

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111822\
 Data File : VW025096.D
 Acq On : 18 Nov 2022 14:28
 Operator : SY/VA
 Sample : N5712-03
 Misc : 5.29g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGC76

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\SFAMWLM102622SMA.M
 Title : SFAM01.0

Signal : TIC: VW025096.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	82	rVB	111530	180003	9.79%	1.574%
2	2.892	155	162	171	rVB	69821	144749	7.87%	1.266%
3	3.294	226	228	230	rBV2	620	527	0.03%	0.005%
4	3.391	238	244	250	rVB3	3228	6553	0.36%	0.057%
5	3.532	259	267	286	rBV	32495	92443	5.03%	0.808%
6	4.019	336	347	359	rBV	202094	575129	31.29%	5.030%
7	4.251	383	385	386	rBV3	499	358	0.02%	0.003%
8	4.397	401	409	420	rBV2	4764	13760	0.75%	0.120%
9	4.611	439	444	447	rBV2	2053	3725	0.20%	0.033%
10	4.922	483	495	512	rVB2	34376	113084	6.15%	0.989%
11	5.129	518	529	541	rBV2	4000	13605	0.74%	0.119%
12	5.275	549	553	554	rBV2	310	390	0.02%	0.003%
13	5.428	574	578	579	rBV2	369	418	0.02%	0.004%
14	5.562	597	600	603	rBV	243	313	0.02%	0.003%
15	5.641	611	613	615	rVB2	485	351	0.02%	0.003%
16	5.672	615	618	619	rBV	237	246	0.01%	0.002%
17	5.757	628	632	633	rBV	923	955	0.05%	0.008%
18	5.952	651	664	675	rBV3	11220	35626	1.94%	0.312%
19	6.184	699	702	703	rBV2	310	304	0.02%	0.003%
20	6.720	787	790	791	rBV	392	271	0.01%	0.002%
21	6.787	799	801	804	rBV	287	275	0.01%	0.002%
22	7.080	840	849	854	rBV	45750	127137	6.92%	1.112%
23	7.440	902	908	913	rVV5	1075	2441	0.13%	0.021%
24	7.653	932	943	956	rBV	321123	787029	42.81%	6.883%
25	7.952	987	992	1000	rVB8	1839	4864	0.26%	0.043%
26	8.037	1002	1006	1009	rBV2	274	455	0.02%	0.004%
27	8.074	1009	1012	1015	rBV2	245	349	0.02%	0.003%
28	8.159	1024	1026	1029	rVB2	286	261	0.01%	0.002%
29	8.275	1032	1045	1062	rBV2	628147	1838259	100.00%	16.076%
30	8.695	1111	1114	1116	rBV2	1462	2192	0.12%	0.019%
31	8.769	1124	1126	1128	rVB	353	236	0.01%	0.002%
32	8.842	1128	1138	1149	rBV	602902	1193667	64.93%	10.439%
33	9.031	1167	1169	1172	rBV3	469	609	0.03%	0.005%
34	9.086	1172	1178	1185	rVB7	2856	6688	0.36%	0.058%
35	9.214	1197	1199	1200	rBV	291	230	0.01%	0.002%
36	9.275	1200	1209	1219	rBV	431058	860749	46.82%	7.528%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
 Title : SFAM01.0

