

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025642.D
 Acq On : 21 Apr 2023 18:25
 Operator : SY/MD
 Sample : 02418-29
 Misc : 5.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW903

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\SFAMWLM040323SMA.M
 Title : SFAM01.0

Signal : TIC: VW025642.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	93	rVB	125302	295504	9.68%	1.593%
2	2.899	159	166	183	rVB	111597	319683	10.47%	1.723%
3	3.320	233	235	236	rBV2	1526	948	0.03%	0.005%
4	3.381	244	245	247	rBV2	2158	1511	0.05%	0.008%
5	3.460	256	258	260	rBV3	1610	1576	0.05%	0.008%
6	3.527	260	269	278	rBV	58806	160212	5.25%	0.863%
7	3.942	336	337	338	rBV	2110	1273	0.04%	0.007%
8	4.021	340	350	372	rVV	270735	909544	29.80%	4.902%
9	4.295	394	395	399	rBV4	1358	1631	0.05%	0.009%
10	4.600	442	445	448	rBV5	3353	5344	0.18%	0.029%
11	4.753	468	470	472	rVB3	1766	1544	0.05%	0.008%
12	4.771	472	473	476	rBV3	1454	1324	0.04%	0.007%
13	4.917	486	497	519	rBV2	78485	301628	9.88%	1.626%
14	5.057	519	520	522	rVB2	1611	948	0.03%	0.005%
15	5.228	547	548	552	rVB4	2209	1398	0.05%	0.008%
16	5.289	555	558	561	rBV5	1972	2616	0.09%	0.014%
17	5.368	569	571	572	rBV2	1518	1318	0.04%	0.007%
18	5.594	605	608	610	rBV4	1754	1718	0.06%	0.009%
19	5.618	610	612	613	rVB2	1368	925	0.03%	0.005%
20	5.637	613	615	617	rBV3	1957	2097	0.07%	0.011%
21	5.698	623	625	628	rBV4	1898	2497	0.08%	0.013%
22	5.771	636	637	641	rBV4	1783	2634	0.09%	0.014%
23	5.941	654	665	674	rBV3	14425	49068	1.61%	0.264%
24	6.039	680	681	682	rBV	1912	1044	0.03%	0.006%
25	6.069	682	686	687	rVB4	1124	1569	0.05%	0.008%
26	6.210	707	709	711	rBV3	1339	959	0.03%	0.005%
27	6.234	711	713	715	rBV3	1819	1241	0.04%	0.007%
28	6.258	715	717	719	rBV3	1671	1382	0.05%	0.007%
29	6.325	727	728	729	rBV	1640	707	0.02%	0.004%
30	6.441	745	747	750	rBV4	1163	1645	0.05%	0.009%
31	6.533	756	762	763	rVB5	1516	2297	0.08%	0.012%
32	6.563	763	767	768	rVV4	1539	1770	0.06%	0.010%
33	6.594	770	772	775	rVV4	2558	2888	0.09%	0.016%
34	6.649	779	781	782	rVB2	2034	1057	0.03%	0.006%
35	6.667	782	784	787	rBV4	958	1005	0.03%	0.005%
36	6.716	790	792	794	rBV3	1283	824	0.03%	0.004%

