

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040524\
 Data File : VW028346.D
 Acq On : 05 Apr 2024 19:17
 Operator : SY/MD
 Sample : P2018-06
 Misc : 5.64g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5E7

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\SFAMWLM031424SMA.M
 Title : SFAM01.0

Signal : TIC: VW028346.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	73	78	90	rVB	45783	103790	9.27%	1.292%
2	2.899	158	166	185	rBV	34515	104100	9.29%	1.296%
3	3.216	215	218	220	rBV2	605	624	0.06%	0.008%
4	3.302	229	232	236	rVB4	766	1073	0.10%	0.013%
5	3.399	240	248	254	rBV4	3223	7459	0.67%	0.093%
6	3.503	263	265	267	rBV2	566	508	0.05%	0.006%
7	3.588	268	279	291	rBV2	15470	70566	6.30%	0.879%
8	4.021	340	350	364	rBV	114542	351265	31.36%	4.374%
9	4.594	442	444	445	rBV2	449	301	0.03%	0.004%
10	4.777	472	474	475	rBV	416	292	0.03%	0.004%
11	4.814	478	480	483	rVB3	352	352	0.03%	0.004%
12	4.917	487	497	514	rBV3	14136	53049	4.74%	0.661%
13	5.112	528	529	532	rBV2	417	283	0.03%	0.004%
14	5.307	560	561	564	rBV2	429	293	0.03%	0.004%
15	5.338	564	566	568	rBV3	484	447	0.04%	0.006%
16	5.423	577	580	581	rBV2	417	468	0.04%	0.006%
17	5.472	586	588	589	rBV	326	281	0.03%	0.003%
18	5.576	603	605	609	rVV3	593	558	0.05%	0.007%
19	5.649	615	617	621	rVB4	375	404	0.04%	0.005%
20	5.752	632	634	635	rBV	307	272	0.02%	0.003%
21	5.771	635	637	638	rBV2	354	271	0.02%	0.003%
22	5.941	658	665	676	rVB4	3855	10909	0.97%	0.136%
23	6.045	679	682	684	rBV2	427	600	0.05%	0.007%
24	6.118	692	694	696	rBV2	465	480	0.04%	0.006%
25	6.222	709	711	712	rBV2	298	285	0.03%	0.004%
26	6.307	723	725	727	rBV3	326	304	0.03%	0.004%
27	6.429	736	745	746	rBV4	2166	4413	0.39%	0.055%
28	6.667	782	784	788	rVB2	566	656	0.06%	0.008%
29	6.722	788	793	794	rBV2	320	423	0.04%	0.005%
30	6.783	801	803	806	rVV2	547	539	0.05%	0.007%
31	6.819	806	809	811	rVV2	295	337	0.03%	0.004%
32	6.953	829	831	834	rBV	240	293	0.03%	0.004%
33	7.002	836	839	843	rVB3	533	695	0.06%	0.009%
34	7.081	843	852	859	rBV	21734	68474	6.11%	0.853%
35	7.441	907	911	913	rBV3	746	1109	0.10%	0.014%
36	7.648	935	945	960	rBV	202798	486156	43.41%	6.053%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Title : SFAM01.0

