

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032224\
 Data File : VW028234.D
 Acq On : 22 Mar 2024 17:49
 Operator : SY/MD
 Sample : P1839-11
 Misc : 4.54g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOLY9

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: VW028234.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	72	78	90	rVB	38644	85324	10.64%	1.713%
2	2.814	151	152	153	rBV	497	251	0.03%	0.005%
3	2.899	158	166	179	rVB	27187	72125	8.99%	1.448%
4	3.186	211	213	216	rVB2	431	260	0.03%	0.005%
5	3.265	219	226	230	rBV2	3041	7210	0.90%	0.145%
6	3.399	242	248	258	rVB7	3351	8421	1.05%	0.169%
7	3.606	270	282	288	rBV2	10969	47580	5.93%	0.955%
8	4.021	338	350	365	rBV	91493	282029	35.17%	5.664%
9	4.191	376	378	379	rBV2	1189	861	0.11%	0.017%
10	4.569	438	440	442	rBV2	250	263	0.03%	0.005%
11	4.624	442	449	451	rBV3	1495	2591	0.32%	0.052%
12	4.789	474	476	477	rBV2	400	281	0.04%	0.006%
13	4.923	488	498	505	rBV3	8176	27760	3.46%	0.557%
14	5.167	533	538	539	rBV2	405	601	0.07%	0.012%
15	5.386	571	574	576	rBV2	314	335	0.04%	0.007%
16	5.685	619	623	624	rVB2	238	269	0.03%	0.005%
17	5.777	631	638	640	rBV3	1090	2165	0.27%	0.043%
18	5.941	656	665	677	rBV4	4521	14597	1.82%	0.293%
19	6.100	689	691	696	rVB2	299	445	0.06%	0.009%
20	6.179	703	704	708	rVB2	322	264	0.03%	0.005%
