

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040824\
 Data File : VW028356.D
 Acq On : 08 Apr 2024 14:26
 Operator : SY/MD
 Sample : P2018-05
 Misc : 5.69g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5E9

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\SFAMWLM040824SMA.M

Title : SFAM01.0

Signal : TIC: VW028356.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	93	rBV	114228	289670	15.97%	2.111%
2	2.899	159	166	182	rBV	95330	263601	14.53%	1.921%
3	3.222	217	219	221	rBV3	1211	1244	0.07%	0.009%
4	3.387	244	246	252	rVB7	2199	3527	0.19%	0.026%
5	3.600	270	281	301	rVV	43597	244840	13.50%	1.784%
6	4.021	339	350	363	rBV	188744	630816	34.77%	4.596%
7	4.210	376	381	388	rVB2	9961	26602	1.47%	0.194%
8	4.313	396	398	402	rVB5	1894	1577	0.09%	0.011%
9	4.405	408	413	414	rBV5	1302	2161	0.12%	0.016%
10	4.429	414	417	418	rBV3	2237	2139	0.12%	0.016%
11	4.685	457	459	460	rBV2	1457	1191	0.07%	0.009%
12	4.917	487	497	513	rBV4	23602	90003	4.96%	0.656%
13	5.069	520	522	527	rVB6	1127	1377	0.08%	0.010%
14	5.112	527	529	532	rBV4	1950	2013	0.11%	0.015%
15	5.283	554	557	559	rVB4	1040	1193	0.07%	0.009%
16	5.307	559	561	564	rVB4	969	1171	0.06%	0.009%
17	5.453	584	585	589	rVB5	1730	1645	0.09%	0.012%
18	5.490	589	591	594	rVB4	1243	1499	0.08%	0.011%
19	5.520	594	596	597	rBV2	1651	1237	0.07%	0.009%
20	5.557	601	602	607	rBV5	906	1293	0.07%	0.009%
21	5.783	637	639	640	rBV2	1695	1217	0.07%	0.009%
22	5.947	658	666	674	rVV3	8748	26413	1.46%	0.192%
23	6.008	674	676	679	rVB4	1628	1522	0.08%	0.011%
24	6.075	684	687	690	rBV5	1199	1641	0.09%	0.012%
25	6.155	698	700	702	rVV3	1284	1315	0.07%	0.010%
26	6.173	702	703	708	rVB5	1462	1560	0.09%	0.011%
27	6.240	712	714	718	rVV5	1372	1688	0.09%	0.012%
28	6.350	731	732	735	rBV3	1430	1224	0.07%	0.009%
29	6.600	771	773	775	rVV3	1787	1629	0.09%	0.012%
30	6.959	828	832	835	rBV6	1412	1968	0.11%	0.014%
31	7.081	844	852	859	rBV	38683	111307	6.14%	0.811%
32	7.374	899	900	903	rVB3	1845	1600	0.09%	0.012%
33	7.429	908	909	912	rBV2	1589	1759	0.10%	0.013%
34	7.648	935	945	956	rBV	305919	753021	41.51%	5.487%
35	7.752	960	962	963	rBV2	1283	1176	0.06%	0.009%
36	8.044	1008	1010	1013	rBV3	853	1167	0.06%	0.009%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Title : SFAM01.0