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 Title : SFAM01.0

37	6.734	794	795	796	rVV	1416	691	0.02%	0.004%
38	6.777	799	802	805	rVB5	950	1306	0.04%	0.007%
39	6.856	813	815	818	rBV4	1695	1051	0.03%	0.006%
40	6.923	824	826	827	rBV2	1287	903	0.03%	0.005%
41	7.075	842	851	859	rBV	91836	276031	9.04%	1.488%
42	7.520	922	924	925	rBV2	2191	1618	0.05%	0.009%
43	7.557	928	930	934	rBV5	2168	3205	0.11%	0.017%
44	7.648	935	945	957	rVV	522212	1299537	42.58%	7.004%
45	7.947	990	994	997	rBV6	3283	4519	0.15%	0.024%
46	8.002	1000	1003	1005	rVB4	1579	1308	0.04%	0.007%
47	8.032	1005	1008	1009	rBV4	1935	2195	0.07%	0.012%
48	8.124	1021	1023	1025	rVB3	1496	1193	0.04%	0.006%
49	8.161	1027	1029	1030	rBV2	1308	835	0.03%	0.005%
50	8.179	1030	1032	1037	rVB6	2358	3444	0.11%	0.019%
51	8.276	1037	1048	1065	rBV2	1011220	3051918	100.00%	16.449%
52	8.599	1099	1101	1102	rBV2	1449	661	0.02%	0.004%
53	8.660	1109	1111	1113	rVB3	1575	1224	0.04%	0.007%
54	8.843	1132	1141	1154	rBV	913555	1831781	60.02%	9.873%
55	9.020	1169	1170	1172	rBV2	1757	1609	0.05%	0.009%
56	9.270	1203	1211	1221	rBV	753457	1539641	50.45%	8.298%
57	9.477	1244	1245	1247	rVB2	2228	1317	0.04%	0.007%
58	9.508	1247	1250	1252	rBV4	2251	2506	0.08%	0.014%
59	9.532	1252	1254	1256	rBV3	1249	1005	0.03%	0.005%
60	9.557	1256	1258	1260	rVB3	1622	1124	0.04%	0.006%
61	9.599	1260	1265	1266	rBV5	2006	2919	0.10%	0.016%
62	9.660	1272	1275	1284	rVB8	5487	10359	0.34%	0.056%
63	9.746	1287	1289	1295	rVB7	2691	3812	0.12%	0.021%
64	9.794	1295	1297	1299	rVB3	1207	970	0.03%	0.005%
65	9.874	1307	1310	1311	rBV3	3077	3980	0.13%	0.021%
66	9.941	1320	1321	1322	rBV	2284	1049	0.03%	0.006%
67	9.977	1325	1327	1328	rBV2	1154	720	0.02%	0.004%
68	10.032	1329	1336	1344	rBV	273934	490685	16.08%	2.645%
69	10.215	1364	1366	1368	rBV3	1687	1786	0.06%	0.010%
70	10.233	1368	1369	1372	rVV3	2285	2275	0.07%	0.012%
71	10.325	1376	1384	1393	rBV	1224874	2177926	71.36%	11.738%
72	10.453	1400	1405	1415	rBV	11830	26389	0.86%	0.142%
73	10.575	1417	1425	1433	rBV	180417	313304	10.27%	1.689%
74	10.703	1442	1446	1455	rVV2	10161	19071	0.62%	0.103%
75	10.764	1455	1456	1458	rVB2	2501	1389	0.05%	0.007%
76	10.855	1469	1471	1475	rBV5	3630	4075	0.13%	0.022%

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 Title : SFAM01.0

77	10.922	1476	1482	1496	rVV	281616	525300	17.21%	2.831%
78	11.428	1563	1565	1566	rBV2	960	704	0.02%	0.004%
79	11.629	1589	1598	1606	rBV	1044859	1772689	58.08%	9.554%
80	11.922	1643	1646	1647	rBV3	1783	1951	0.06%	0.011%
81	12.093	1671	1674	1676	rBV4	951	1129	0.04%	0.006%
82	12.239	1697	1698	1699	rBV	2110	1365	0.04%	0.007%
83	12.312	1708	1710	1711	rVB2	1358	671	0.02%	0.004%
84	12.361	1714	1718	1727	rVV9	5839	11961	0.39%	0.064%
85	12.465	1731	1735	1740	rBV6	5719	9523	0.31%	0.051%
86	12.544	1746	1748	1749	rBV2	1112	706	0.02%	0.004%
87	12.605	1753	1758	1765	rVB2	28280	52279	1.71%	0.282%
88	12.690	1765	1772	1784	rBV	511320	865779	28.37%	4.666%
89	12.934	1808	1812	1815	rBV6	3640	4883	0.16%	0.026%
90	13.013	1822	1825	1826	rBV3	3479	4247	0.14%	0.023%
91	13.166	1845	1850	1854	rBV7	6175	12380	0.41%	0.067%
92	13.373	1878	1884	1885	rBV6	2936	3963	0.13%	0.021%
93	13.397	1885	1888	1894	rVV8	4094	5699	0.19%	0.031%
94	13.464	1895	1899	1904	rBV7	6848	12512	0.41%	0.067%
95	13.556	1907	1914	1921	rBV	617909	991341	32.48%	5.343%
96	13.849	1955	1962	1970	rBV	615511	969834	31.78%	5.227%
97	14.062	1992	1997	2005	rVB	48553	80534	2.64%	0.434%
98	14.318	2035	2039	2048	rBV	6388	16620	0.54%	0.090%
99	14.775	2112	2114	2115	rBV2	1385	972	0.03%	0.005%
100	15.482	2226	2230	2236	rVB2	17487	30636	1.00%	0.165%