21	6.283	715	721	722	rBV2	582	799	0.10%	0.016%
22	6.380	734	737	739	rBV2	242	349	0.04%	0.007%
23	6.551	764	765	768	rVB	252	238	0.03%	0.005%
24	6.606	768	774	775	rBV2	996	1321	0.16%	0.027%
25	6.709	787	791	793	rBV	280	319	0.04%	0.006%
26	6.734	793	795	798	rBV2	308	324	0.04%	0.007%
27	6.947	826	830	831	rBV2	245	330	0.04%	0.007%
28	7.081	843	852	860	rBV	18280	60425	7.54%	1.213%
29	7.416	903	907	909	rBV3	390	601	0.07%	0.012%
30	7.435	909	910	911	rBV	429	290	0.04%	0.006%
31	7.496	919	920	922	rVB	537	284	0.04%	0.006%
32	7.648	935	945	959	rBV	142426	350839	43.75%	7.045%
33	7.770	962	965	970	rBV3	545	934	0.12%	0.019%
34	7.892	981	985	987	rBV2	252	346	0.04%	0.007%
35	7.947	992	994	996	rBV2	268	250	0.03%	0.005%
36	8.069	1011	1014	1016	rVB2	404	419	0.05%	0.008%

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

37	8.099	1016	1019	1022	rBV2	333	478	0.06%	0.010%
38	8.276	1038	1048	1065	rBV2	268304	801839	100.00%	16.102%
39	8.532	1086	1090	1093	rBV4	326	560	0.07%	0.011%
40	8.575	1095	1097	1099	rVV	469	312	0.04%	0.006%
41	8.697	1112	1117	1119	rBV4	583	956	0.12%	0.019%
42	8.843	1132	1141	1155	rBV	334998	690609	86.13%	13.868%
43	9.008	1166	1168	1170	rBV2	409	282	0.04%	0.006%
44	9.081	1176	1180	1187	rVB5	1152	2193	0.27%	0.044%
45	9.142	1187	1190	1192	rBV	298	365	0.05%	0.007%
