

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
 Data File : VW018876.D
 Acq On : 30 Apr 2021 13:10
 Operator : SY/VA
 Sample : M2232-11
 Misc : 5.34G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5A1

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\SFAMWLM042921SMA.M

Title : SFAM01.0

Signal : TIC: VW018876.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.166	38	43	48	rBV	7604	11571	5.14%	0.767%
2	2.355	69	74	81	rVB	20267	34467	15.31%	2.285%
3	2.891	155	162	169	rVB	17596	33731	14.98%	2.236%
4	2.977	174	176	177	rBV	363	256	0.11%	0.017%
5	3.452	252	254	256	rVV2	339	268	0.12%	0.018%
6	3.519	259	265	267	rVV3	400	662	0.29%	0.044%
7	3.605	277	279	282	rVB	302	265	0.12%	0.018%
8	3.641	282	285	287	rVV3	249	248	0.11%	0.016%
9	3.666	287	289	292	rVV2	222	282	0.13%	0.019%
10	3.830	315	316	318	rBV	252	241	0.11%	0.016%
11	3.867	318	322	323	rVV3	366	494	0.22%	0.033%
12	3.885	323	325	326	rVV	312	252	0.11%	0.017%
13	4.025	337	348	359	rVV	32369	83849	37.24%	5.559%
14	4.111	359	362	363	rVV2	682	824	0.37%	0.055%
15	4.135	363	366	374	rVV3	1322	3307	1.47%	0.219%
16	4.306	392	394	396	rBV	274	253	0.11%	0.017%
17	4.391	400	408	420	rVV	6968	18648	8.28%	1.236%
18	4.665	449	453	456	rBV3	280	406	0.18%	0.027%
19	4.818	474	478	482	rVB2	308	516	0.23%	0.034%
20	4.928	482	496	506	rBV2	5155	16225	7.21%	1.076%