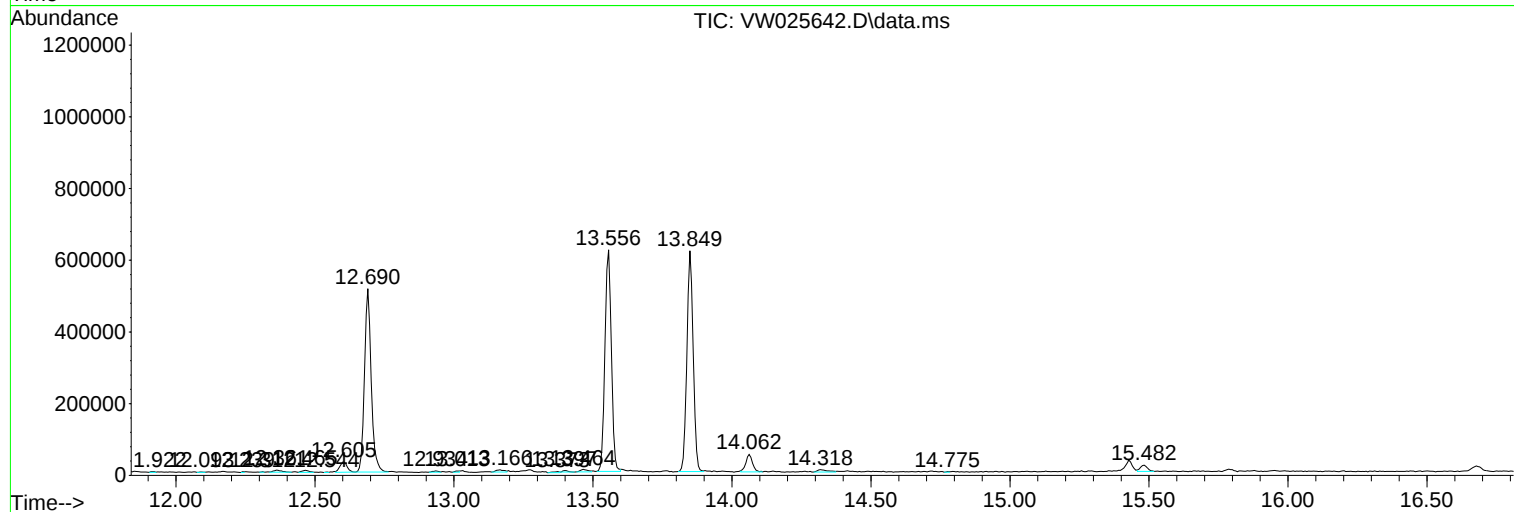
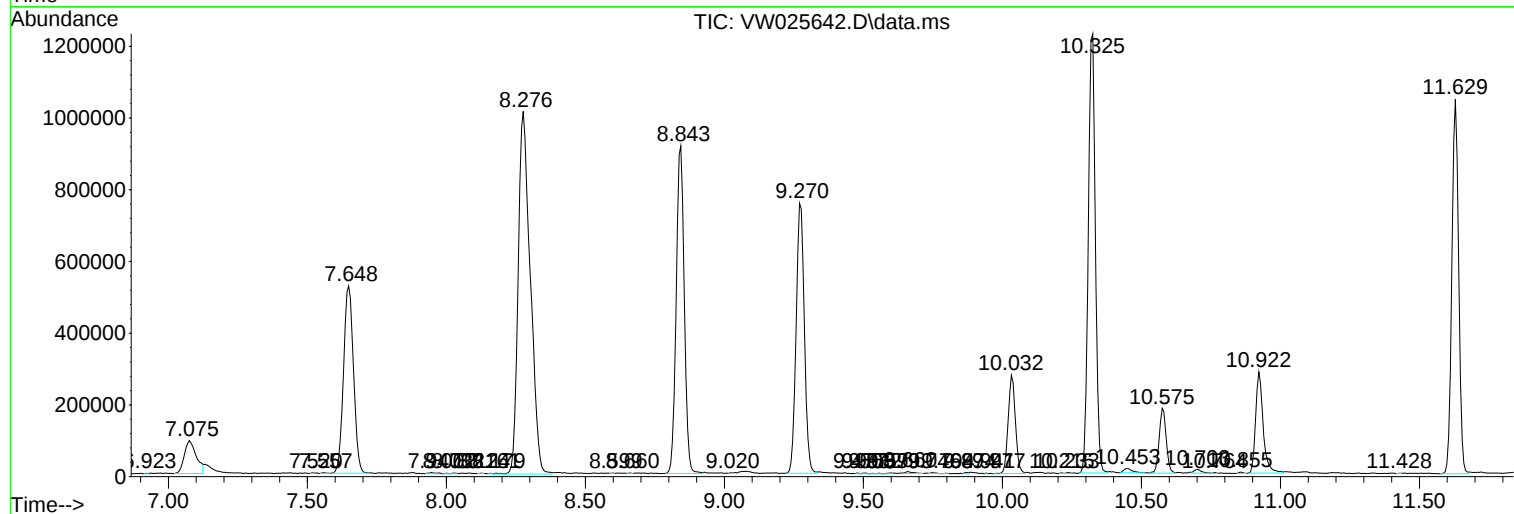