37	8.154	1025	1028	1031	rBV5	1640	2016	0.11%	0.015%
38	8.191	1031	1034	1037	rVV5	1074	1606	0.09%	0.012%
39	8.276	1037	1048	1065	rVV2	618753	1814123	100.00%	13.218%
40	8.496	1082	1084	1089	rBV6	1133	1296	0.07%	0.009%
41	8.691	1113	1116	1118	rBV4	1747	1631	0.09%	0.012%
42	8.837	1130	1140	1153	rBV	660357	1325112	73.04%	9.655%
43	8.953	1156	1159	1161	rBV4	1219	1609	0.09%	0.012%
44	9.069	1173	1178	1179	rBV5	1598	2528	0.14%	0.018%
45	9.160	1189	1193	1196	rBV6	1335	2653	0.15%	0.019%
46	9.270	1202	1211	1222	rBV	415778	846893	46.68%	6.171%
47	9.690	1278	1280	1285	rBV6	1275	2225	0.12%	0.016%
48	9.873	1307	1310	1313	rBV4	1208	1599	0.09%	0.012%
49	10.032	1329	1336	1345	rBV	230732	412738	22.75%	3.007%
50	10.215	1362	1366	1367	rBV4	1643	1575	0.09%	0.011%
51	10.318	1375	1383	1393	rBV	871685	1564684	86.25%	11.401%
52	10.501	1409	1413	1417	rBV6	1852	3009	0.17%	0.022%
53	10.574	1418	1425	1436	rVV	142784	247330	13.63%	1.802%
54	10.696	1441	1445	1449	rVB3	3255	5855	0.32%	0.043%
55	10.922	1475	1482	1492	rBV	160370	273223	15.06%	1.991%
56	11.062	1500	1505	1510	rVB9	2864	5950	0.33%	0.043%
57	11.233	1529	1533	1535	rVB5	1282	1656	0.09%	0.012%
58	11.263	1535	1538	1541	rBV5	1369	1341	0.07%	0.010%
59	11.391	1554	1559	1560	rBV5	1940	2315	0.13%	0.017%
60	11.629	1590	1598	1606	rBV	929521	1565585	86.30%	11.407%
61	11.849	1628	1634	1638	rVV8	2160	4510	0.25%	0.033%
62	11.910	1642	1644	1647	rBV4	1668	1931	0.11%	0.014%
63	12.032	1662	1664	1667	rBV4	1837	1834	0.10%	0.013%
64	12.092	1671	1674	1677	rBV5	896	1308	0.07%	0.010%
65	12.166	1681	1686	1691	rBV8	2245	4492	0.25%	0.033%
66	12.269	1701	1703	1706	rVB3	1986	2044	0.11%	0.015%
67	12.300	1706	1708	1711	rBV4	949	1477	0.08%	0.011%
68	12.470	1732	1736	1742	rBV8	1124	2005	0.11%	0.015%
69	12.605	1752	1758	1763	rBV	6559	13309	0.73%	0.097%
70	12.690	1765	1772	1780	rBV	269128	438736	24.18%	3.197%
71	12.928	1809	1811	1813	rVV3	1444	1553	0.09%	0.011%
72	13.013	1823	1825	1827	rBV3	1474	1600	0.09%	0.012%
73	13.214	1850	1858	1861	rBV9	3887	7674	0.42%	0.056%
74	13.293	1868	1871	1872	rVV3	1976	1816	0.10%	0.013%
75	13.464	1893	1899	1906	rBV8	6179	15586	0.86%	0.114%
76	13.556	1906	1914	1924	rVV	921580	1454425	80.17%	10.597%

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 Title : SFAM01.0

77	13.793	1949	1953	1954	rBV4	1258	1474	0.08%	0.011%
78	13.848	1955	1962	1970	rVV	713949	1139132	62.79%	8.300%
79	14.062	1993	1997	2000	rBV3	4884	5979	0.33%	0.044%
80	14.202	2018	2020	2024	rVB5	1566	1712	0.09%	0.012%
81	14.293	2031	2035	2036	rBV4	1268	1368	0.08%	0.010%
82	14.318	2036	2039	2044	rVV7	2669	3793	0.21%	0.028%
83	14.482	2061	2066	2067	rBV4	1195	1587	0.09%	0.012%
84	14.623	2084	2089	2093	rBV8	3033	5412	0.30%	0.039%
85	14.708	2100	2103	2108	rBV6	1951	3310	0.18%	0.024%
86	14.952	2139	2143	2144	rBV3	923	1201	0.07%	0.009%
87	15.068	2161	2162	2164	rBV2	1695	1714	0.09%	0.012%
88	15.122	2166	2171	2176	rBV8	2458	5326	0.29%	0.039%
89	15.360	2207	2210	2211	rVV3	2551	2135	0.12%	0.016%
90	15.427	2215	2221	2226	rVB4	6054	10666	0.59%	0.078%
91	15.476	2226	2229	2230	rBV3	1026	1157	0.06%	0.008%
92	15.549	2237	2241	2246	rVB6	2014	4052	0.22%	0.030%
93	15.671	2259	2261	2263	rBV3	1634	1366	0.08%	0.010%
94	15.720	2265	2269	2271	rBV5	1126	1468	0.08%	0.011%
95	15.787	2277	2280	2283	rBV5	1695	1688	0.09%	0.012%
96	15.897	2295	2298	2301	rBV5	1328	1716	0.09%	0.013%
97	16.043	2319	2322	2324	rBV4	1254	1432	0.08%	0.010%
98	16.256	2356	2357	2361	rVB4	1505	1845	0.10%	0.013%
99	16.287	2361	2362	2365	rBV3	1398	1296	0.07%	0.009%
100	16.653	2420	2422	2425	rVV4	1255	1550	0.09%	0.011%

