

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052223\
 Data File : VW026019.D
 Acq On : 22 May 2023 10:30
 Operator : SY/MD
 Sample : 02851-05
 Misc : 4.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0FJ8

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\SFAMWLM050123SMA.M
 Title : SFAM01.0

Signal : TIC: VW026019.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.156	39	44	48	rBV4	6184	15322	0.50%	0.069%
2	2.363	72	78	95	rVB	147721	357217	11.60%	1.599%
3	2.893	158	165	182	rBV	124245	350067	11.36%	1.567%
4	3.277	226	228	231	rBV4	1602	2273	0.07%	0.010%
5	3.393	239	247	254	rBV5	6608	19648	0.64%	0.088%
6	3.533	261	270	290	rBV	38585	140974	4.58%	0.631%
7	3.844	319	321	324	rBV4	2522	3379	0.11%	0.015%
8	4.021	338	350	362	rBV	302222	960020	31.17%	4.297%
9	4.204	373	380	392	rVB2	37701	106054	3.44%	0.475%
10	4.381	405	409	410	rBV3	4903	5487	0.18%	0.025%
11	4.722	462	465	467	rVV4	1442	1922	0.06%	0.009%
12	4.765	469	472	475	rVV5	1706	1895	0.06%	0.008%
13	4.917	488	497	511	rVV2	19174	79610	2.58%	0.356%
14	5.015	511	513	515	rVV3	2345	2106	0.07%	0.009%
15	5.106	526	528	531	rVV4	2045	2434	0.08%	0.011%
16	5.143	532	534	536	rVV3	2574	2644	0.09%	0.012%
17	5.167	536	538	542	rVV5	3030	3021	0.10%	0.014%
18	5.320	562	563	571	rBV8	1571	3436	0.11%	0.015%
19	5.765	634	636	638	rVV3	1680	1973	0.06%	0.009%
20	5.941	656	665	677	rVV3	13872	44848	1.46%	0.201%
