

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023025.D
 Acq On : 13 May 2022 14:21
 Operator : SY/VA
 Sample : N2821-06
 Misc : 4.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXLC6

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW023025.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.233	50	54	55	rBV3	3273	4530	0.30%	0.045%
2	2.282	60	62	64	rVV2	3265	2569	0.17%	0.026%
3	2.349	68	73	85	rVV	179734	314767	20.97%	3.137%
4	2.885	154	161	171	rVB	109947	234263	15.61%	2.335%
5	3.209	213	214	218	rVB4	1170	1178	0.08%	0.012%
6	3.257	218	222	223	rBV4	1150	1236	0.08%	0.012%
7	3.349	234	237	239	rBV4	1335	1700	0.11%	0.017%
8	3.538	260	268	277	rBV	29996	82259	5.48%	0.820%
9	3.721	295	298	299	rBV3	1381	1140	0.08%	0.011%
10	4.019	332	347	361	rBV	164811	513244	34.20%	5.115%
11	4.208	371	378	387	rVB7	4963	13315	0.89%	0.133%
12	4.361	400	403	408	rVB6	907	1565	0.10%	0.016%
13	4.403	408	410	412	rBV2	1101	1171	0.08%	0.012%
14	4.452	415	418	421	rVB4	1278	1991	0.13%	0.020%
15	4.568	435	437	440	rBV4	1110	1068	0.07%	0.011%
16	4.678	449	455	456	rBV2	1656	2673	0.18%	0.027%
17	4.916	481	494	511	rBV2	22007	81995	5.46%	0.817%
18	5.080	518	521	524	rBV4	766	1116	0.07%	0.011%
19	5.367	565	568	572	rVB4	905	1491	0.10%	0.015%
20	5.422	572	577	579	rBV5	1367	2549	0.17%	0.025%
21	5.678	616	619	622	rBV3	870	1226	0.08%	0.012%
22	5.806	634	640	643	rBV5	1200	2400	0.16%	0.024%
23	5.873	647	651	652	rBV2	917	1257	0.08%	0.013%
24	5.940	652	662	674	rVB5	7891	23095	1.54%	0.230%
25	6.421	736	741	743	rBV6	792	1185	0.08%	0.012%
26	6.647	774	778	780	rBV2	1095	1490	0.10%	0.015%
27	7.080	841	849	857	rBV2	24276	79203	5.28%	0.789%
28	7.421	902	905	906	rBV3	1920	2066	0.14%	0.021%
29	7.537	921	924	932	rVB6	3498	6786	0.45%	0.068%
30	7.647	932	942	955	rVB	265758	658338	43.87%	6.561%
31	7.848	972	975	978	rBV5	1057	1509	0.10%	0.015%
32	7.952	989	992	998	rVB8	2642	5561	0.37%	0.055%
33	8.275	1035	1045	1062	rVV2	498984	1500785	100.00%	14.958%
34	8.683	1109	1112	1113	rBV3	1272	1554	0.10%	0.015%
35	8.738	1119	1121	1125	rVB4	1334	1770	0.12%	0.018%
36	8.842	1129	1138	1148	rBV	449425	889811	59.29%	8.868%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