37	8.063	1011	1013	1014	rBV	456	344	0.03%	0.004%
38	8.167	1027	1030	1031	rBV2	500	545	0.05%	0.007%
39	8.276	1034	1048	1064	rBV2	378500	1119987	100.00%	13.945%
40	8.435	1073	1074	1076	rBV2	688	574	0.05%	0.007%
41	8.459	1076	1078	1079	rVV	415	301	0.03%	0.004%
42	8.539	1090	1091	1092	rBV	449	309	0.03%	0.004%
43	8.587	1097	1099	1102	rBV2	370	548	0.05%	0.007%
44	8.673	1111	1113	1114	rBV2	812	660	0.06%	0.008%
45	8.740	1122	1124	1125	rBV2	588	376	0.03%	0.005%
46	8.843	1130	1141	1153	rBV	473611	957670	85.51%	11.924%
47	9.014	1167	1169	1172	rBV2	581	705	0.06%	0.009%
48	9.045	1172	1174	1175	rBV2	889	603	0.05%	0.008%
49	9.270	1199	1211	1221	rBV	259278	536266	47.88%	6.677%
50	9.490	1245	1247	1250	rVB2	471	382	0.03%	0.005%
51	9.660	1272	1275	1276	rBV2	656	508	0.05%	0.006%
52	9.685	1276	1279	1281	rBV3	710	772	0.07%	0.010%
53	9.831	1301	1303	1305	rVB3	458	347	0.03%	0.004%
54	9.886	1305	1312	1313	rBV3	1251	2111	0.19%	0.026%
55	9.947	1319	1322	1323	rBV2	369	382	0.03%	0.005%
56	10.032	1328	1336	1345	rBV	101646	189337	16.91%	2.357%
57	10.130	1350	1352	1361	rVB7	2617	4083	0.36%	0.051%
58	10.197	1361	1363	1366	rBV4	585	856	0.08%	0.011%
59	10.319	1375	1383	1393	rBV	494939	895785	79.98%	11.153%
60	10.575	1419	1425	1435	rBV	69399	121377	10.84%	1.511%
61	10.837	1466	1468	1470	rBV	411	426	0.04%	0.005%
62	10.922	1475	1482	1494	rBV	89275	168861	15.08%	2.102%
63	11.465	1570	1571	1573	rBV2	896	664	0.06%	0.008%
64	11.629	1590	1598	1608	rBV	604117	1025170	91.53%	12.764%
65	11.843	1627	1633	1637	rBV6	1495	2996	0.27%	0.037%
66	11.904	1641	1643	1645	rBV3	507	599	0.05%	0.007%
67	12.044	1663	1666	1670	rBV4	454	648	0.06%	0.008%
68	12.300	1706	1708	1711	rBV	430	590	0.05%	0.007%
69	12.349	1714	1716	1717	rBV	508	471	0.04%	0.006%
70	12.465	1732	1735	1737	rBV4	772	805	0.07%	0.010%
71	12.513	1742	1743	1744	rBV	465	272	0.02%	0.003%
72	12.599	1753	1757	1763	rVB2	4919	8024	0.72%	0.100%
73	12.690	1764	1772	1782	rVV	169500	281151	25.10%	3.501%
74	12.806	1789	1791	1795	rBV3	459	790	0.07%	0.010%
75	12.855	1797	1799	1802	rBV3	580	769	0.07%	0.010%
76	12.916	1806	1809	1810	rBV2	592	636	0.06%	0.008%

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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\SFAMWLM031424SMA.M
 Title : SFAM01.0

77	13.056	1830	1832	1834	rVB2	667	441	0.04%	0.005%
78	13.087	1834	1837	1838	rBV2	426	399	0.04%	0.005%
79	13.154	1847	1848	1851	rBV3	351	370	0.03%	0.005%
80	13.208	1854	1857	1861	rVB5	2688	3830	0.34%	0.048%
81	13.288	1866	1870	1876	rVB4	1639	2543	0.23%	0.032%
82	13.397	1886	1888	1895	rVB5	951	1257	0.11%	0.016%
83	13.556	1906	1914	1921	rBV	503675	815603	72.82%	10.155%
84	13.849	1955	1962	1972	rBV	364288	575510	51.39%	7.166%
85	14.056	1992	1996	2002	rVV3	4474	7244	0.65%	0.090%
86	14.129	2006	2008	2009	rVB	449	280	0.03%	0.003%
87	14.153	2009	2012	2013	rBV2	487	451	0.04%	0.006%
88	14.214	2021	2022	2023	rBV	991	556	0.05%	0.007%
89	14.263	2027	2030	2031	rBV3	485	554	0.05%	0.007%
90	14.416	2052	2055	2056	rBV3	640	712	0.06%	0.009%
91	14.464	2062	2063	2066	rBV3	604	728	0.07%	0.009%
92	14.720	2099	2105	2116	rVB8	1750	3740	0.33%	0.047%
93	14.818	2119	2121	2123	rBV	580	659	0.06%	0.008%
94	14.861	2126	2128	2129	rBV	714	497	0.04%	0.006%
95	15.013	2150	2153	2154	rBV3	547	489	0.04%	0.006%
96	15.367	2207	2211	2212	rBV3	526	733	0.07%	0.009%
97	15.428	2216	2221	2226	rVV2	7529	12816	1.14%	0.160%
98	15.653	2256	2258	2259	rBV2	552	439	0.04%	0.005%
99	15.921	2298	2302	2304	rBV3	602	911	0.08%	0.011%
100	16.147	2337	2339	2342	rBV4	659	699	0.06%	0.009%