37	9.421	1231	1233	1235	rVB	494	227	0.01%	0.002%
38	9.439	1235	1236	1239	rBV2	358	270	0.01%	0.002%
39	9.512	1244	1248	1249	rBV	429	510	0.03%	0.004%
40	9.671	1268	1274	1280	rBV4	2204	5187	0.28%	0.045%
41	9.781	1291	1292	1294	rBV2	382	320	0.02%	0.003%
42	9.921	1311	1315	1316	rBV2	400	411	0.02%	0.004%
43	10.037	1324	1334	1343	rVV	165427	300399	16.34%	2.627%
44	10.128	1345	1349	1358	rVV3	2664	5705	0.31%	0.050%
45	10.207	1359	1362	1368	rVB4	918	1756	0.10%	0.015%
46	10.323	1373	1381	1391	rBV	825055	1451650	78.97%	12.695%
47	10.579	1416	1423	1436	rVV	90487	156938	8.54%	1.372%
48	10.701	1437	1443	1451	rVB2	22790	40858	2.22%	0.357%
49	10.756	1451	1452	1454	rBV2	458	303	0.02%	0.003%
50	10.854	1463	1468	1469	rBV4	919	1266	0.07%	0.011%
51	10.927	1473	1480	1491	rVV	138782	245315	13.34%	2.145%
52	11.024	1493	1496	1498	rVV4	5962	9307	0.51%	0.081%
53	11.061	1498	1502	1516	rVV	24221	47849	2.60%	0.418%
54	11.171	1517	1520	1525	rVB4	1720	2873	0.16%	0.025%
55	11.238	1528	1531	1532	rBV2	283	251	0.01%	0.002%
56	11.341	1546	1548	1550	rBV2	299	323	0.02%	0.003%
57	11.439	1556	1564	1570	rVV	7645	14130	0.77%	0.124%
58	11.628	1588	1595	1606	rBV	682819	1190584	64.77%	10.412%
59	11.798	1621	1623	1624	rBV2	475	363	0.02%	0.003%
60	11.835	1624	1629	1638	rVB5	2886	5978	0.33%	0.052%
61	11.945	1644	1647	1649	rVB2	371	334	0.02%	0.003%
62	11.969	1649	1651	1654	rVB2	342	354	0.02%	0.003%
63	12.176	1678	1685	1692	rBV4	5918	11050	0.60%	0.097%
64	12.237	1693	1695	1697	rBV2	419	282	0.02%	0.002%
65	12.341	1709	1712	1714	rVV2	347	379	0.02%	0.003%
66	12.469	1729	1733	1737	rVB4	1980	2837	0.15%	0.025%
67	12.603	1748	1755	1762	rVB2	17727	29874	1.63%	0.261%
68	12.695	1762	1770	1778	rBV	243486	411260	22.37%	3.597%
69	12.865	1796	1798	1799	rBV2	264	236	0.01%	0.002%
70	12.884	1799	1801	1804	rVB2	411	309	0.02%	0.003%
71	12.932	1804	1809	1817	rBV3	3953	6676	0.36%	0.058%
72	13.042	1823	1827	1829	rVB3	833	1147	0.06%	0.010%
73	13.073	1829	1832	1837	rBV3	1225	1308	0.07%	0.011%
74	13.213	1848	1855	1864	rBV3	17263	34688	1.89%	0.303%
75	13.292	1864	1868	1879	rVB7	5468	10729	0.58%	0.094%
76	13.408	1881	1887	1891	rVB5	3116	5313	0.29%	0.046%

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 Title : SFAM01.0

77	13.499	1894	1902	1905	rBV8	2747	7550	0.41%	0.066%
78	13.554	1905	1911	1929	rVB	454942	743148	40.43%	6.499%
79	13.701	1933	1935	1937	rVB2	618	409	0.02%	0.004%
80	13.755	1937	1944	1949	rBV5	2566	5497	0.30%	0.048%
81	13.853	1953	1960	1971	rVV	367662	624283	33.96%	5.460%
82	14.011	1984	1986	1990	rBV2	575	688	0.04%	0.006%
83	14.066	1990	1995	1999	rVB2	5389	8849	0.48%	0.077%
84	14.176	2011	2013	2014	rBV	584	372	0.02%	0.003%
85	14.298	2030	2033	2034	rVV3	771	737	0.04%	0.006%
86	14.329	2034	2038	2044	rVV5	1316	2612	0.14%	0.023%
87	14.389	2047	2048	2051	rVB3	341	315	0.02%	0.003%
88	14.621	2084	2086	2087	rBV2	557	519	0.03%	0.005%
89	14.719	2094	2102	2106	rBV4	1662	3130	0.17%	0.027%
90	14.822	2117	2119	2120	rBV	363	261	0.01%	0.002%
91	14.841	2120	2122	2123	rVV	336	235	0.01%	0.002%
92	14.883	2127	2129	2130	rBV	472	286	0.02%	0.003%
93	14.975	2143	2144	2147	rBV3	412	481	0.03%	0.004%
94	15.066	2153	2159	2164	rBV6	6219	12070	0.66%	0.106%
95	15.426	2214	2218	2224	rVB2	7779	12581	0.68%	0.110%
96	15.523	2232	2234	2235	rBV2	928	519	0.03%	0.005%
97	15.688	2259	2261	2264	rVB4	985	731	0.04%	0.006%
98	15.920	2297	2299	2301	rBV3	664	698	0.04%	0.006%
99	16.359	2369	2371	2372	rBV	625	475	0.03%	0.004%
100	16.590	2407	2409	2411	rBV	506	444	0.02%	0.004%