37	8.945	1153	1155	1158	rVB4	1314	1252	0.08%	0.012%
38	9.079	1168	1177	1181	rVV4	3369	8001	0.53%	0.080%
39	9.275	1198	1209	1221	rBV	344283	704236	46.92%	7.019%
40	9.384	1225	1227	1230	rVV4	1119	1524	0.10%	0.015%
41	9.689	1275	1277	1281	rVV5	1383	1449	0.10%	0.014%
42	9.957	1320	1321	1326	rBV4	957	1069	0.07%	0.011%
43	10.037	1326	1334	1342	rBV	138801	257182	17.14%	2.563%
44	10.122	1347	1348	1351	rBV3	1144	1079	0.07%	0.011%
45	10.238	1365	1367	1370	rVB4	904	1156	0.08%	0.012%
46	10.323	1370	1381	1388	rBV	683756	1215946	81.02%	12.119%
47	10.384	1389	1391	1399	rVV2	9837	17753	1.18%	0.177%
48	10.451	1401	1402	1408	rVV5	2490	4085	0.27%	0.041%
49	10.500	1408	1410	1414	rVV5	1945	2809	0.19%	0.028%
50	10.573	1415	1422	1435	rVV	89717	166128	11.07%	1.656%
51	10.701	1439	1443	1450	rVB2	6367	11124	0.74%	0.111%
52	10.866	1466	1470	1473	rVB6	1861	2884	0.19%	0.029%
53	10.927	1473	1480	1495	rVV5	82788	210534	14.03%	2.098%
54	11.091	1499	1507	1515	rVV10	5446	21072	1.40%	0.210%
55	11.171	1518	1520	1522	rVV3	1312	1382	0.09%	0.014%
56	11.225	1526	1529	1531	rVB4	998	1024	0.07%	0.010%
57	11.628	1584	1595	1604	rBV	584235	985949	65.70%	9.827%
58	11.707	1604	1608	1618	rVB2	6775	15108	1.01%	0.151%
59	11.835	1626	1629	1631	rBV4	1548	1725	0.11%	0.017%
60	12.000	1652	1656	1663	rVB7	1420	2302	0.15%	0.023%
61	12.103	1670	1673	1675	rVB4	952	1037	0.07%	0.010%
62	12.170	1679	1684	1685	rBV6	2414	3088	0.21%	0.031%
63	12.469	1727	1733	1740	rVB2	12913	22852	1.52%	0.228%
64	12.609	1750	1756	1761	rVB3	10819	18913	1.26%	0.188%
65	12.689	1763	1769	1777	rVV	256350	419656	27.96%	4.183%
66	12.780	1782	1784	1788	rBV5	977	1455	0.10%	0.015%
67	12.859	1795	1797	1798	rBV	1370	1300	0.09%	0.013%
68	13.012	1816	1822	1826	rBV6	2968	6115	0.41%	0.061%
69	13.097	1835	1836	1840	rBV4	846	1145	0.08%	0.011%
70	13.188	1847	1851	1853	rBV5	1531	2457	0.16%	0.024%
71	13.396	1884	1885	1890	rVB5	1283	1218	0.08%	0.012%
72	13.457	1893	1895	1899	rVB4	1558	1842	0.12%	0.018%
73	13.493	1899	1901	1903	rBV3	1485	1352	0.09%	0.013%
74	13.554	1904	1911	1918	rBV	446774	705660	47.02%	7.033%
75	13.646	1923	1926	1931	rVB7	3416	5364	0.36%	0.053%
76	13.762	1943	1945	1946	rBV2	1455	1479	0.10%	0.015%

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 Title : SFAM01.0

77	13.847	1951	1959	1967	rBV	391240	668660	44.55%	6.664%
78	13.951	1974	1976	1979	rBV4	1044	1081	0.07%	0.011%
79	14.018	1985	1987	1989	rBV3	1071	1016	0.07%	0.010%
80	14.066	1989	1995	2001	rVV	14992	23321	1.55%	0.232%
81	14.207	2014	2018	2022	rBV6	1322	2177	0.15%	0.022%
82	14.310	2032	2035	2036	rBV3	1921	1888	0.13%	0.019%
83	14.414	2048	2052	2054	rBV3	1017	1435	0.10%	0.014%
84	14.518	2067	2069	2073	rVV5	1503	2015	0.13%	0.020%
85	14.554	2073	2075	2078	rVB4	2283	2510	0.17%	0.025%
86	14.578	2078	2079	2081	rBV2	1647	1269	0.08%	0.013%
87	14.652	2090	2091	2094	rVB4	1314	1110	0.07%	0.011%
88	14.706	2097	2100	2101	rBV3	1311	1339	0.09%	0.013%
89	14.956	2138	2141	2143	rBV3	1118	1405	0.09%	0.014%
90	15.060	2155	2158	2163	rVB6	4455	7438	0.50%	0.074%
91	15.206	2178	2182	2191	rVB10	5145	12258	0.82%	0.122%
92	15.347	2203	2205	2207	rVB3	1359	1143	0.08%	0.011%
93	15.792	2273	2278	2284	rVV9	3954	7786	0.52%	0.078%
94	15.956	2300	2305	2311	rVB9	4006	9513	0.63%	0.095%
95	16.036	2313	2318	2319	rBV5	1677	2740	0.18%	0.027%
96	16.078	2323	2325	2327	rBV3	1170	1637	0.11%	0.016%
97	16.298	2360	2361	2364	rVB3	1523	1058	0.07%	0.011%
98	16.389	2374	2376	2381	rVB6	1889	2228	0.15%	0.022%
99	16.523	2396	2398	2402	rVB4	1414	1211	0.08%	0.012%
100	16.706	2427	2428	2432	rVB4	2068	1626	0.11%	0.016%