21	6.161	699	701	704	rVB4	2067	1769	0.06%	0.008%
22	6.246	711	715	716	rBV4	1745	2489	0.08%	0.011%
23	6.277	716	720	724	rBV6	3994	7969	0.26%	0.036%
24	6.393	734	739	744	rBV5	6610	15342	0.50%	0.069%
25	6.606	765	774	788	rVB3	12011	35711	1.16%	0.160%
26	6.704	788	790	797	rVB8	1119	2200	0.07%	0.010%
27	6.789	801	804	806	rBV4	1683	2040	0.07%	0.009%
28	6.825	806	810	814	rVB7	2071	2893	0.09%	0.013%
29	6.862	814	816	818	rBV3	1509	1808	0.06%	0.008%
30	6.929	825	827	830	rVB4	2202	1895	0.06%	0.008%
31	7.069	842	850	859	rBV	93993	289123	9.39%	1.294%
32	7.496	917	920	923	rBV4	2852	4840	0.16%	0.022%
33	7.648	934	945	957	rBV	531949	1299844	42.20%	5.818%
34	7.874	979	982	983	rBV3	1855	2452	0.08%	0.011%
35	7.929	986	991	993	rVV6	2213	3825	0.12%	0.017%
36	8.051	1009	1011	1015	rVB5	2047	3215	0.10%	0.014%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Title : SFAM01.0

37	8.087	1015	1017	1020	rBV4	1561	2261	0.07%	0.010%
38	8.142	1023	1026	1028	rBV4	1571	1880	0.06%	0.008%
39	8.270	1037	1047	1066	rBV2	1021984	3080303	100.00%	13.788%
40	8.398	1066	1068	1073	rVB6	1743	2534	0.08%	0.011%
41	8.618	1102	1104	1109	rVB6	1662	1715	0.06%	0.008%
42	8.837	1131	1140	1154	rBV	1144583	2295512	74.52%	10.275%
43	9.057	1173	1176	1177	rBV3	2734	2405	0.08%	0.011%
44	9.270	1199	1211	1221	rBV	756956	1518178	49.29%	6.795%
45	9.605	1261	1266	1267	rBV4	1379	2252	0.07%	0.010%