46	9.270	1200	1211	1221	rBV	182998	370447	46.20%	7.439%
47	9.441	1237	1239	1244	rBV2	387	636	0.08%	0.013%
48	9.739	1286	1288	1291	rBV2	276	252	0.03%	0.005%
49	9.812	1296	1300	1301	rBV	363	398	0.05%	0.008%
50	9.867	1305	1309	1311	rBV	409	500	0.06%	0.010%
51	9.892	1311	1313	1317	rVB3	319	280	0.03%	0.006%
52	9.953	1319	1323	1326	rBV2	229	322	0.04%	0.006%
53	10.032	1326	1336	1346	rBV	79113	144799	18.06%	2.908%
54	10.209	1361	1365	1372	rVB4	1906	3149	0.39%	0.063%
55	10.318	1375	1383	1392	rBV	303714	551967	68.84%	11.084%
56	10.507	1409	1414	1417	rBV4	1258	2077	0.26%	0.042%
57	10.574	1419	1425	1436	rVV	47940	87273	10.88%	1.753%
58	10.696	1439	1445	1451	rBV3	6378	12015	1.50%	0.241%
59	10.818	1461	1465	1466	rBV2	588	611	0.08%	0.012%
60	10.922	1476	1482	1493	rBV	63242	119303	14.88%	2.396%
61	11.263	1535	1538	1539	rVB2	640	518	0.06%	0.010%
62	11.337	1548	1550	1553	rVB2	456	511	0.06%	0.010%
63	11.404	1560	1561	1563	rBV	400	333	0.04%	0.007%
64	11.471	1568	1572	1573	rBV3	427	600	0.07%	0.012%
65	11.532	1580	1582	1585	rBV	458	495	0.06%	0.010%
66	11.629	1589	1598	1610	rBV	347081	577344	72.00%	11.594%
67	11.788	1622	1624	1627	rVB3	594	616	0.08%	0.012%
68	11.836	1627	1632	1635	rBV5	1062	1984	0.25%	0.040%
69	11.867	1635	1637	1641	rVB3	329	424	0.05%	0.009%
70	12.019	1660	1662	1664	rBV2	383	316	0.04%	0.006%