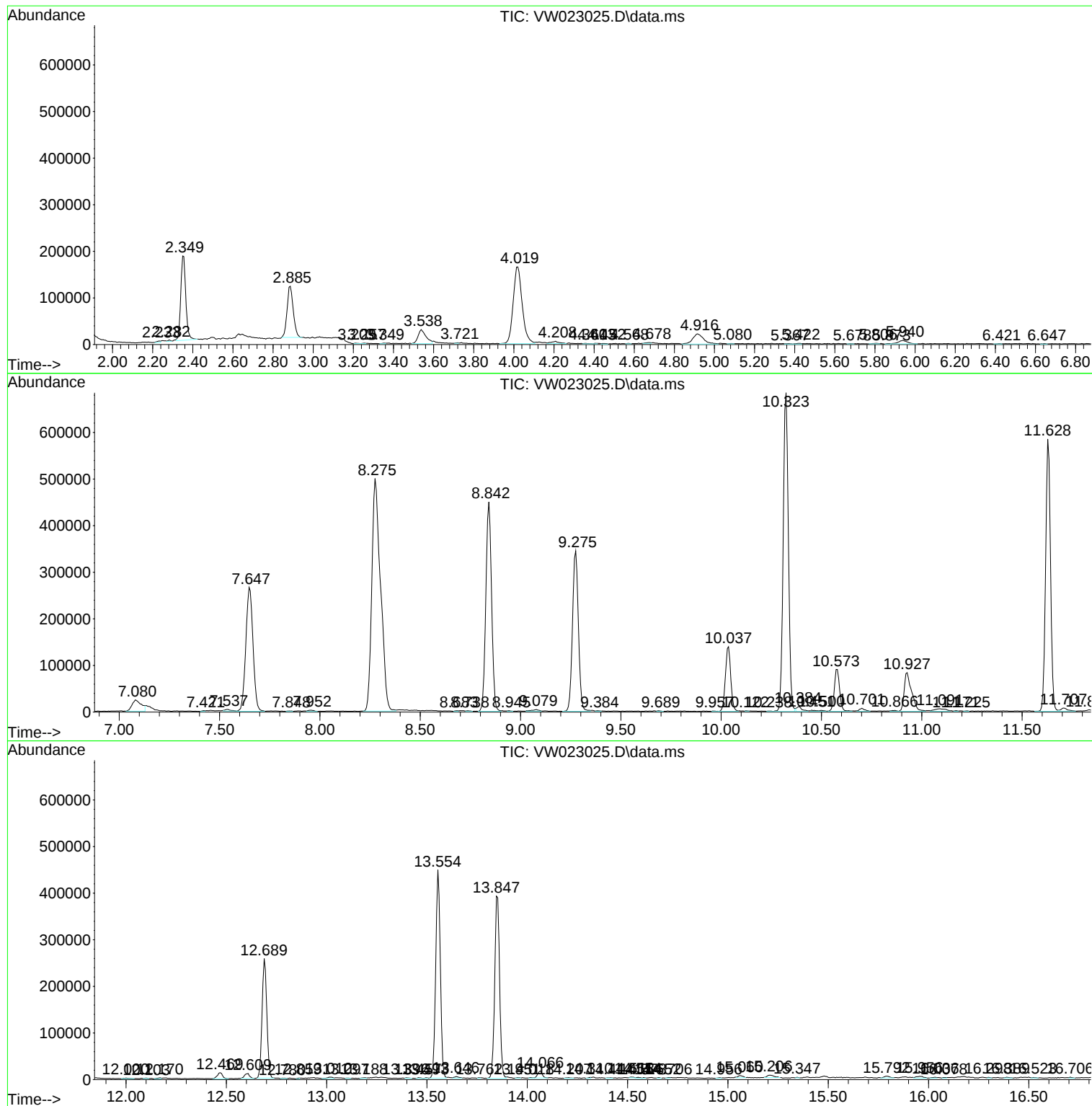
Sum of corrected areas: 10033426

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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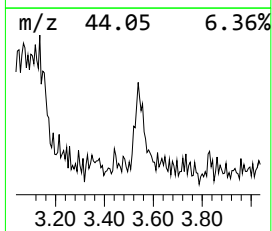
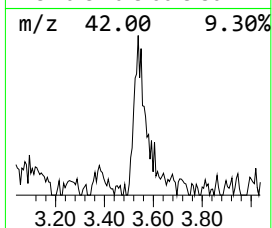
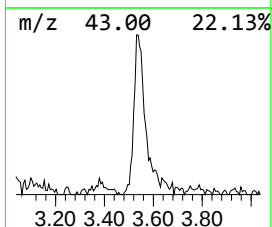
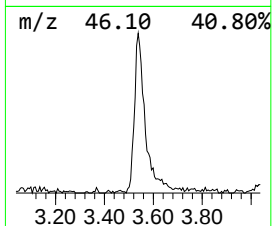
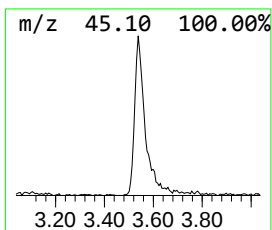
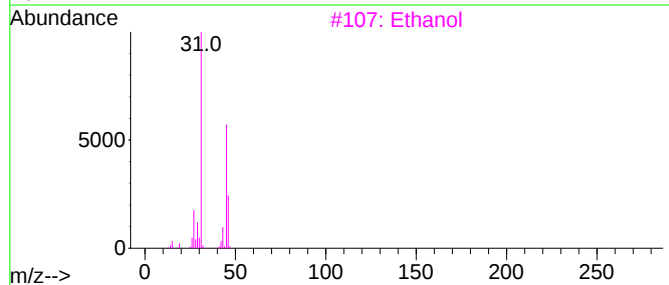