46	9.654	1270	1274	1275	rBV4	2886	3527	0.11%	0.016%
47	10.032	1328	1336	1346	rBV	361407	659656	21.42%	2.953%
48	10.130	1348	1352	1359	rVB5	9810	18586	0.60%	0.083%
49	10.197	1359	1363	1369	rBV9	1966	3459	0.11%	0.015%
50	10.319	1374	1383	1392	rBV	1404411	2454328	79.68%	10.986%
51	10.496	1409	1412	1418	rVB8	3757	6343	0.21%	0.028%
52	10.575	1418	1425	1434	rBV	232914	401012	13.02%	1.795%
53	10.697	1440	1445	1459	rVB	24894	52789	1.71%	0.236%
54	10.837	1465	1468	1469	rBV3	1600	1745	0.06%	0.008%
55	10.855	1469	1471	1475	rVV4	2799	3943	0.13%	0.018%
56	10.922	1475	1482	1497	rVV	341362	599915	19.48%	2.685%
57	11.056	1500	1504	1511	rVB4	15368	33786	1.10%	0.151%
58	11.392	1556	1559	1561	rBV4	1944	2072	0.07%	0.009%
59	11.428	1563	1565	1570	rVB6	3167	4571	0.15%	0.020%
60	11.629	1590	1598	1606	rBV	1512495	2525755	82.00%	11.305%
61	11.727	1612	1614	1618	rVB5	4512	5190	0.17%	0.023%
62	11.825	1628	1630	1638	rVB8	5219	10079	0.33%	0.045%
63	12.123	1675	1679	1680	rBV4	1313	1734	0.06%	0.008%
64	12.160	1680	1685	1686	rBV5	3528	4499	0.15%	0.020%
65	12.324	1707	1712	1713	rBV4	2398	3189	0.10%	0.014%
66	12.471	1732	1736	1738	rBV5	2218	3119	0.10%	0.014%
67	12.605	1751	1758	1765	rBV3	19679	38998	1.27%	0.175%
68	12.690	1765	1772	1779	rVV	510663	826336	26.83%	3.699%
69	12.751	1779	1782	1786	rVB5	3910	6086	0.20%	0.027%
70	12.891	1802	1805	1808	rVV4	3280	4326	0.14%	0.019%