71	12.184	1681	1689	1694	rBV4	1832	4245	0.53%	0.085%
72	12.245	1697	1699	1702	rVV	370	416	0.05%	0.008%
73	12.312	1709	1710	1712	rBV	281	248	0.03%	0.005%
74	12.464	1729	1735	1741	rVV5	1292	2163	0.27%	0.043%
75	12.513	1741	1743	1744	rBV	340	238	0.03%	0.005%
76	12.598	1752	1757	1764	rVB2	4319	7193	0.90%	0.144%

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 Title : SFAM01.0

77	12.690	1764	1772	1780	rBV	96929	161185	20.10%	3.237%
78	12.922	1807	1810	1817	rVB5	1031	1822	0.23%	0.037%
79	13.031	1824	1828	1831	rBV3	540	761	0.09%	0.015%
80	13.080	1834	1836	1841	rVB3	410	510	0.06%	0.010%
81	13.123	1841	1843	1845	rBV2	393	388	0.05%	0.008%
82	13.153	1845	1848	1850	rBV2	462	573	0.07%	0.012%
83	13.208	1853	1857	1860	rVB4	729	906	0.11%	0.018%
84	13.452	1895	1897	1898	rBV2	505	478	0.06%	0.010%
85	13.556	1907	1914	1924	rBV	152731	257777	32.15%	5.177%
86	13.799	1952	1954	1955	rBV2	455	371	0.05%	0.007%
87	13.848	1955	1962	1972	rVV	100970	170343	21.24%	3.421%
88	14.062	1992	1997	2002	rVB2	5127	7923	0.99%	0.159%
89	14.287	2032	2034	2035	rBV	502	346	0.04%	0.007%
90	14.360	2044	2046	2049	rVB2	669	501	0.06%	0.010%
91	14.427	2053	2057	2059	rVB2	454	672	0.08%	0.013%
92	14.720	2100	2105	2108	rVB4	1728	2616	0.33%	0.053%
93	14.781	2114	2115	2118	rBV3	604	367	0.05%	0.007%
94	14.842	2123	2125	2127	rBV	423	387	0.05%	0.008%