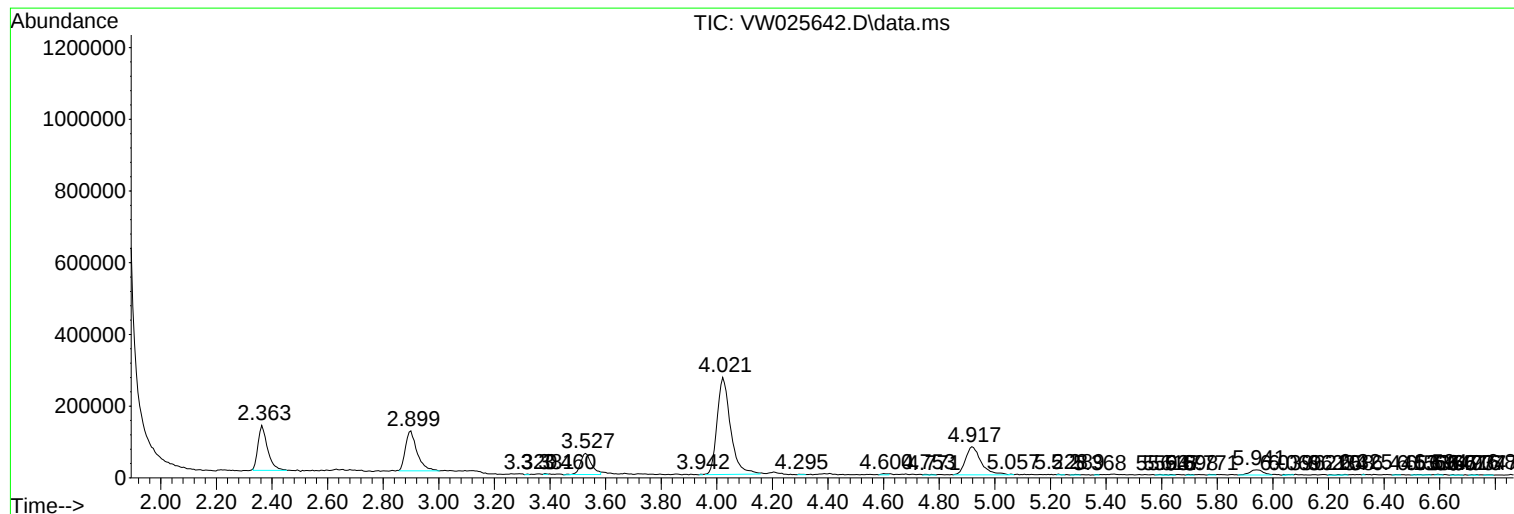
Sum of corrected areas: 18554338