71	12.934	1808	1812	1821	rVB4	6782	15759	0.51%	0.071%
72	13.208	1852	1857	1861	rBV8	5005	11504	0.37%	0.051%
73	13.397	1884	1888	1892	rVV6	2759	4337	0.14%	0.019%
74	13.464	1894	1899	1902	rVV7	6645	12246	0.40%	0.055%
75	13.556	1906	1914	1924	rVV	1301951	2075727	67.39%	9.291%
76	13.641	1924	1928	1935	rVV	26351	47860	1.55%	0.214%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Title : SFAM01.0

77	13.702	1935	1938	1943	rVV5	8153	13292	0.43%	0.059%
78	13.745	1943	1945	1949	rVB5	1735	2175	0.07%	0.010%
79	13.849	1955	1962	1975	rBV	1004088	1666162	54.09%	7.458%
80	14.062	1993	1997	2006	rVB2	16024	31050	1.01%	0.139%
81	14.129	2006	2008	2012	rVB5	1833	2014	0.07%	0.009%
82	14.172	2012	2015	2016	rBV3	1572	1770	0.06%	0.008%
83	14.196	2017	2019	2023	rVB5	3385	3678	0.12%	0.016%
84	14.263	2028	2030	2033	rBV4	1589	1799	0.06%	0.008%
85	14.318	2033	2039	2047	rBV4	7354	13952	0.45%	0.062%
86	14.629	2087	2090	2091	rBV3	3695	3663	0.12%	0.016%
87	14.708	2101	2103	2108	rVB5	4463	6286	0.20%	0.028%
88	14.842	2123	2125	2128	rVB3	2482	2194	0.07%	0.010%
89	14.903	2132	2135	2138	rVB5	1788	2111	0.07%	0.009%
90	14.989	2146	2149	2151	rBV4	2002	2559	0.08%	0.011%
91	15.367	2206	2211	2215	rVV6	4391	8679	0.28%	0.039%
92	15.428	2216	2221	2225	rVB2	9519	18010	0.58%	0.081%
93	15.476	2225	2229	2236	rVB2	6359	11619	0.38%	0.052%
