

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023196.D
 Acq On : 20 May 2022 14:09
 Operator : SY/VA
 Sample : N2925-02
 Misc : 4.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY04

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: VW023196.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	38	42	48	rBV	41827	62869	37.86%	5.085%
2	3.288	225	227	228	rBV2	1128	758	0.46%	0.061%
3	3.489	258	260	264	rBV5	1221	1314	0.79%	0.106%
4	4.025	339	348	357	rBV3	18704	50919	30.66%	4.118%
5	4.251	383	385	389	rVB4	1399	1283	0.77%	0.104%
6	4.294	389	392	394	rBV4	729	889	0.54%	0.072%
7	4.312	394	395	398	rVB2	1452	1202	0.72%	0.097%
8	4.342	398	400	401	rBV	1420	1281	0.77%	0.104%
9	4.391	406	408	412	rVB5	1301	1613	0.97%	0.130%
10	4.598	440	442	444	rVV3	1044	824	0.50%	0.067%
11	4.678	446	455	472	rVV2	31800	101539	61.15%	8.213%
12	4.818	476	478	480	rBV3	1130	706	0.43%	0.057%
13	4.989	503	506	508	rBV3	1188	1345	0.81%	0.109%
14	5.354	564	566	568	rVB3	1492	1022	0.62%	0.083%
15	5.708	622	624	626	rVB2	851	541	0.33%	0.044%
16	5.793	637	638	641	rVB3	918	621	0.37%	0.050%
17	5.848	645	647	649	rBV2	846	749	0.45%	0.061%
18	5.903	652	656	659	rBV6	863	1510	0.91%	0.122%
19	5.940	659	662	665	rBV5	1256	1714	1.03%	0.139%
20	5.995	670	671	674	rBV3	846	713	0.43%	0.058%
21	6.025	674	676	677	rVB	1479	780	0.47%	0.063%
22	6.062	681	682	683	rBV	777	564	0.34%	0.046%
23	6.251	710	713	714	rBV3	923	828	0.50%	0.067%
24	6.318	723	724	728	rVB4	1359	1178	0.71%	0.095%
25	6.482	750	751	754	rBV3	833	1001	0.60%	0.081%
26	6.537	758	760	762	rVB2	1186	858	0.52%	0.069%
27	6.610	769	772	774	rBV4	921	861	0.52%	0.070%
28	6.744	790	794	796	rBV3	1305	1877	1.13%	0.152%
29	6.830	806	808	811	rVB4	834	681	0.41%	0.055%
30	6.860	811	813	816	rBV3	625	713	0.43%	0.058%
31	7.086	844	850	855	rBV	4605	10548	6.35%	0.853%
32	7.250	875	877	879	rBV3	2724	2898	1.75%	0.234%
33	7.488	914	916	918	rVB3	1153	705	0.42%	0.057%
34	7.586	930	932	933	rBV2	1045	1065	0.64%	0.086%
35	7.653	935	943	956	rVB	30016	75983	45.76%	6.146%
36	7.775	961	963	966	rVB4	1109	968	0.58%	0.078%