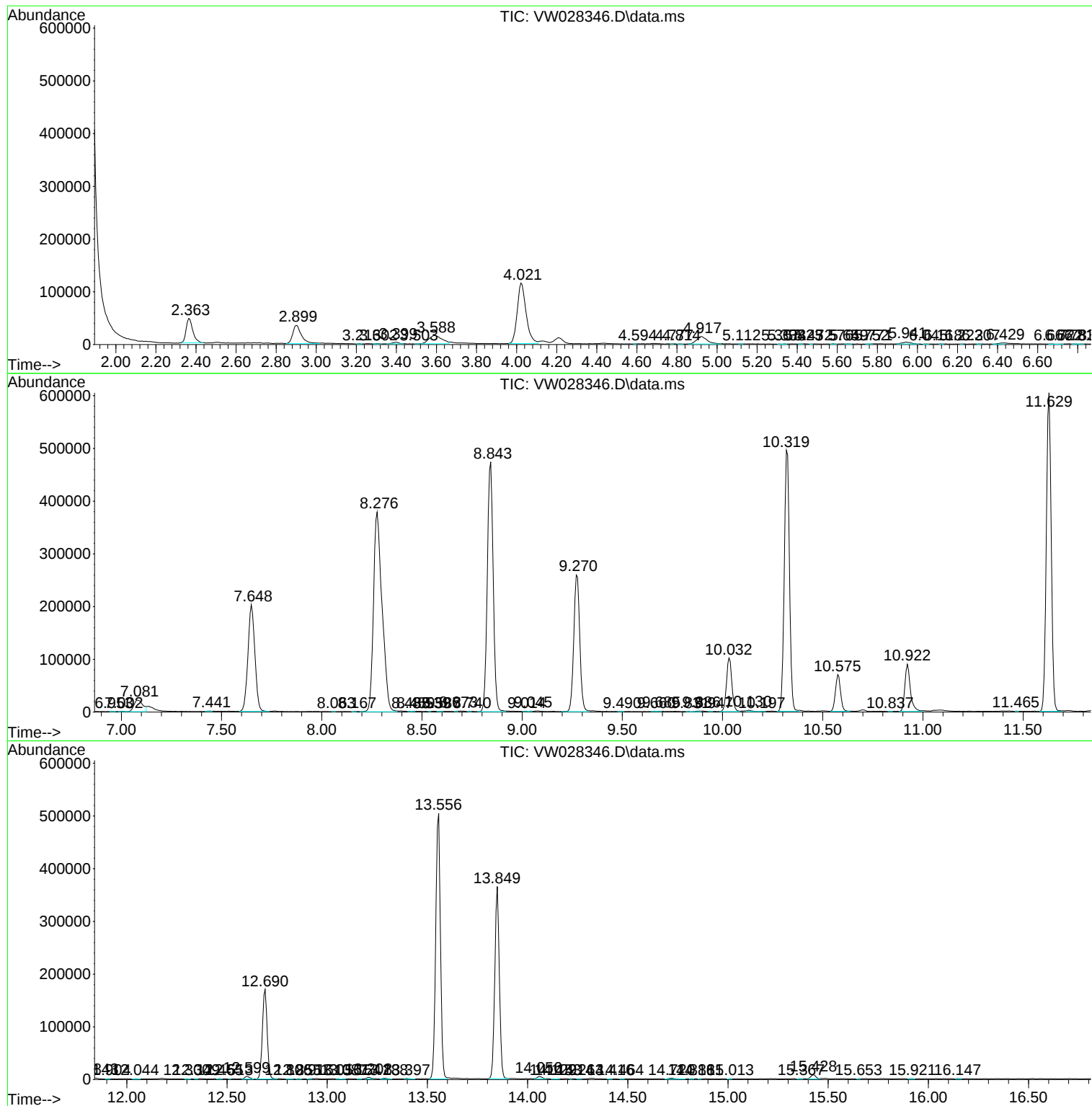
Sum of corrected areas: 8031490

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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



