	0.07%	0.010%
81	12.463	1730	1732	1733	rBV	1652	916	0.07%	0.010%
82	12.603	1748	1755	1761	rVB3	21790	42373	3.18%	0.454%
83	12.689	1761	1769	1776	rBV	235287	394982	29.60%	4.234%
84	12.939	1805	1810	1817	rBV10	2777	7724	0.58%	0.083%
85	13.012	1819	1822	1824	rBV4	1789	2023	0.15%	0.022%
86	13.085	1828	1834	1838	rBV8	1809	3254	0.24%	0.035%
87	13.487	1894	1900	1902	rBV6	1844	3428	0.26%	0.037%
88	13.554	1904	1911	1925	rVV	598415	957370	71.76%	10.262%
89	13.847	1952	1959	1969	rBV	549076	924933	69.33%	9.914%
90	14.066	1990	1995	1999	rBV2	11410	17389	1.30%	0.186%
91	14.176	2011	2013	2017	rBV5	1257	1287	0.10%	0.014%
92	14.292	2030	2032	2034	rBV3	1319	995	0.07%	0.011%
93	14.627	2083	2087	2090	rBV6	1195	1810	0.14%	0.019%
94	14.822	2116	2119	2122	rBV3	1534	2037	0.15%	0.022%
95	15.310	2196	2199	2200	rBV2	785	864	0.06%	0.009%
96	15.432	2214	2219	2223	rBV3	7508	12127	0.91%	0.130%
97	15.645	2251	2254	2256	rBV4	898	1398	0.10%	0.015%
98	15.877	2290	2292	2293	rBV2	1046	734	0.06%	0.008%
99	16.346	2367	2369	2372	rBV4	2011	2014	0.15%	0.022%
100	16.609	2410	2412	2413	rBV2	1317	1058	0.08%	0.011%