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 Title : SFAM01.0

37	8.019	1001	1003	1006	rVB3	771	646	0.39%	0.052%
38	8.281	1036	1046	1058	rBV4	48842	166055	100.00%	13.431%
39	8.695	1110	1114	1115	rVB2	782	923	0.56%	0.075%
40	8.848	1132	1139	1148	rVB2	46733	96779	58.28%	7.828%
41	8.957	1154	1157	1158	rBV2	635	549	0.33%	0.044%
42	8.976	1158	1160	1165	rBV5	1124	1428	0.86%	0.115%
43	9.018	1165	1167	1169	rBV3	896	727	0.44%	0.059%
44	9.207	1196	1198	1202	rBV5	643	1025	0.62%	0.083%
45	9.274	1202	1209	1218	rVV2	39560	81156	48.87%	6.564%
46	9.433	1233	1235	1239	rVB4	1022	1019	0.61%	0.082%
47	9.719	1280	1282	1284	rVB2	792	572	0.34%	0.046%
48	9.774	1290	1291	1294	rBV3	786	701	0.42%	0.057%
49	9.829	1299	1300	1303	rVB3	930	745	0.45%	0.060%
50	9.866	1304	1306	1309	rBV4	967	830	0.50%	0.067%
51	9.927	1315	1316	1319	rBV2	896	961	0.58%	0.078%
52	10.037	1328	1334	1341	rVB2	16880	31377	18.90%	2.538%
53	10.110	1344	1346	1349	rVB2	1172	1385	0.83%	0.112%
54	10.140	1349	1351	1352	rBV2	1207	1018	0.61%	0.082%
55	10.207	1361	1362	1366	rBV4	943	990	0.60%	0.080%
56	10.323	1375	1381	1388	rBV	61647	113020	68.06%	9.141%
57	10.579	1416	1423	1429	rBV	10894	20410	12.29%	1.651%
58	10.664	1433	1437	1439	rBV4	733	1033	0.62%	0.084%
59	10.701	1439	1443	1448	rVB7	1404	2670	1.61%	0.216%
60	10.738	1448	1449	1452	rBV3	1363	1427	0.86%	0.115%
61	10.847	1466	1467	1470	rVB2	1462	1090	0.66%	0.088%
62	10.927	1475	1480	1489	rVV4	9373	20277	12.21%	1.640%
63	11.036	1497	1498	1501	rBV3	786	661	0.40%	0.053%
64	11.164	1516	1519	1520	rBV3	922	1055	0.64%	0.085%
65	11.177	1520	1521	1523	rBV2	1019	756	0.46%	0.061%
66	11.445	1563	1565	1567	rBV2	805	541	0.33%	0.044%
67	11.567	1583	1585	1586	rBV2	1173	778	0.47%	0.063%
68	11.628	1589	1595	1604	rVV	64359	112200	67.57%	9.075%
69	11.933	1640	1645	1646	rBV4	981	1632	0.98%	0.132%
70	12.079	1666	1669	1671	rBV3	827	880	0.53%	0.071%
71	12.182	1683	1686	1693	rVB7	1505	3131	1.89%	0.253%
72	12.231	1693	1694	1697	rBV3	1045	1030	0.62%	0.083%
73	12.268	1697	1700	1704	rBV5	1050	1395	0.84%	0.113%
74	12.335	1708	1711	1713	rBV3	851	919	0.55%	0.074%
75	12.451	1727	1730	1731	rBV3	673	729	0.44%	0.059%
76	12.591	1751	1753	1754	rBV2	1528	1173	0.71%	0.095%

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 Title : SFAM01.0

77	12.688	1764	1769	1776	rVB2	31492	54327	32.72%	4.394%
78	12.877	1797	1800	1802	rBV3	1356	1514	0.91%	0.122%
79	12.908	1802	1805	1806	rBV2	599	542	0.33%	0.044%
80	12.993	1816	1819	1823	rBV3	658	1171	0.71%	0.095%
81	13.249	1859	1861	1864	rVB4	1134	1156	0.70%	0.093%
82	13.341	1875	1876	1878	rVV	1237	963	0.58%	0.078%
83	13.365	1878	1880	1881	rVV	981	552	0.33%	0.045%
84	13.390	1881	1884	1889	rVB5	952	1644	0.99%	0.133%
85	13.554	1905	1911	1917	rBV	45487	75745	45.61%	6.126%
86	13.652	1925	1927	1930	rVB4	1312	1113	0.67%	0.090%
87	13.774	1944	1947	1949	rBV3	945	1248	0.75%	0.101%
88	13.853	1953	1960	1966	rVV	42294	71702	43.18%	5.799%
89	14.188	2011	2015	2020	rBV5	1032	2042	1.23%	0.165%
90	14.493	2063	2065	2070	rBV5	1352	2091	1.26%	0.169%
91	15.023	2147	2152	2154	rBV5	1195	1965	1.18%	0.159%
92	15.353	2204	2206	2207	rBV2	804	589	0.35%	0.048%
93	15.645	2253	2254	2256	rBV2	910	811	0.49%	0.066%
94	15.773	2273	2275	2279	rBV5	779	760	0.46%	0.061%
95	15.950	2302	2304	2306	rBV2	985	1061	0.64%	0.086%
96	16.029	2315	2317	2319	rVB3	1405	1047	0.63%	0.085%
97	16.054	2319	2321	2322	rBV2	1458	1057	0.64%	0.085%
98	16.395	2375	2377	2378	rBV2	872	548	0.33%	0.044%
99	16.627	2412	2415	2416	rVB2	1026	791	0.48%	0.064%
100	16.651	2416	2419	2420	rBV3	1394	1338	0.81%	0.108%