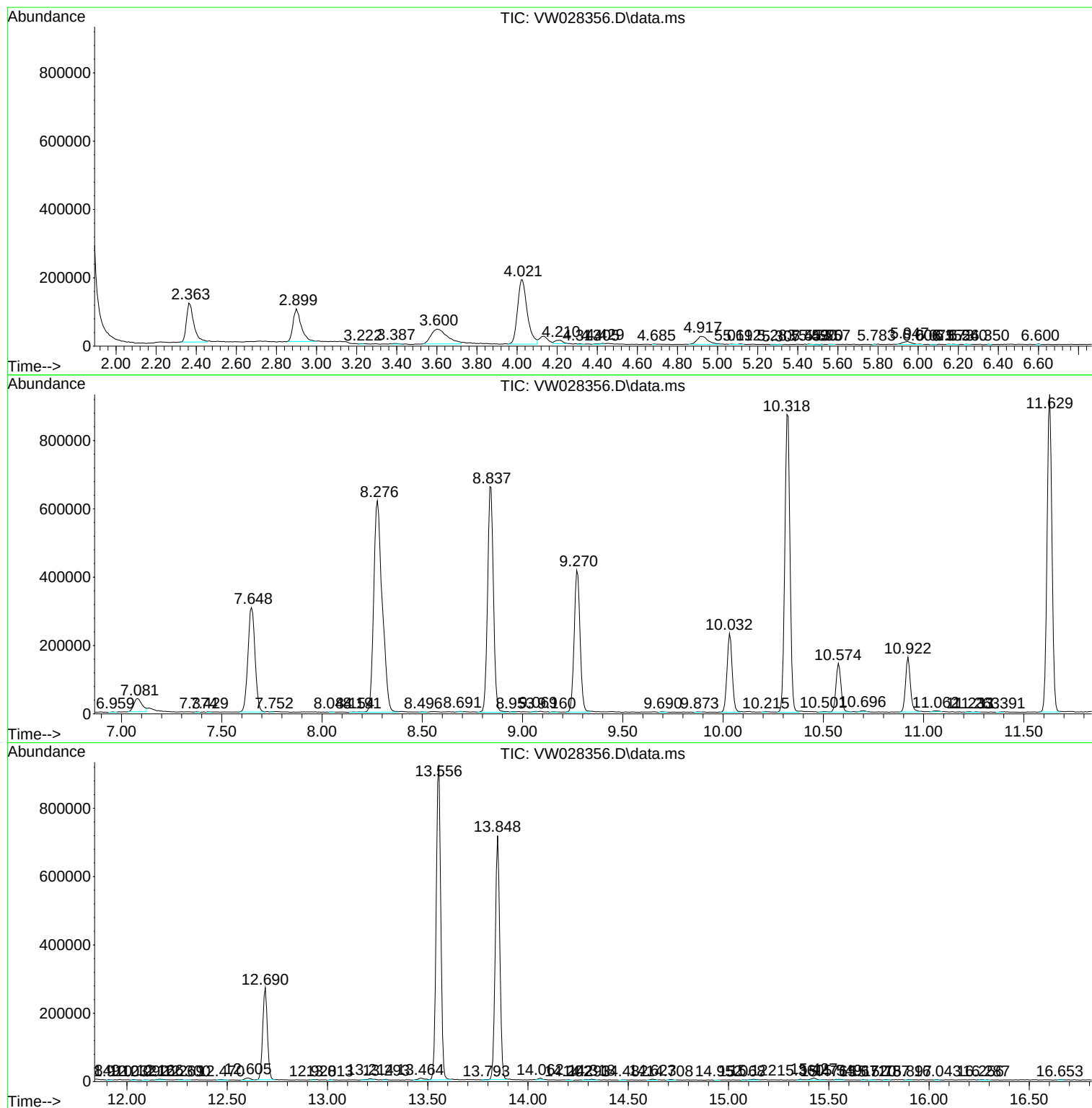
Sum of corrected areas: 13724237

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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