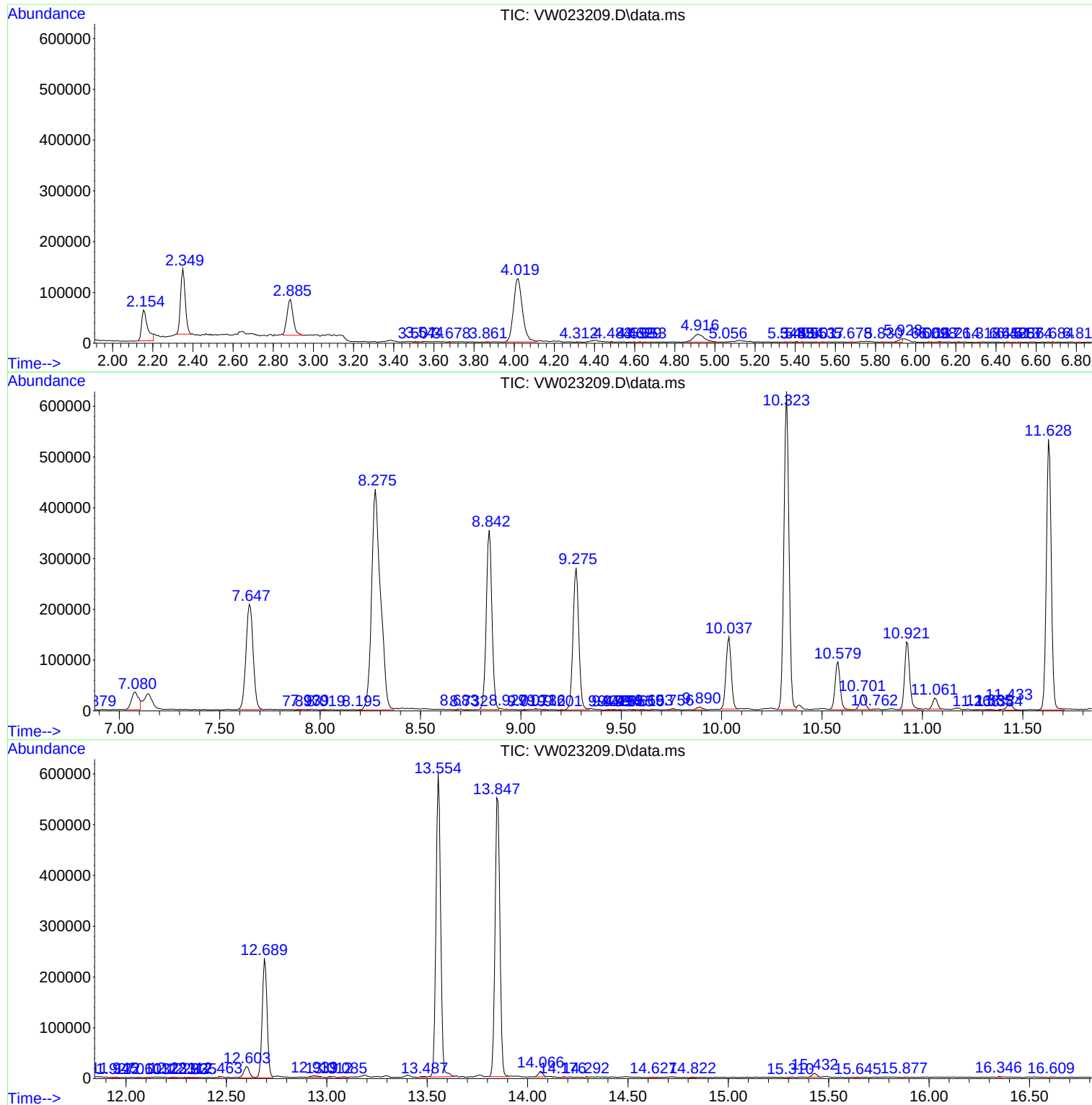
Sum of corrected areas: 9329563

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ALS Vial : 1 Sample Multiplier: 1

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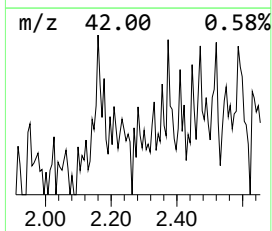
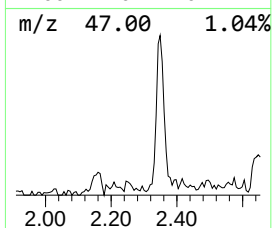
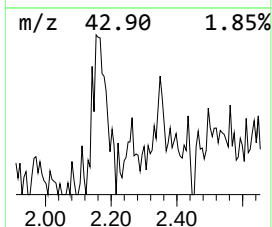
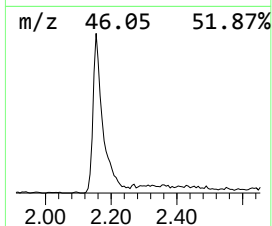
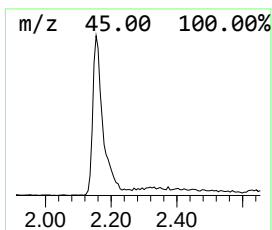
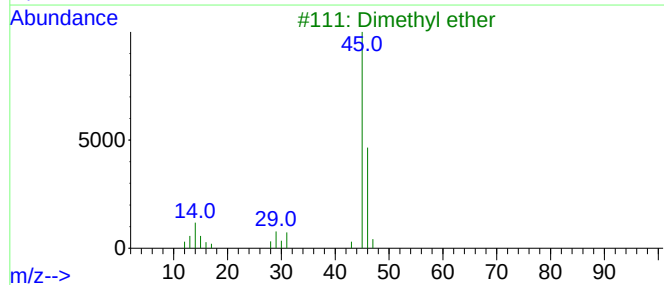
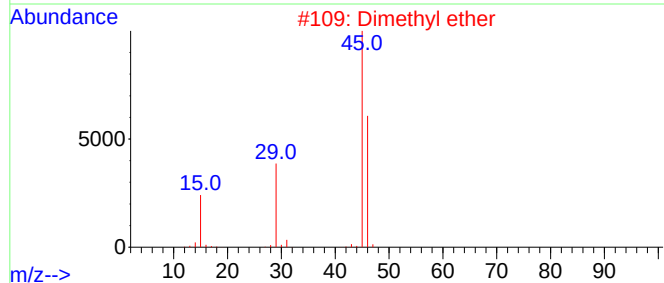
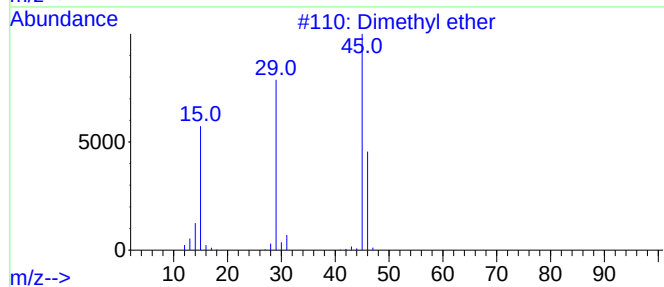
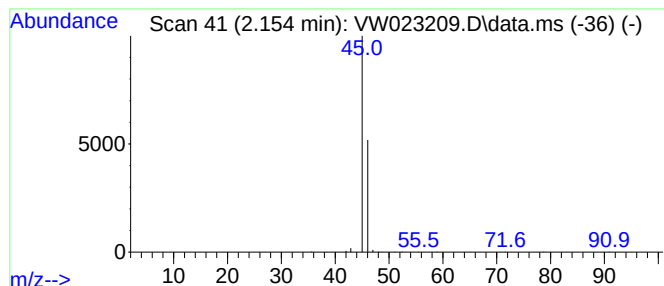
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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	4.54 ug/L	125497	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			Dimethyl ether	46	C2H6O	000115-10-6	5
4			Formic acid	46	CH2O2	000064-18-6	5
5			Ethanol	46	C2H6O	000064-17-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.154	4.5	ug/L	125497	1	8.842	691006	25.0