

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
 Data File : VW022447.D
 Acq On : 07 Apr 2022 21:36
 Operator : SY/VA
 Sample : N2280-01
 Misc : 3.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFFC0

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\SFAMWLM040722SMA.M
 Title : SFAM01.0

Signal : TIC: VW022447.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	84	rVB	125090	197277	21.09%	3.208%
2	2.892	156	162	170	rVB	63573	138839	14.85%	2.258%
3	3.233	216	218	220	rBV3	1222	1532	0.16%	0.025%
4	3.385	242	243	248	rVB4	2755	4019	0.43%	0.065%
5	3.544	262	269	275	rBV2	11542	28900	3.09%	0.470%
6	3.727	291	299	310	rVB5	6421	18284	1.96%	0.297%
7	3.897	324	327	329	rBV4	985	1338	0.14%	0.022%
8	4.025	337	348	358	rBV4	95424	299841	32.06%	4.876%
9	4.129	358	365	374	rVB	35460	92052	9.84%	1.497%
10	4.391	402	408	419	rBV2	6335	19001	2.03%	0.309%
11	4.605	440	443	445	rBV4	1383	1648	0.18%	0.027%
12	4.678	448	455	463	rVB4	3612	10114	1.08%	0.164%
13	4.818	474	478	479	rBV4	1456	1742	0.19%	0.028%
14	4.922	486	495	506	rBV9	5048	18826	2.01%	0.306%
15	5.074	517	520	524	rBV6	984	1659	0.18%	0.027%
16	5.159	532	534	538	rVB5	1131	1427	0.15%	0.023%
17	5.202	538	541	542	rBV3	1247	1241	0.13%	0.020%
18	5.233	542	546	549	rVV5	1475	2313	0.25%	0.038%
19	5.300	555	557	560	rVV4	961	1247	0.13%	0.020%
20	5.428	574	578	581	rVB6	1189	1503	0.16%	0.024%
21	5.464	581	584	585	rBV3	1083	1167	0.12%	0.019%
22	5.690	619	621	624	rBV4	1340	1161	0.12%	0.019%
23	5.751	629	631	635	rBV4	1655	2398	0.26%	0.039%
24	5.928	656	660	666	rVV7	2613	6986	0.75%	0.114%
25	6.178	698	701	705	rBV6	1025	1253	0.13%	0.020%
26	6.373	730	733	735	rBV4	1009	1165	0.12%	0.019%
27	6.592	766	769	773	rVB4	1240	1358	0.15%	0.022%
28	6.684	781	784	786	rBV4	1327	1713	0.18%	0.028%
29	6.921	819	823	825	rVB3	1321	1630	0.17%	0.027%
30	7.080	841	849	867	rBV2	25659	99283	10.62%	1.615%
31	7.336	888	891	892	rBV3	1334	1456	0.16%	0.024%
32	7.397	899	901	903	rBV3	1555	1563	0.17%	0.025%
33	7.647	932	942	955	rBV	165817	407939	43.62%	6.634%
34	7.885	978	981	982	rBV3	1687	1231	0.13%	0.020%
35	7.933	987	989	993	rVB5	1433	1685	0.18%	0.027%
36	8.019	998	1003	1004	rBV5	1171	1318	0.14%	0.021%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Title : SFAM01.0