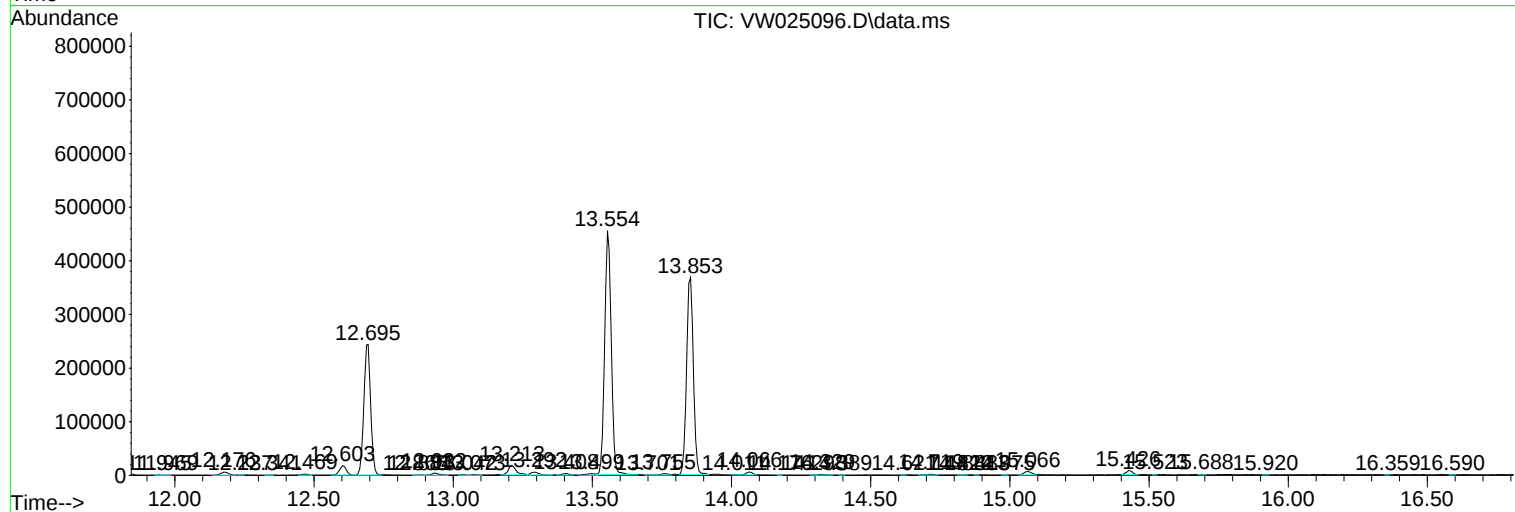
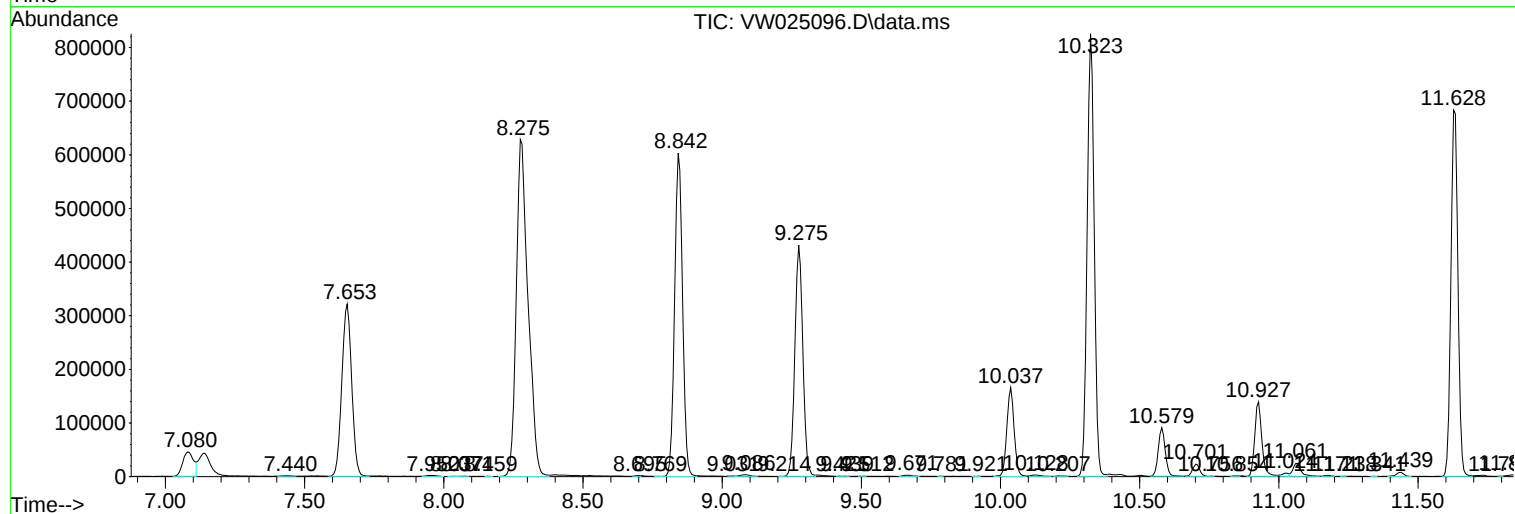