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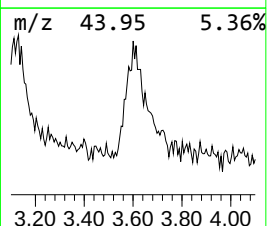
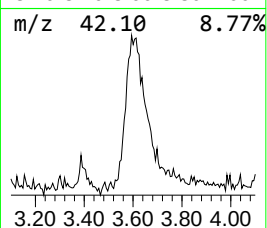
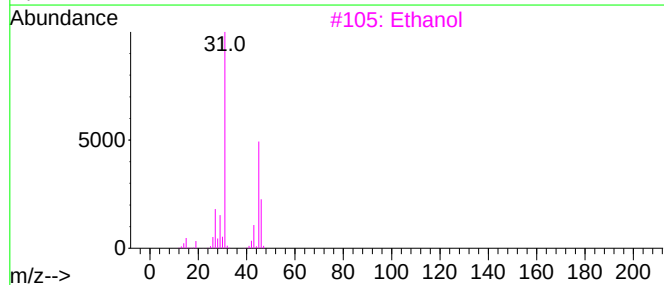
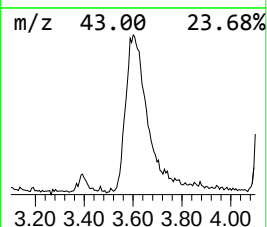
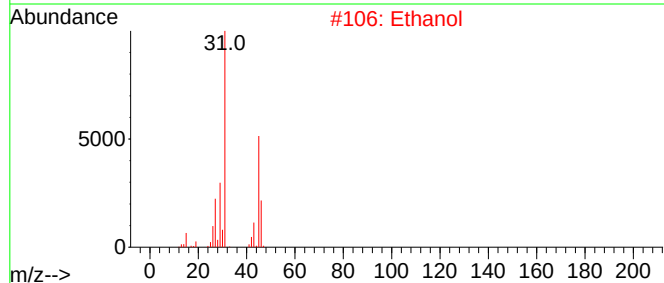
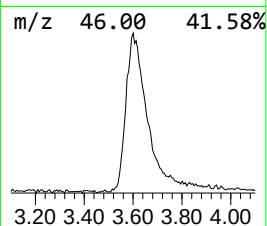
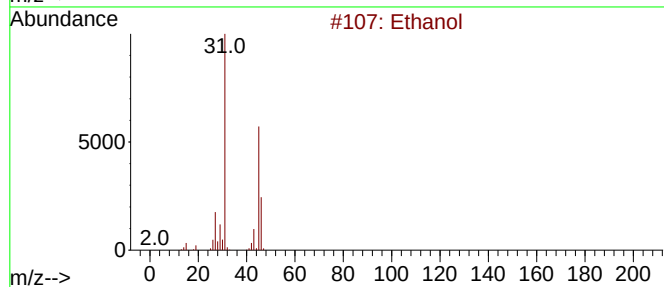
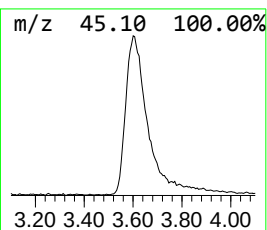
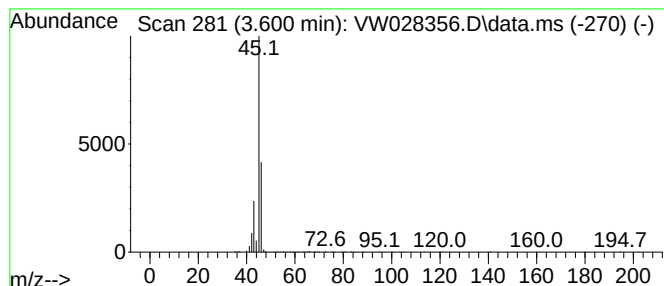
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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.
3.600	4.62 ug/L	244840	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	64
2	Ethanol			46	C2H6O	000064-17-5	56
3	Ethanol			46	C2H6O	000064-17-5	40
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	3.600	4.6	ug/L	244840	1	8.843	1325110	25.0