37	8.202	1030	1033	1034	rBV3	1972	2168	0.23%	0.035%
38	8.281	1036	1046	1059	rVV2	296741	935230	100.00%	15.210%
39	8.519	1083	1085	1087	rVB3	1732	1352	0.14%	0.022%
40	8.695	1111	1114	1122	rVB7	3866	8862	0.95%	0.144%
41	8.842	1130	1138	1147	rBV	292798	577841	61.79%	9.397%
42	9.122	1181	1184	1189	rBV7	1540	3228	0.35%	0.052%
43	9.275	1200	1209	1218	rBV2	216256	466032	49.83%	7.579%
44	10.037	1327	1334	1341	rVB	86739	161747	17.29%	2.630%
45	10.195	1358	1360	1361	rBV2	2086	1815	0.19%	0.030%
46	10.323	1374	1381	1388	rBV	355532	618723	66.16%	10.062%
47	10.384	1388	1391	1396	rVB4	5823	10435	1.12%	0.170%
48	10.506	1407	1411	1413	rBV5	1517	2232	0.24%	0.036%
49	10.579	1417	1423	1434	rVB	54912	107762	11.52%	1.753%
50	10.707	1436	1444	1450	rBV2	9216	17458	1.87%	0.284%
51	10.921	1473	1479	1492	rBV2	110711	225940	24.16%	3.674%
52	11.079	1503	1505	1507	rBV3	1483	1351	0.14%	0.022%
53	11.305	1539	1542	1544	rBV4	1461	1196	0.13%	0.019%
54	11.500	1570	1574	1578	rVV6	1250	1997	0.21%	0.032%
55	11.628	1588	1595	1609	rVB	321721	585539	62.61%	9.523%
56	11.969	1649	1651	1656	rVB5	1354	1934	0.21%	0.031%
57	12.036	1661	1662	1665	rVB3	1272	1263	0.14%	0.021%
58	12.115	1674	1675	1679	rBV3	874	1127	0.12%	0.018%
59	12.256	1696	1698	1703	rVB3	1105	1262	0.13%	0.021%
60	12.317	1705	1708	1710	rBV4	1117	1519	0.16%	0.025%
61	12.445	1726	1729	1730	rBV3	1763	1567	0.17%	0.025%
62	12.463	1730	1732	1734	rVV3	1386	1240	0.13%	0.020%
63	12.603	1745	1755	1762	rVB5	13027	27196	2.91%	0.442%
64	12.689	1762	1769	1777	rBV	145870	245588	26.26%	3.994%
65	12.945	1805	1811	1817	rVB10	3007	5476	0.59%	0.089%
66	13.006	1819	1821	1824	rVB4	1458	1195	0.13%	0.019%
67	13.042	1824	1827	1829	rBV4	1026	1149	0.12%	0.019%
68	13.207	1843	1854	1856	rBV9	4628	13280	1.42%	0.216%
69	13.408	1880	1887	1892	rVV7	5926	11368	1.22%	0.185%
70	13.469	1895	1897	1900	rVV3	1098	1306	0.14%	0.021%
71	13.554	1904	1911	1928	rVB	202063	345107	36.90%	5.612%
72	13.694	1933	1934	1938	rVB4	1278	1351	0.14%	0.022%
73	13.749	1940	1943	1948	rVB7	1044	1834	0.20%	0.030%
74	13.853	1952	1960	1967	rBV	157034	270959	28.97%	4.407%
75	13.951	1972	1976	1978	rVB5	1874	2989	0.32%	0.049%
76	13.981	1978	1981	1984	rBV3	1341	1851	0.20%	0.030%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Title : SFAM01.0

77	14.066	1989	1995	2001	rBV2	16567	29014	3.10%	0.472%
78	14.115	2001	2003	2005	rVB3	1716	1383	0.15%	0.022%
79	14.158	2005	2010	2012	rBV5	2263	4055	0.43%	0.066%
80	14.292	2029	2032	2033	rBV3	1343	1456	0.16%	0.024%
81	14.414	2048	2052	2054	rBV4	1478	1814	0.19%	0.030%
82	14.469	2059	2061	2064	rVV4	2413	2300	0.25%	0.037%
83	14.627	2084	2087	2090	rBV4	1233	1897	0.20%	0.031%
84	14.682	2093	2096	2097	rBV2	1127	1275	0.14%	0.021%
85	14.731	2099	2104	2112	rVV2	2984	7130	0.76%	0.116%
86	14.810	2114	2117	2120	rBV5	1256	1965	0.21%	0.032%
87	15.060	2153	2158	2159	rBV2	2982	3739	0.40%	0.061%
88	15.401	2212	2214	2216	rBV3	1244	1312	0.14%	0.021%
89	15.432	2216	2219	2221	rVV4	2208	2280	0.24%	0.037%
90	15.481	2221	2227	2232	rVV	6432	11817	1.26%	0.192%
91	15.560	2236	2240	2241	rVV4	1292	1484	0.16%	0.024%
92	15.578	2241	2243	2249	rVV7	1250	1949	0.21%	0.032%
93	15.737	2264	2269	2275	rBV10	2152	5213	0.56%	0.085%
94	15.798	2275	2279	2282	rVB6	1806	2741	0.29%	0.045%
95	15.883	2289	2293	2294	rBV3	1348	1582	0.17%	0.026%
96	16.005	2312	2313	2318	rBV5	1435	2511	0.27%	0.041%
97	16.474	2388	2390	2394	rBV5	1062	1450	0.16%	0.024%
98	16.535	2396	2400	2402	rBV5	1654	2085	0.22%	0.034%
99	16.590	2405	2409	2412	rBV6	1184	1335	0.14%	0.022%
100	16.731	2426	2432	2439	rVB6	4070	9574	1.02%	0.156%