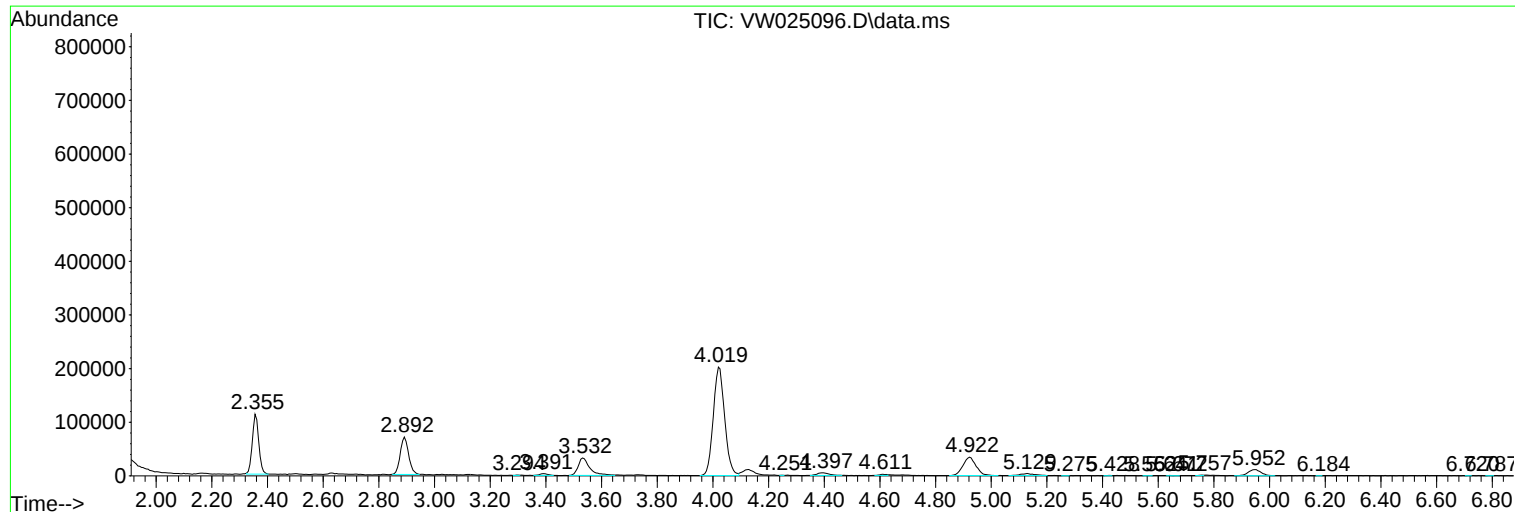
Sum of corrected areas: 11434690