21	4.995	506	507	509	rVB	411	253	0.11%	0.017%
22	5.025	509	512	514	rBV2	271	268	0.12%	0.018%
23	5.043	514	515	518	rBV2	290	265	0.12%	0.018%
24	5.104	524	525	527	rBV2	265	242	0.11%	0.016%
25	5.263	548	551	552	rVB2	285	300	0.13%	0.020%
26	5.586	603	604	608	rVB2	296	308	0.14%	0.020%
27	5.726	625	627	629	rVB2	476	305	0.14%	0.020%
28	5.812	640	641	645	rVB2	303	265	0.12%	0.018%
29	5.934	656	661	662	rBV	1187	1250	0.56%	0.083%
30	6.171	698	700	703	rVB2	273	287	0.13%	0.019%
31	6.202	703	705	707	rBV2	397	302	0.13%	0.020%
32	6.391	735	736	739	rVB	362	296	0.13%	0.020%
33	6.433	739	743	745	rBV2	238	340	0.15%	0.023%
34	6.555	762	763	766	rVB	423	294	0.13%	0.019%
35	6.580	766	767	770	rBV2	273	255	0.11%	0.017%
36	6.671	778	782	787	rBV2	329	451	0.20%	0.030%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Title : SFAM01.0

37	7.128	843	857	867	rBV3	9325	37690	16.74%	2.499%
38	7.244	874	876	880	rVB	551	517	0.23%	0.034%
39	7.281	880	882	884	rBV2	324	275	0.12%	0.018%
40	7.311	884	887	888	rBV	348	275	0.12%	0.018%
41	7.653	934	943	955	rVB	36450	89602	39.80%	5.940%
42	7.842	970	974	977	rBV2	299	395	0.18%	0.026%
43	7.891	979	982	986	rVB2	312	512	0.23%	0.034%
44	8.098	1012	1016	1019	rVB2	314	379	0.17%	0.025%
45	8.128	1019	1021	1022	rBV	273	240	0.11%	0.016%
46	8.281	1035	1046	1060	rBV2	74825	225145	100.00%	14.926%