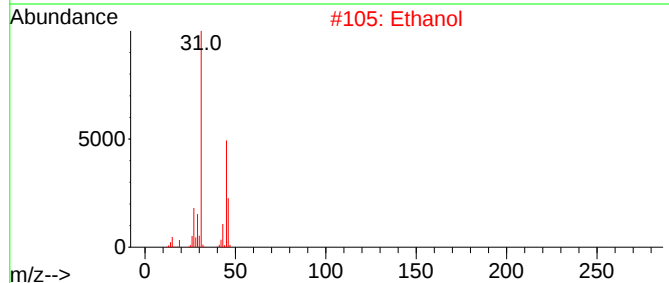
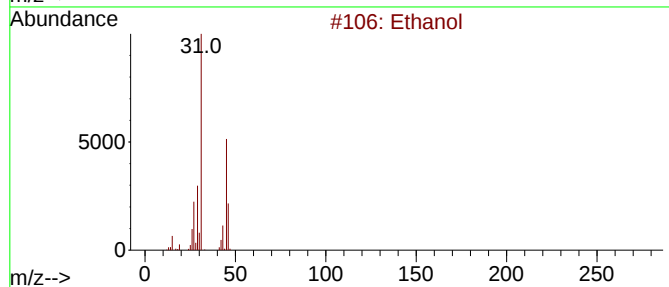
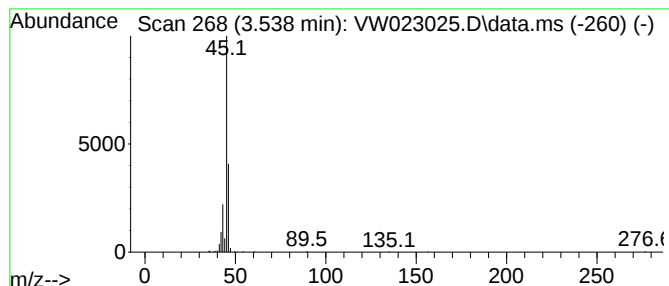
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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.
3.538	2.31 ug/L	82259	1,4-Difluorobenzene	8.842

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	Ethanol			46	C2H6O	000064-17-5	9



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.538	2.3	ug/L	82259	1	8.842	889811	25.0