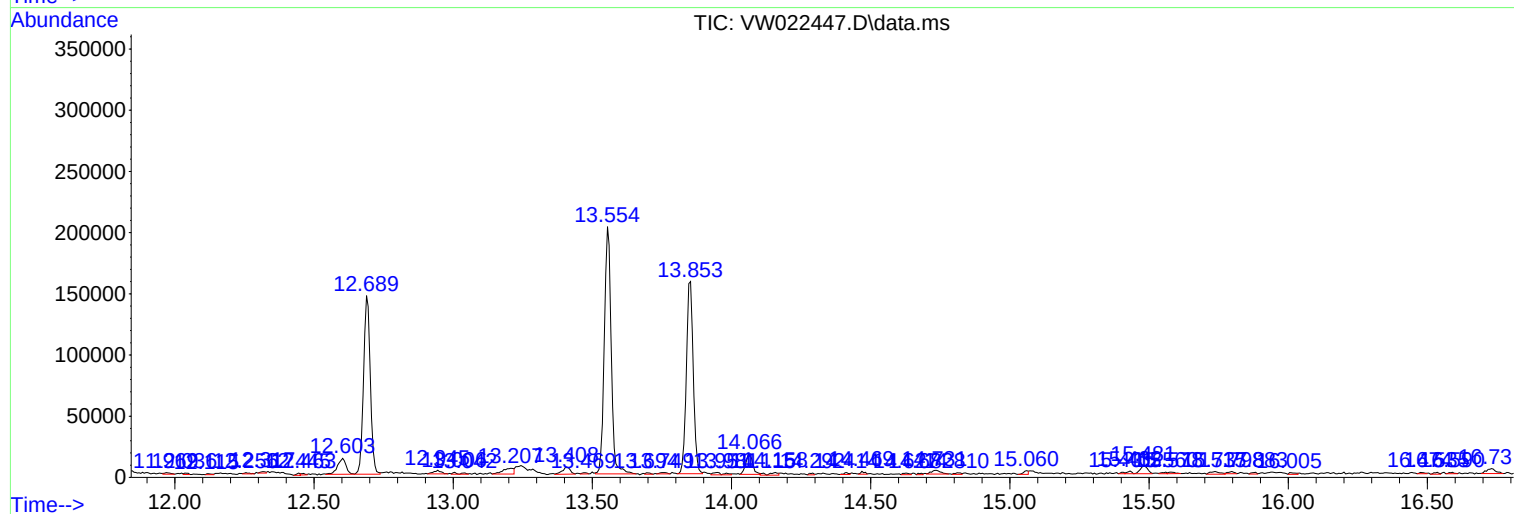
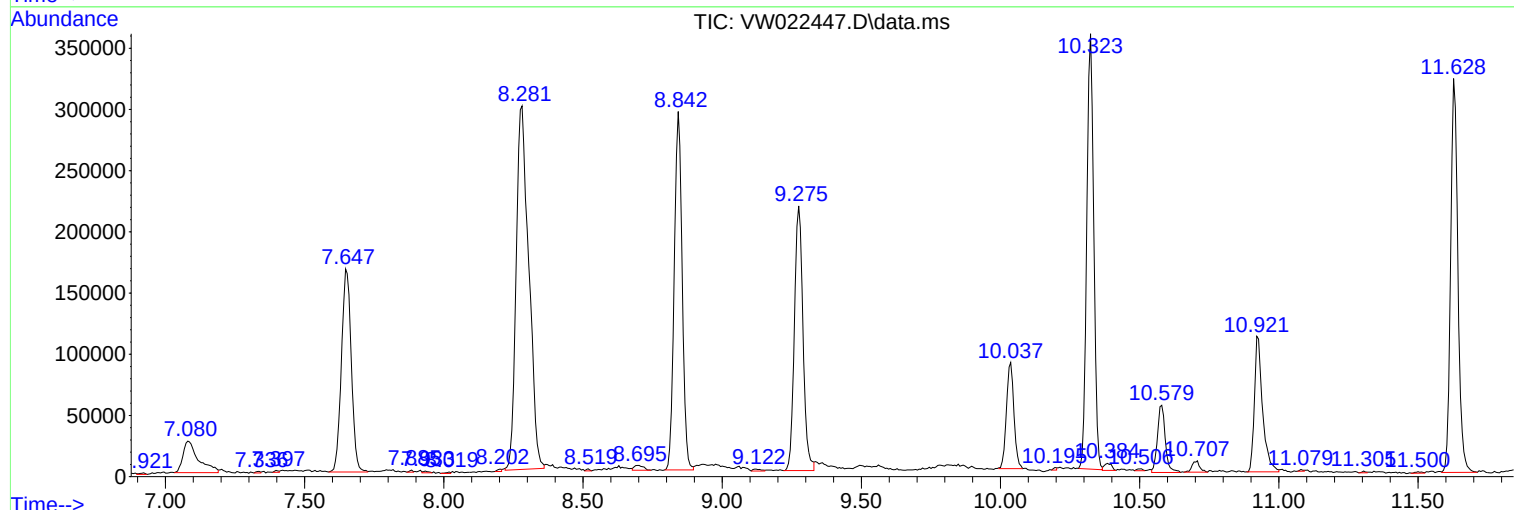