47	8.464	1074	1076	1078	rVB2	338	293	0.13%	0.019%
48	8.549	1087	1090	1094	rBV2	383	452	0.20%	0.030%
49	8.628	1099	1103	1106	rBV2	280	361	0.16%	0.024%
50	8.689	1111	1113	1115	rBV2	409	412	0.18%	0.027%
51	8.738	1117	1121	1124	rBV2	200	275	0.12%	0.018%
52	8.848	1131	1139	1150	rVV	71601	143818	63.88%	9.535%
53	8.957	1155	1157	1159	rVB2	295	288	0.13%	0.019%
54	8.982	1159	1161	1163	rBV2	213	261	0.12%	0.017%
55	9.037	1165	1170	1171	rBV3	343	287	0.13%	0.019%
56	9.091	1176	1179	1181	rVB2	350	270	0.12%	0.018%
57	9.274	1202	1209	1218	rVV	48189	96603	42.91%	6.404%
58	9.378	1224	1226	1230	rVB2	295	348	0.15%	0.023%
59	9.585	1257	1260	1263	rBV2	287	338	0.15%	0.022%
60	9.756	1284	1288	1290	rBV2	468	515	0.23%	0.034%
61	9.835	1299	1301	1304	rVB	225	282	0.13%	0.019%
62	9.872	1304	1307	1308	rBV	653	654	0.29%	0.043%
63	9.890	1308	1310	1315	rVB3	1243	1767	0.78%	0.117%
64	9.945	1315	1319	1321	rVB2	374	339	0.15%	0.022%
65	9.994	1321	1327	1328	rBV2	455	611	0.27%	0.041%
66	10.036	1328	1334	1344	rVB2	19591	35009	15.55%	2.321%
67	10.110	1344	1346	1350	rBV3	371	467	0.21%	0.031%
68	10.219	1361	1364	1370	rVV6	882	1397	0.62%	0.093%
69	10.262	1370	1371	1374	rVB2	719	683	0.30%	0.045%
70	10.323	1374	1381	1389	rBV	93146	171609	76.22%	11.377%
71	10.390	1389	1392	1397	rVB3	1810	2981	1.32%	0.198%