94	15.537	2236	2239	2241	rBV4	3785	4480	0.15%	0.020%
95	15.671	2258	2261	2262	rBV3	1912	2078	0.07%	0.009%
96	16.086	2328	2329	2336	rVB7	3158	3398	0.11%	0.015%
97	16.147	2336	2339	2343	rVB6	2270	3171	0.10%	0.014%
98	16.476	2391	2393	2398	rVB6	1794	1867	0.06%	0.008%
99	16.622	2414	2417	2418	rBV3	1576	1681	0.05%	0.008%
100	16.659	2421	2423	2426	rVV4	1904	2172	0.07%	0.010%

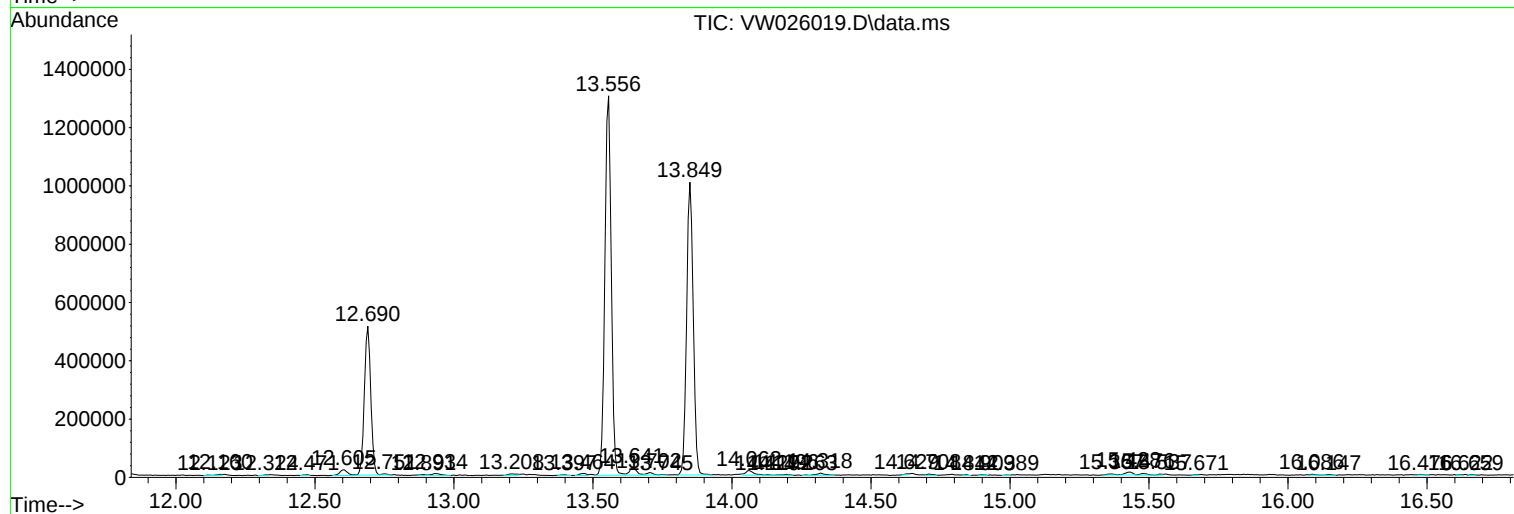
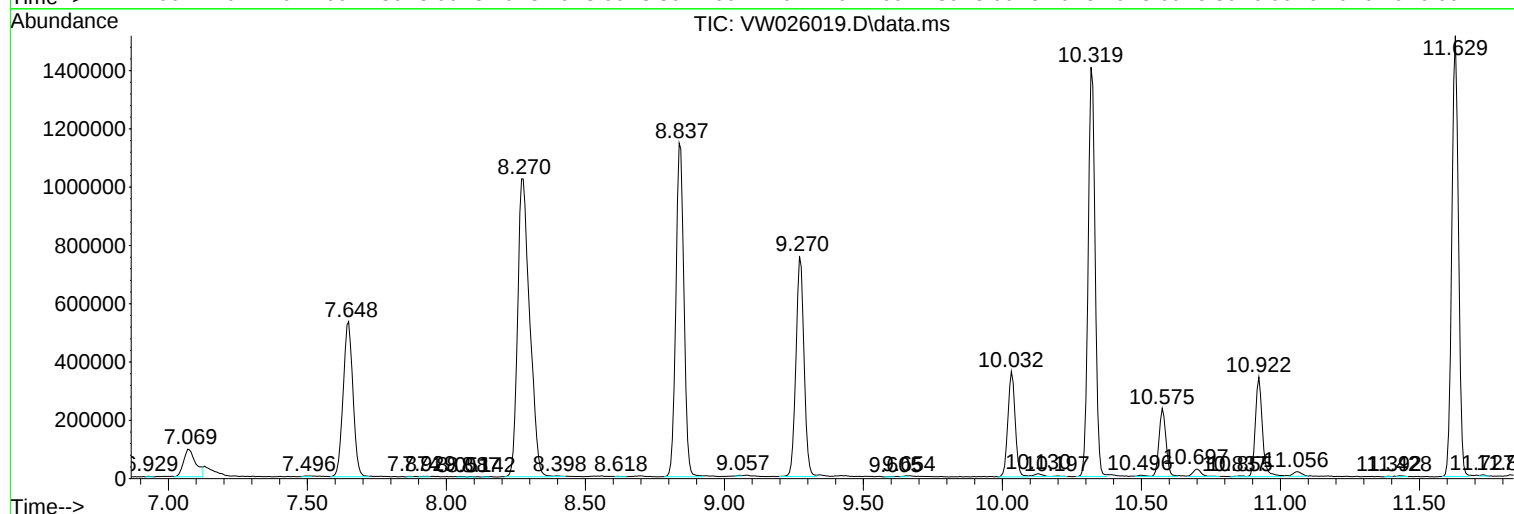
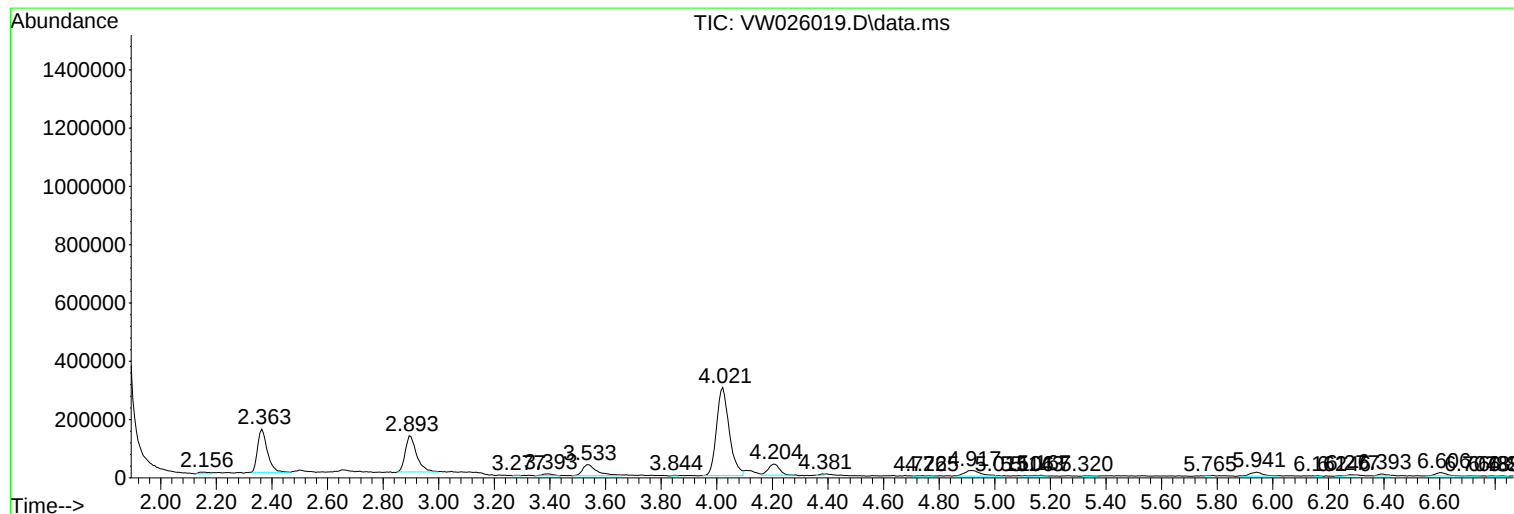
Sum of corrected areas: 22341121

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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



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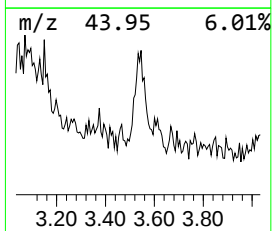
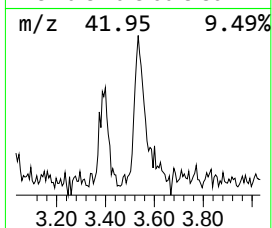
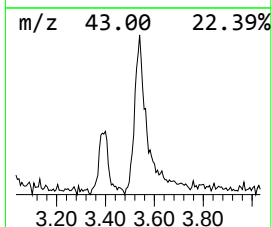
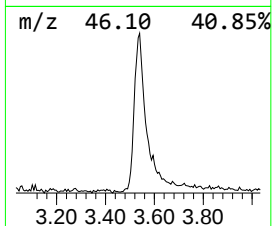
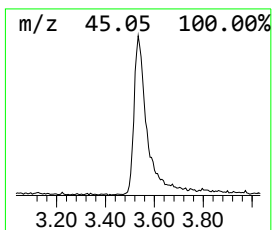
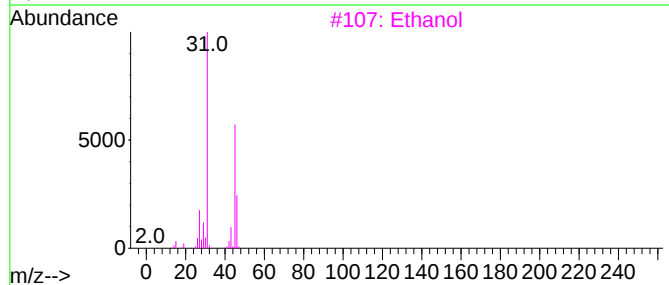
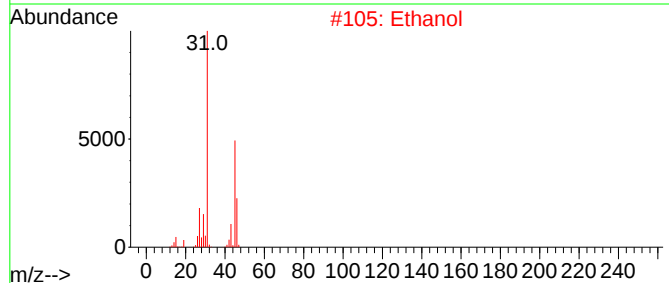
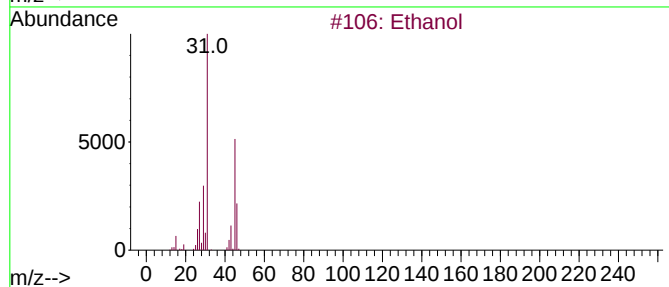
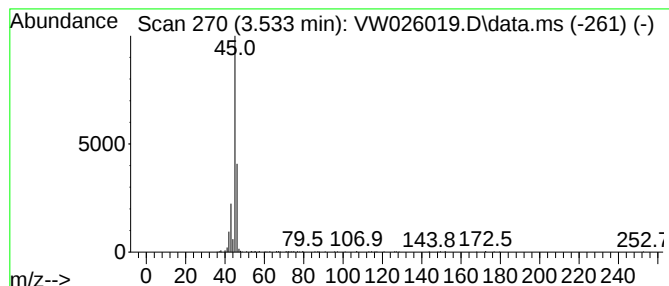
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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.
3.533	1.54 ug/L	140974	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	Ethanol			46	C2H6O	000064-17-5	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	3.533	1.5	ug/L	140974	1	8.843	2295510	25.0