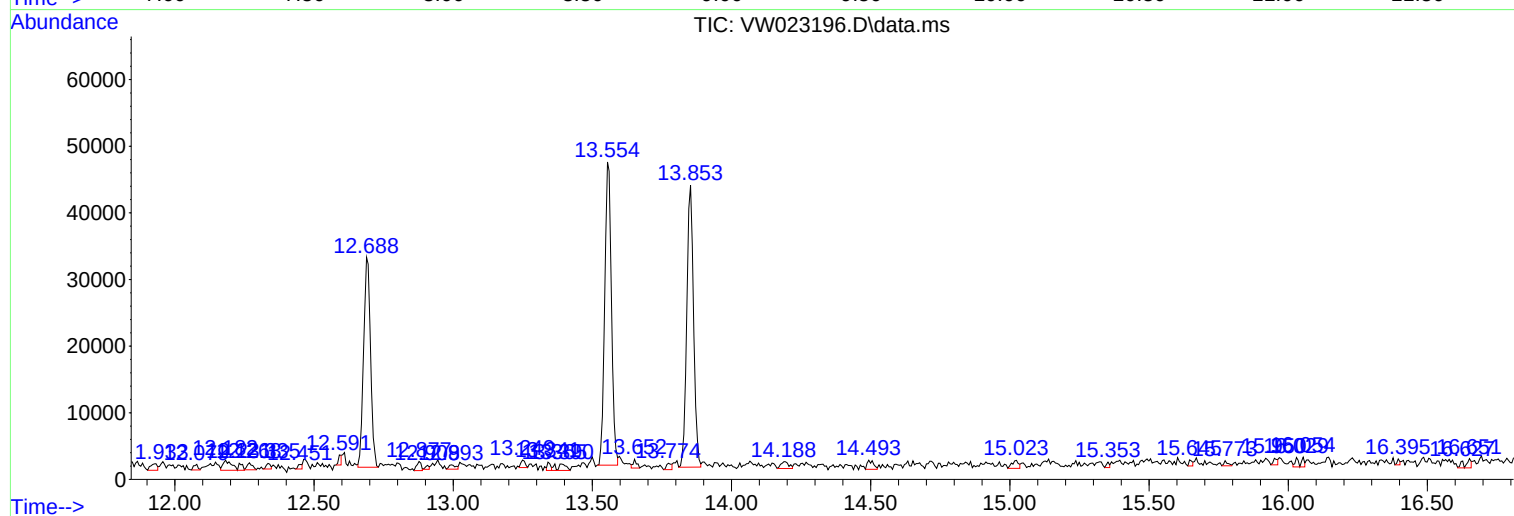
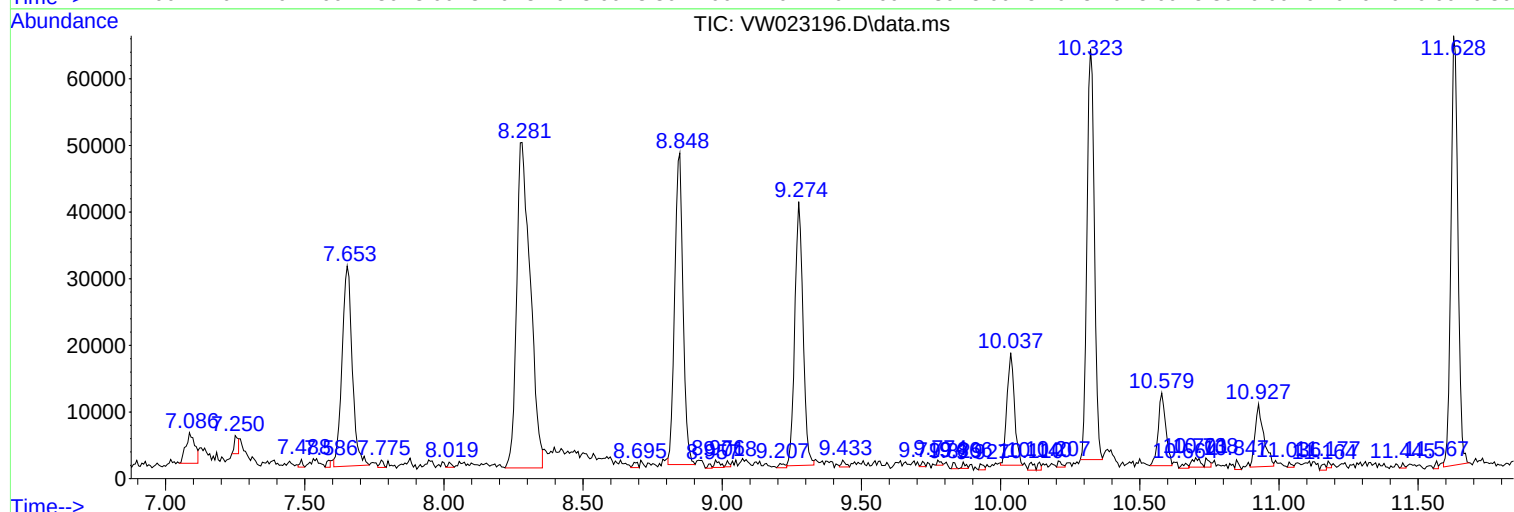