72	10.439	1397	1400	1401	rBV2	380	397	0.18%	0.026%
73	10.506	1406	1411	1412	rBV3	627	751	0.33%	0.050%
74	10.579	1417	1423	1433	rVV2	10493	20493	9.10%	1.359%
75	10.664	1435	1437	1438	rVV2	416	349	0.16%	0.023%
76	10.707	1438	1444	1450	rVV2	8054	15376	6.83%	1.019%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Title : SFAM01.0

77	10.756	1450	1452	1453	rVV	672	512	0.23%	0.034%
78	10.774	1453	1455	1458	rVB3	393	407	0.18%	0.027%
79	10.835	1464	1465	1466	rBV	914	478	0.21%	0.032%
80	10.872	1468	1471	1473	rVV3	1055	979	0.43%	0.065%
81	10.927	1475	1480	1490	rBV2	17817	31915	14.18%	2.116%
82	11.061	1498	1502	1508	rVB6	2476	4185	1.86%	0.277%
83	11.177	1518	1521	1524	rVB5	854	974	0.43%	0.065%
84	11.207	1524	1526	1528	rVB2	376	285	0.13%	0.019%
85	11.231	1528	1530	1531	rBV2	512	396	0.18%	0.026%
86	11.280	1534	1538	1539	rBV2	933	833	0.37%	0.055%
87	11.329	1544	1546	1547	rBV2	762	416	0.18%	0.028%
88	11.359	1550	1551	1552	rBV	811	532	0.24%	0.035%
89	11.439	1560	1564	1571	rVB2	6632	9597	4.26%	0.636%
90	11.634	1589	1596	1605	rBV	84254	144083	64.00%	9.552%
91	11.768	1616	1618	1620	rBV3	742	779	0.35%	0.052%
92	11.817	1624	1626	1627	rVV	1097	586	0.26%	0.039%
93	11.835	1627	1629	1630	rVB2	777	530	0.24%	0.035%
94	11.926	1642	1644	1646	rVB3	600	358	0.16%	0.024%
95	12.018	1655	1659	1660	rBV4	1080	1376	0.61%	0.091%