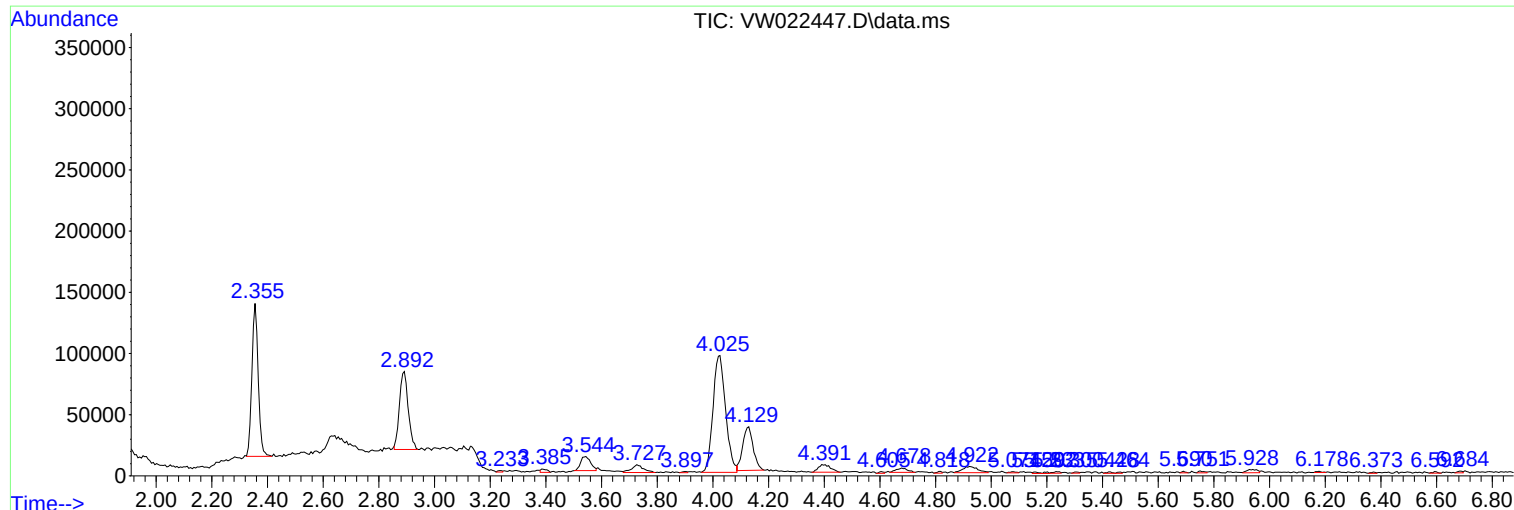
Sum of corrected areas: 6148939