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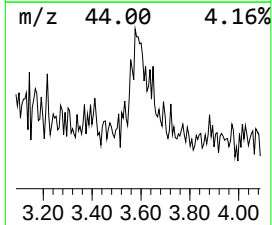
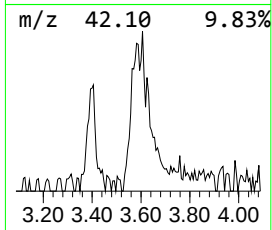
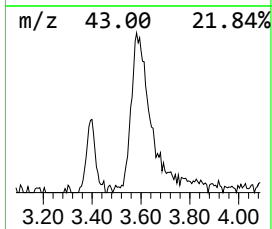
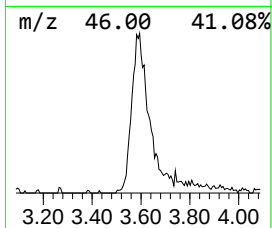
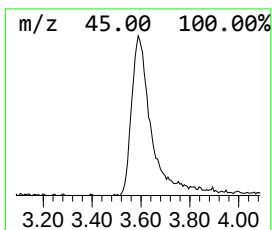
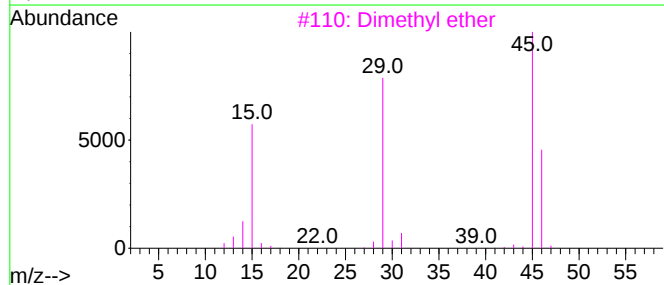
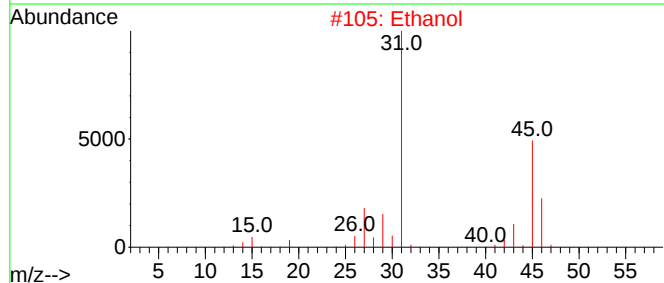
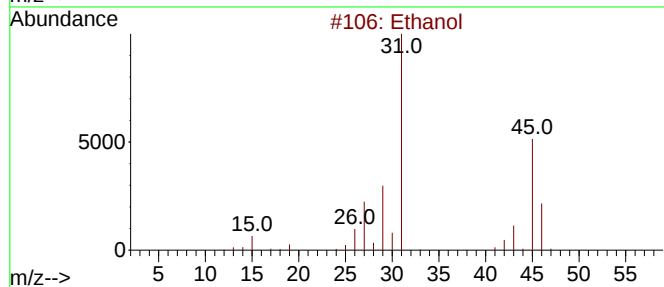
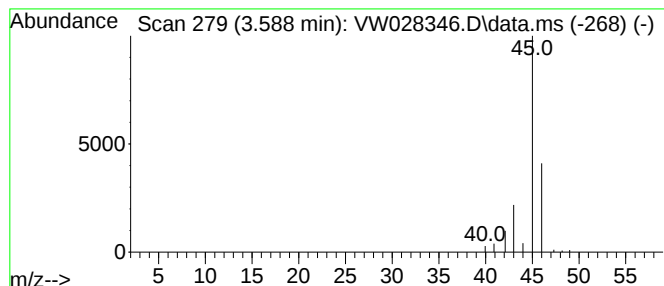
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.588	1.84 ug/L	70566	1,4-Difluorobenzene	8.843

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	Dimethyl ether			46	C2H6O	000115-10-6	9
4	Ethanol			46	C2H6O	000064-17-5	9
5	Ethanol			46	C2H6O	000064-17-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.588	1.8	ug/L	70566	1	8.843	957670	25.0