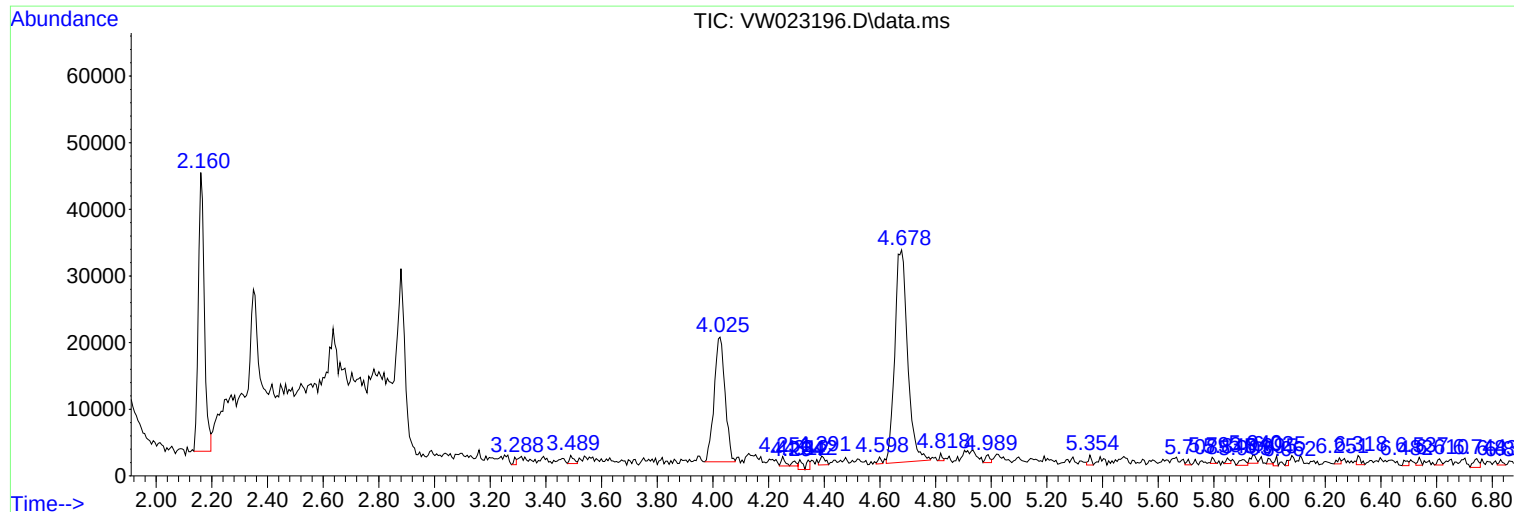
Sum of corrected areas: 1236390