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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



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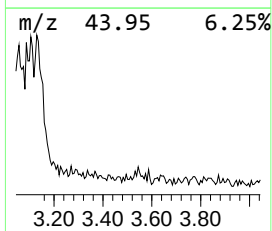
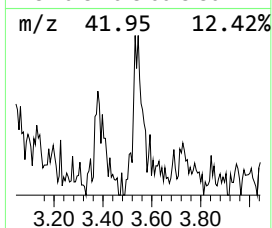
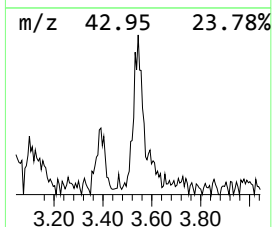
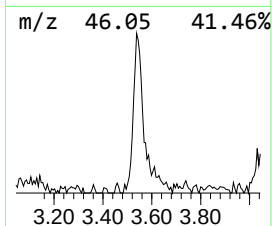
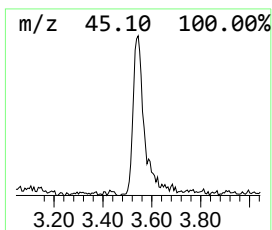
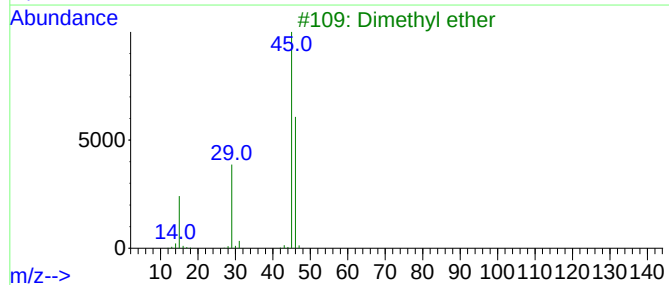
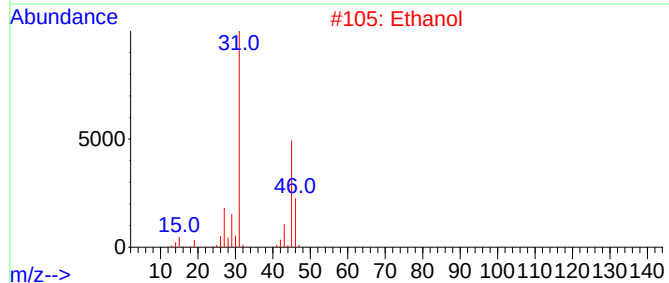
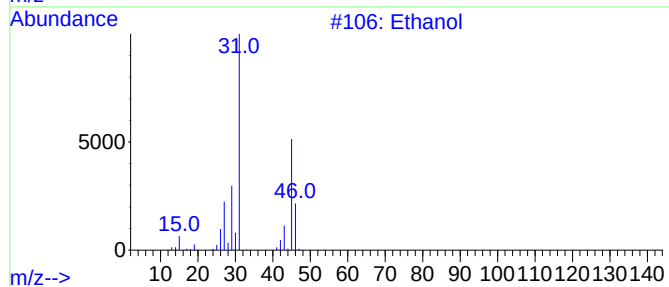
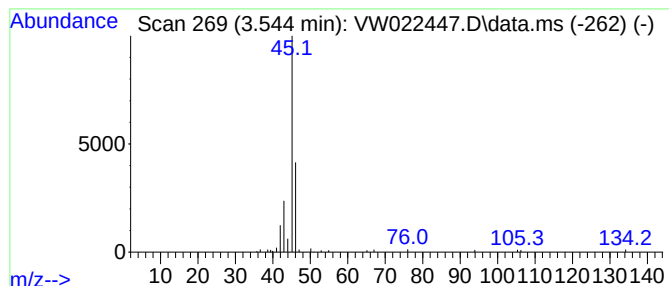
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Ethanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.544	1.25 ug/L	28900	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	56
2	Ethanol			46	C2H6O	000064-17-5	40
3	Dimethyl ether			46	C2H6O	000115-10-6	9
4	Ethanol			46	C2H6O	000064-17-5	9
5	Dimethyl ether			46	C2H6O	000115-10-6	9



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.544	1.3	ug/L	28900	1	8.842	577841	25.0