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

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



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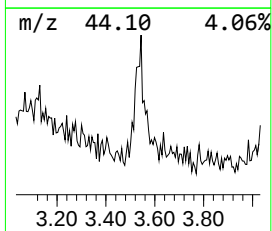
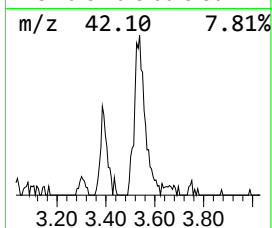
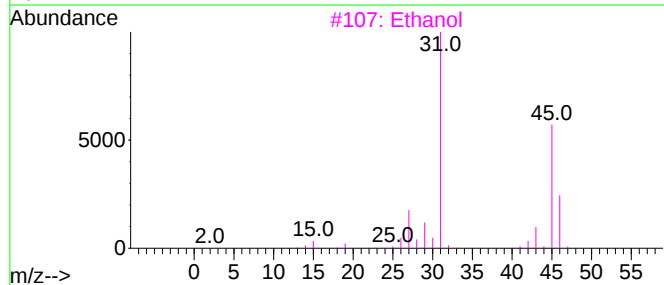
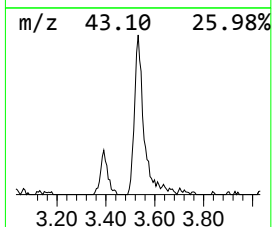
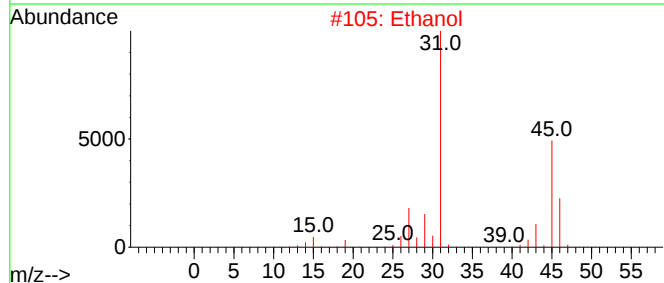
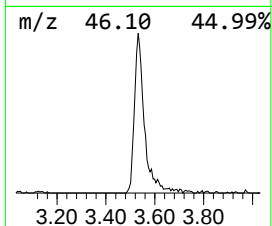
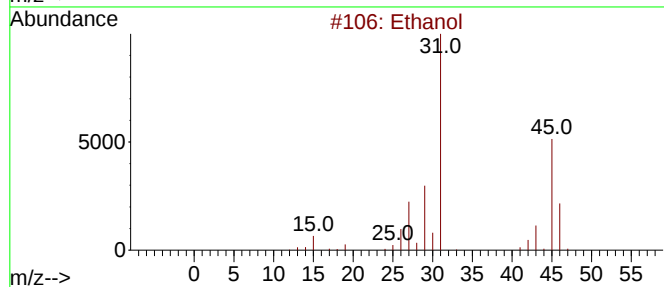
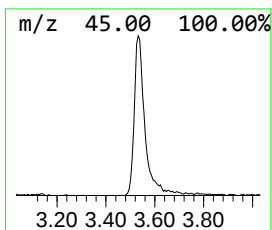
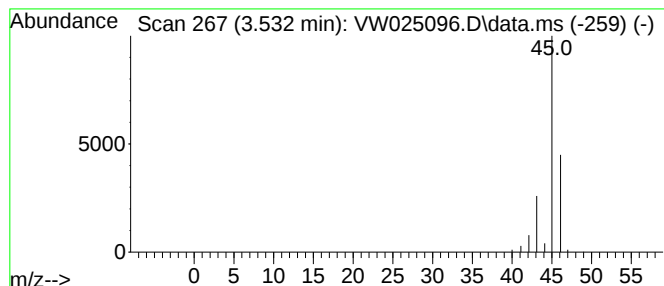
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Ethanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.532	1.94 ug/L	92443	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	74
2	Ethanol			46	C2H6O	000064-17-5	64
3	Ethanol			46	C2H6O	000064-17-5	9
4	Dimethyl ether			46	C2H6O	000115-10-6	9
5	Dimethyl ether			46	C2H6O	000115-10-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.532	1.9	ug/L	92443	1	8.842	1193670	25.0