95	15.171	2175	2179	2182	rBV4	629	972	0.12%	0.020%
96	15.299	2199	2200	2202	rBV	505	467	0.06%	0.009%
97	15.342	2205	2207	2213	rVV4	997	1531	0.19%	0.031%
98	15.421	2217	2220	2225	rVB2	4149	6466	0.81%	0.130%
99	15.592	2246	2248	2250	rBV2	689	552	0.07%	0.011%
100	15.750	2271	2274	2275	rBV3	841	814	0.10%	0.016%

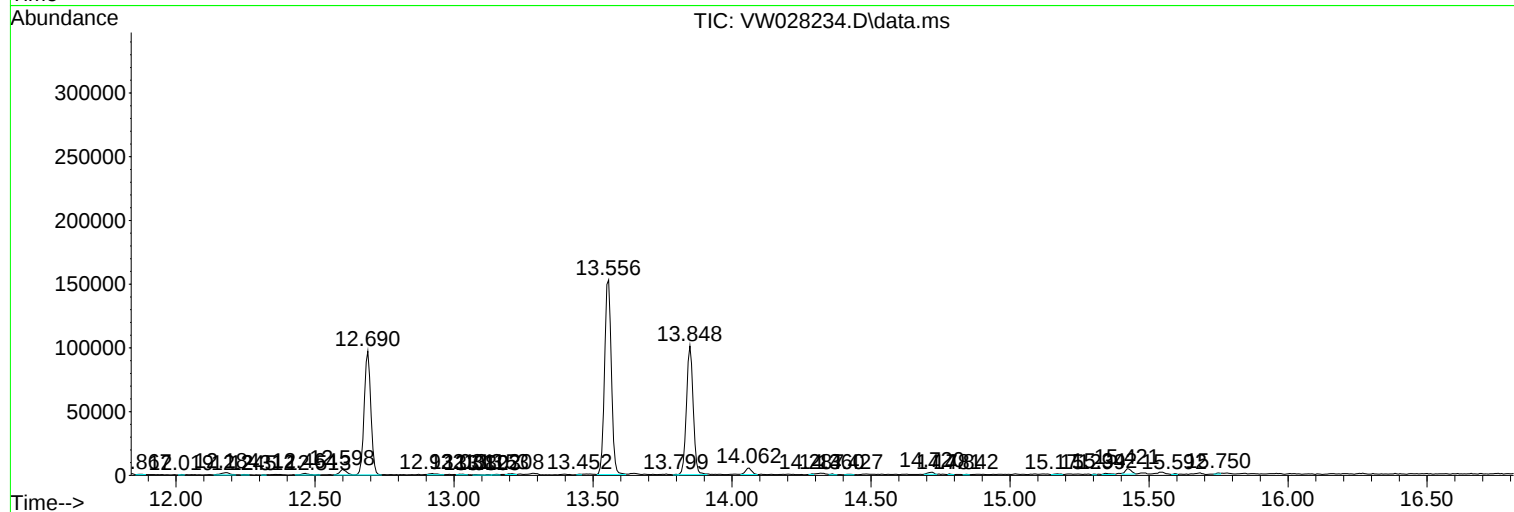
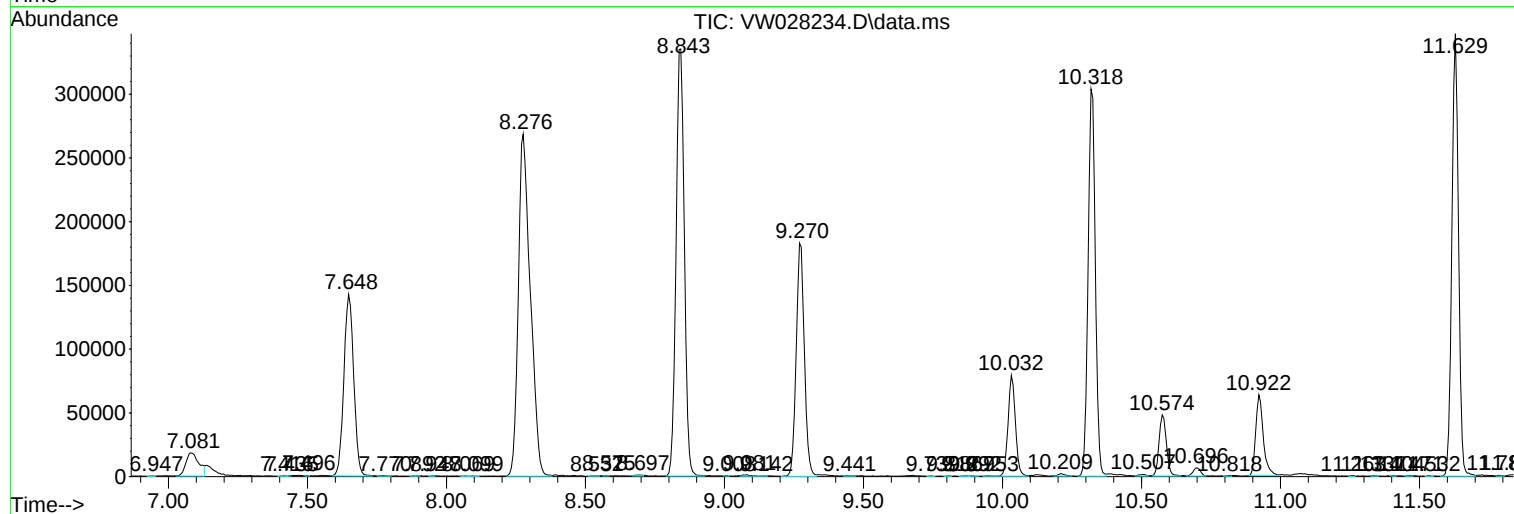
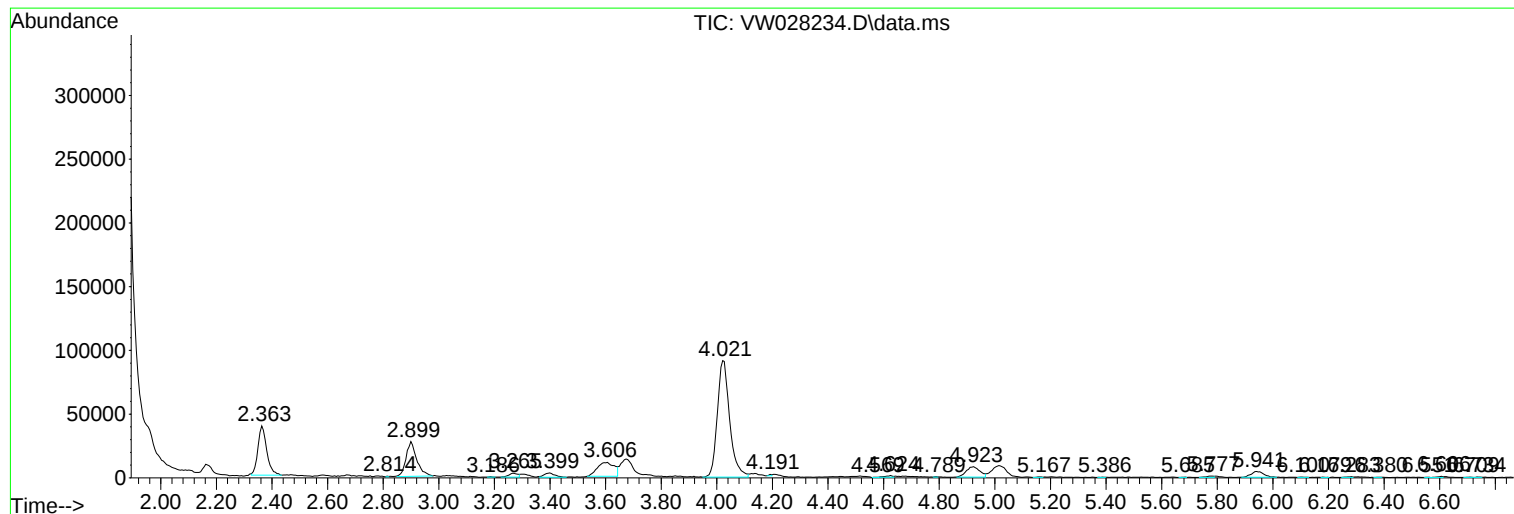
Sum of corrected areas: 4979695

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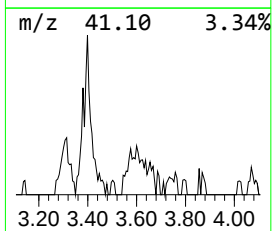
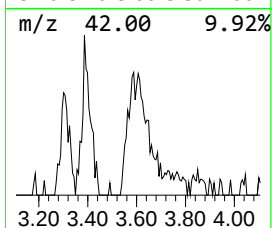
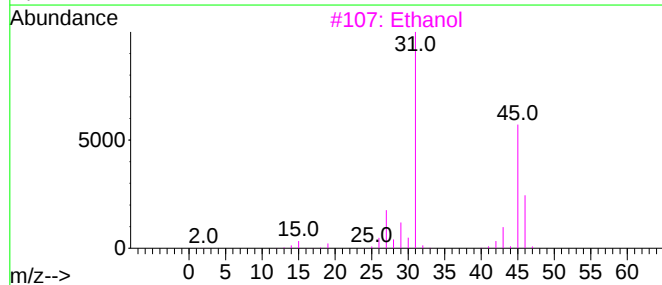
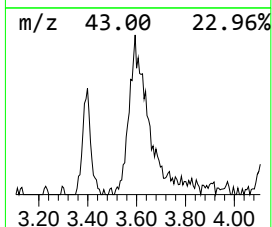
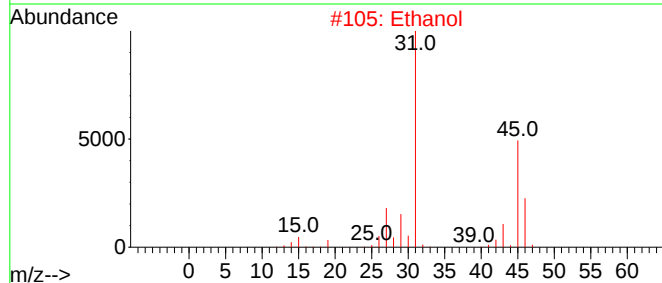
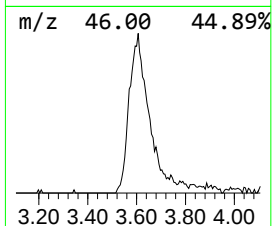
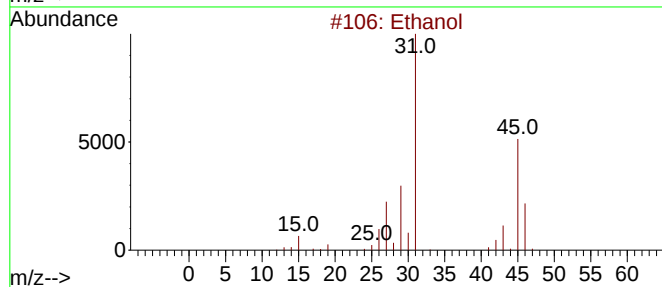
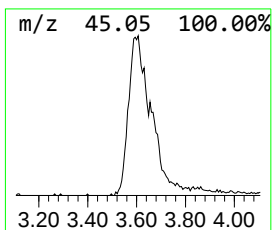
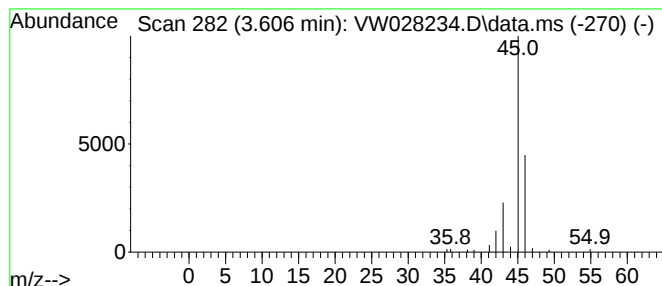
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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.
3.606	1.72 ug/L	47580	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	86
2	Ethanol			46	C2H6O	000064-17-5	83
3	Ethanol			46	C2H6O	000064-17-5	83
4	Dimethyl ether			46	C2H6O	000115-10-6	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	3.606	1.7	ug/L	47580	1	8.843	690609	25.0