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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



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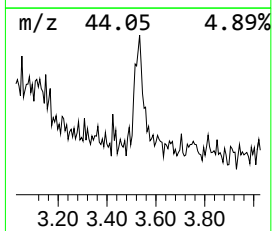
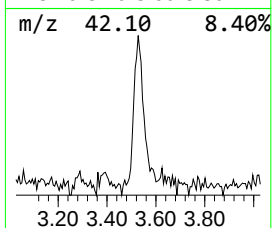
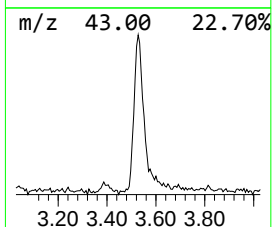
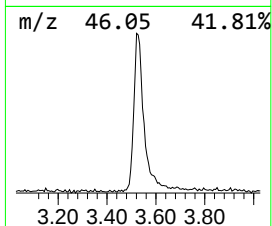
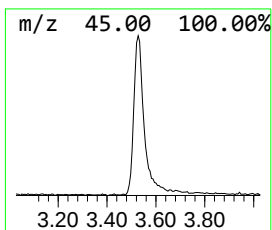
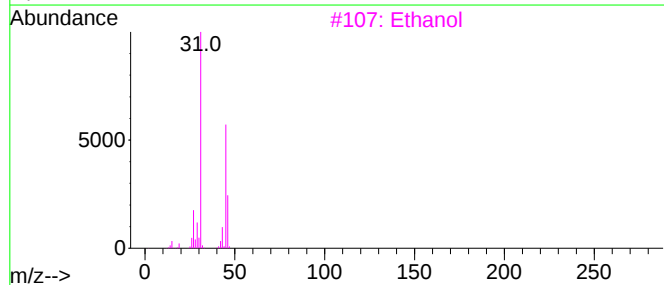
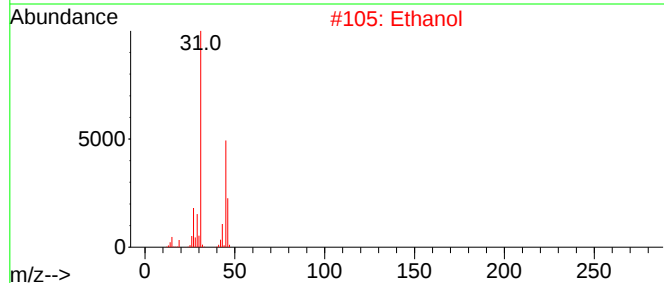
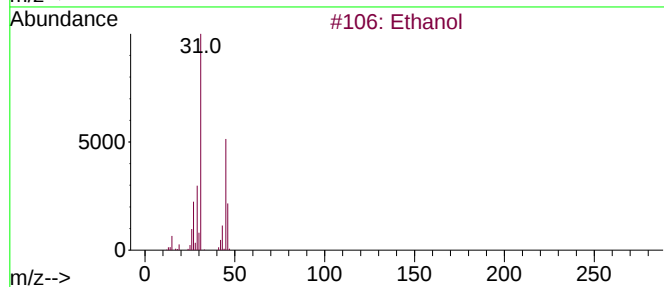
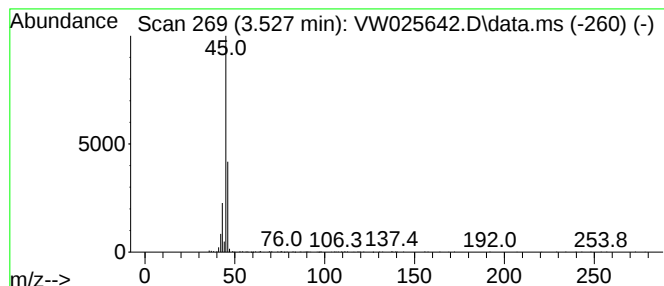
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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.
3.527	2.19 ug/L	160212	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	80
2	Ethanol			46	C2H6O	000064-17-5	78
3	Ethanol			46	C2H6O	000064-17-5	64
4	Dimethyl ether			46	C2H6O	000115-10-6	9
5	CH3OCH2C(O)OCH(CH3)2			132	C6H12O3	017640-21-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.527	2.2	ug/L	160212	1	8.843	1831780	25.0