96	12.140	1677	1679	1680	rBV2	799	642	0.29%	0.043%
97	12.609	1750	1756	1761	rBV	13311	26301	11.68%	1.744%
98	12.695	1765	1770	1777	rVB	30745	53698	23.85%	3.560%
99	13.554	1906	1911	1916	rBV	51394	88463	39.29%	5.865%
100	13.853	1955	1960	1966	rBV	46544	74883	33.26%	4.964%

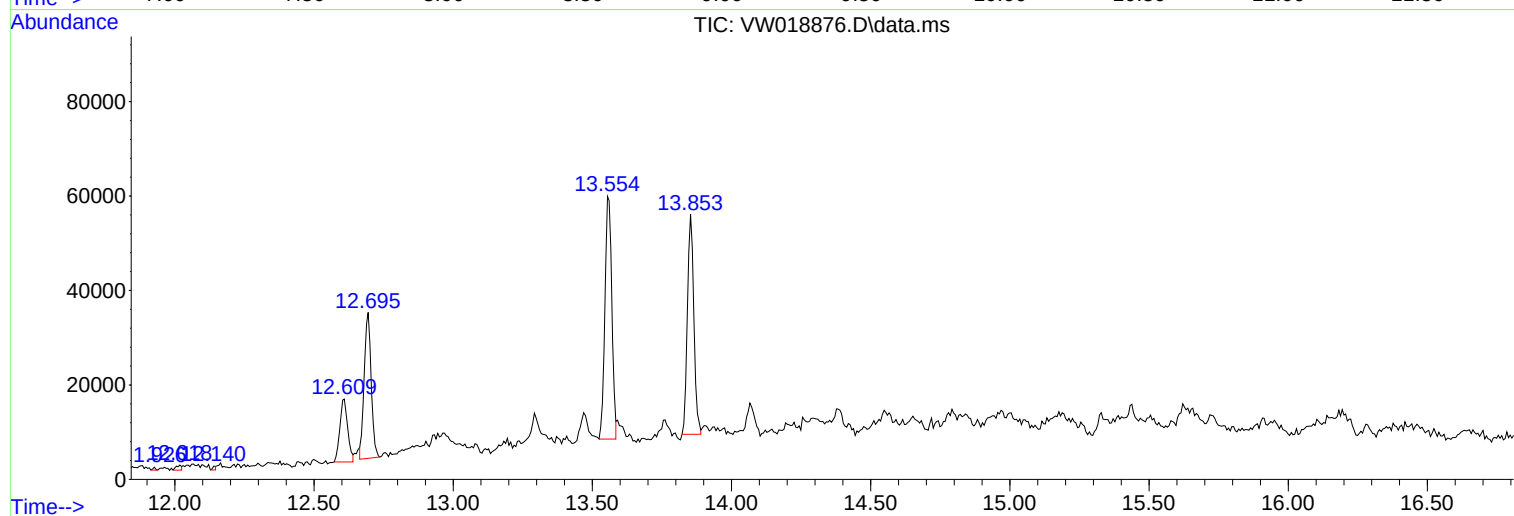
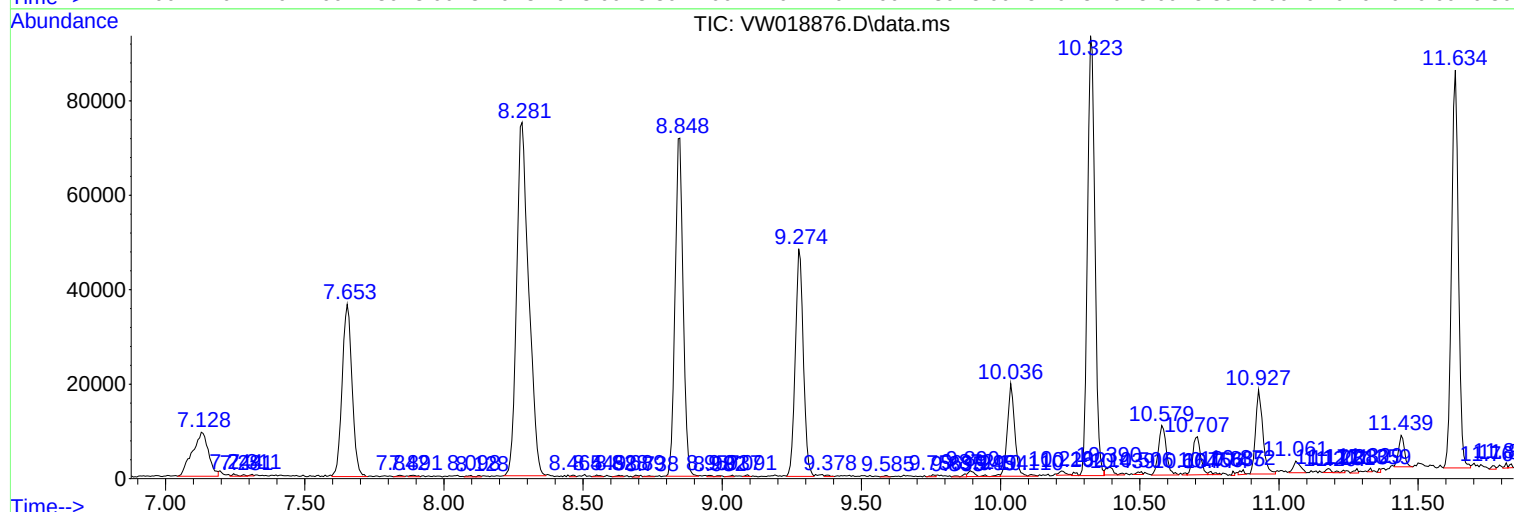
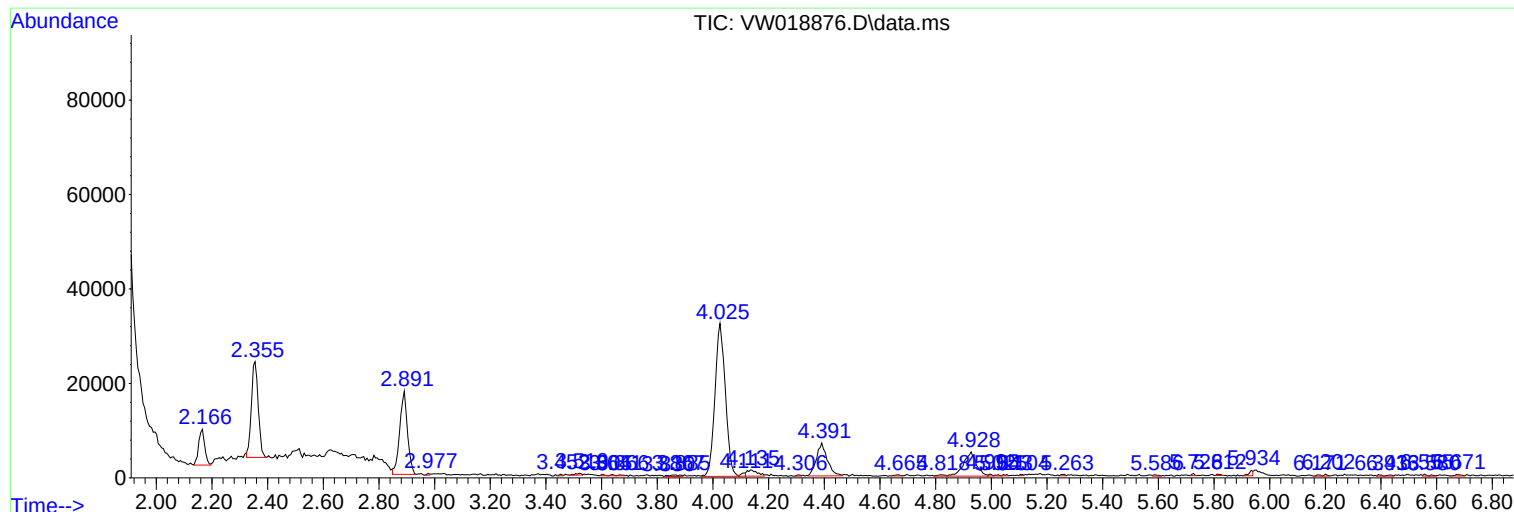
Sum of corrected areas: 1508370

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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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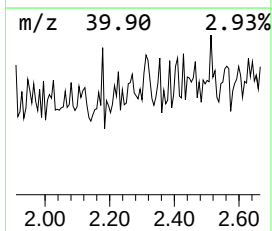
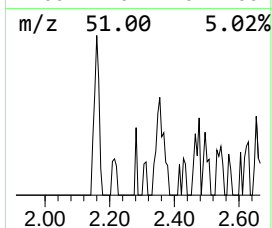
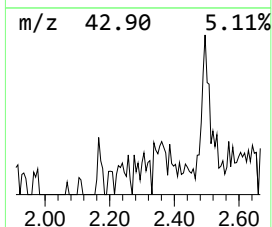
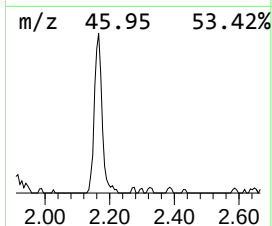
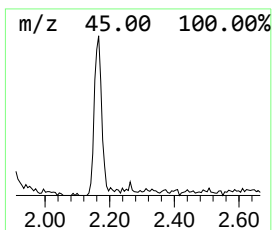
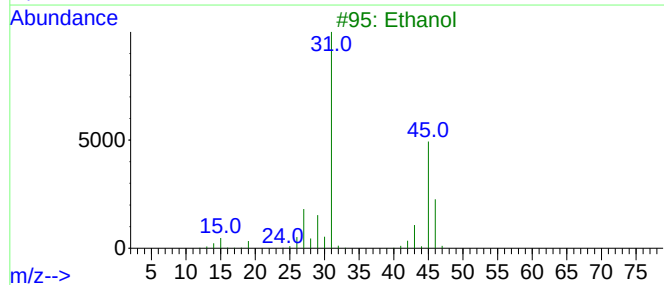
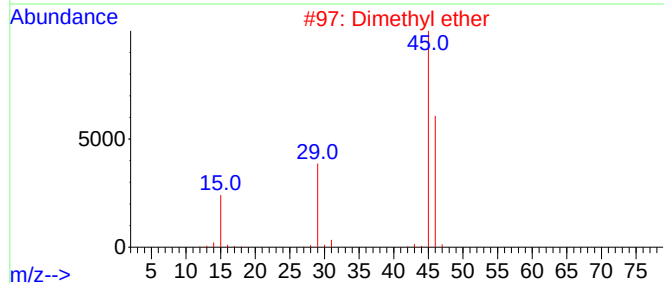
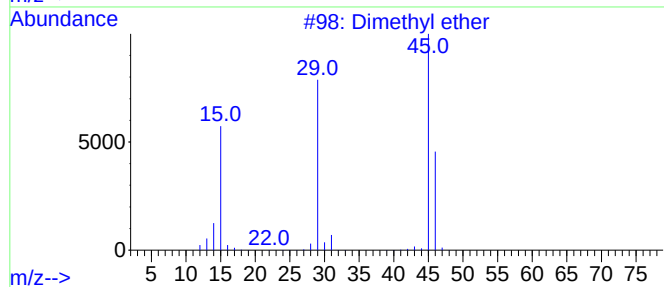
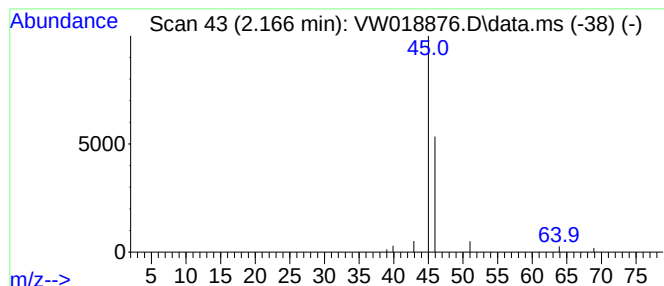
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.166	2.01 ug/L	11571	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	5
2			Dimethyl ether	46	C2H6O	000115-10-6	5
3			Ethanol	46	C2H6O	000064-17-5	4
4			Ethanol	46	C2H6O	000064-17-5	4
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	2.166	2.0	ug/L	11571	1	8.842	143818	25.0