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Instrument :
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ClientSampleId :
EXY04

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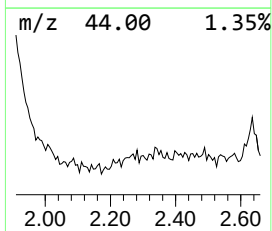
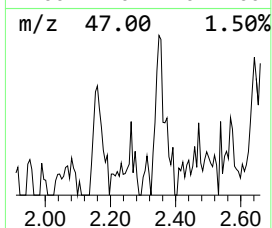
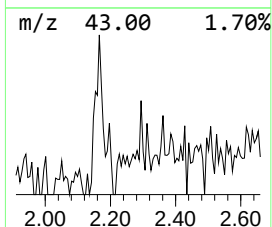
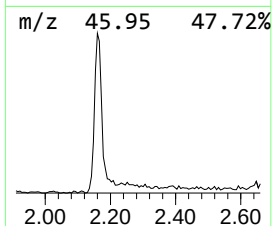
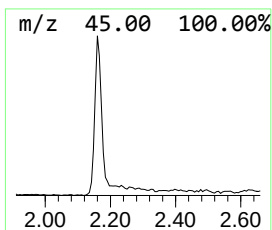
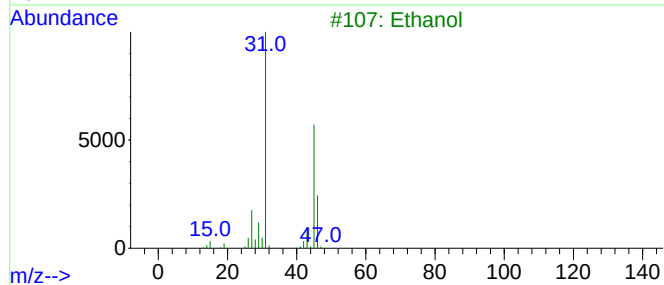
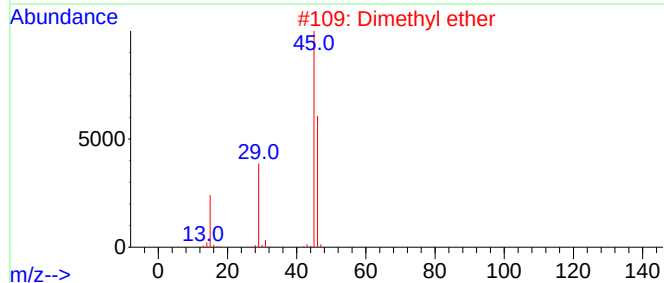
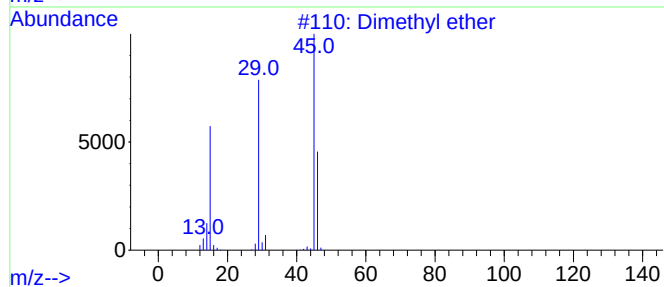
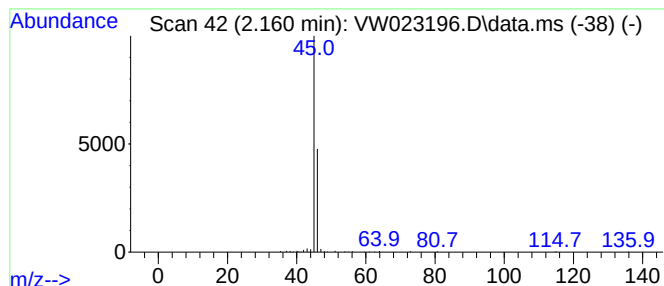
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.160	16.24 ug/L	62869	1,4-Difluorobenzene	8.848

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	16.2	ug/L	62869	1	8.848	96779	25.0