

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051223\
 Data File : VW025967.D
 Acq On : 12 May 2023 16:37
 Operator : SY/MD
 Sample : 02769-05
 Misc : 5.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBW02

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: VW025967.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.155	39	44	45	rBV4	5760	9444	0.36%	0.045%
2	2.204	50	52	53	rBV2	4284	3333	0.13%	0.016%
3	2.368	72	79	92	rBV2	87516	266612	10.11%	1.260%
4	2.893	158	165	185	rVB	98324	326856	12.40%	1.544%
5	3.265	222	226	227	rBV4	2395	3199	0.12%	0.015%
6	3.381	243	245	246	rBV2	2994	1831	0.07%	0.009%
7	3.454	253	257	259	rBV5	2261	2548	0.10%	0.012%
8	3.758	306	307	311	rBV4	1694	2036	0.08%	0.010%
9	3.954	337	339	340	rBV2	2171	1995	0.08%	0.009%
10	4.027	340	351	361	rBV	207439	736674	27.94%	3.481%
11	4.118	363	366	379	rVB	70299	171418	6.50%	0.810%
12	4.252	387	388	391	rBV3	2274	2209	0.08%	0.010%
13	4.283	391	393	396	rVV4	2058	2365	0.09%	0.011%
14	4.642	448	452	453	rBV4	1723	2094	0.08%	0.010%
15	4.929	489	499	511	rBV4	14339	56214	2.13%	0.266%
16	5.100	524	527	529	rBV4	2139	2787	0.11%	0.013%
17	5.179	531	540	542	rBV6	4433	12154	0.46%	0.057%
18	5.484	585	590	591	rBV4	2560	2844	0.11%	0.013%
19	5.709	625	627	630	rBV3	2031	2172	0.08%	0.010%
20	5.783	630	639	641	rBV9	5536	11056	0.42%	0.052%
21	5.825	645	646	650	rVB4	2470	2352	0.09%	0.011%
22	5.947	657	666	673	rVB10	7113	21655	0.82%	0.102%
23	6.154	697	700	705	rVB7	1806	2855	0.11%	0.013%
24	6.295	719	723	725	rVV4	1822	2180	0.08%	0.010%
25	6.380	731	737	741	rVB8	2016	2861	0.11%	0.014%
26	6.484	751	754	759	rVB7	1709	3018	0.11%	0.014%
27	6.752	795	798	801	rBV5	2013	2896	0.11%	0.014%
28	6.825	808	810	813	rVB4	1721	1763	0.07%	0.008%
29	6.898	817	822	829	rBV10	5101	11996	0.46%	0.057%
30	7.002	836	839	841	rVB4	2277	2633	0.10%	0.012%
31	7.075	841	851	865	rBV	146091	454806	17.25%	2.149%
32	7.252	872	880	892	rVB	91792	238399	9.04%	1.126%
33	7.337	892	894	895	rVB2	3043	1987	0.08%	0.009%
34	7.514	920	923	924	rBV3	2201	2022	0.08%	0.010%
35	7.532	924	926	929	rBV4	2116	2341	0.09%	0.011%
36	7.648	934	945	957	rBV	444726	1083706	41.10%	5.120%

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 Title : SFAM01.0

37	7.910	986	988	991	rVV4	1669	2082	0.08%	0.010%
38	7.983	998	1000	1003	rVB4	1840	2070	0.08%	0.010%
39	8.142	1024	1026	1030	rVB5	2011	2281	0.09%	0.011%
40	8.191	1032	1034	1037	rBV4	1619	2216	0.08%	0.010%
41	8.276	1038	1048	1064	rBV2	853231	2636455	100.00%	12.457%
42	8.550	1088	1093	1098	rBV8	6285	13247	0.50%	0.063%
43	8.703	1112	1118	1126	rVB4	6101	14243	0.54%	0.067%
44	8.843	1130	1141	1156	rBV	963742	1887613	71.60%	8.919%
45	9.044	1169	1174	1175	rBV5	1914	3304	0.13%	0.016%
46	9.184	1193	1197	1199	rBV4	1477	2535	0.10%	0.012%
47	9.276	1199	1212	1223	rBV	636624	1325666	50.28%	6.264%
48	9.379	1227	1229	1230	rVV2	2171	1992	0.08%	0.009%
49	9.410	1230	1234	1240	rVB4	9905	19393	0.74%	0.092%
50	9.556	1255	1258	1259	rBV2	1593	1882	0.07%	0.009%
51	9.605	1262	1266	1267	rBV4	1623	1758	0.07%	0.008%
52	9.672	1271	1277	1281	rBV8	3792	8924	0.34%	0.042%
53	9.824	1296	1302	1303	rBV5	1646	2540	0.10%	0.012%
54	9.898	1309	1314	1319	rVB8	2963	5946	0.23%	0.028%
55	10.032	1329	1336	1347	rBV	343426	626023	23.74%	2.958%
56	10.111	1347	1349	1352	rBV4	2462	3819	0.14%	0.018%
57	10.202	1362	1364	1368	rBV4	2543	2892	0.11%	0.014%
58	10.318	1375	1383	1392	rBV	1158743	2046854	77.64%	9.671%
59	10.428	1399	1401	1403	rBV3	1951	1847	0.07%	0.009%
60	10.446	1403	1404	1408	rVB4	2543	1911	0.07%	0.009%
61	10.574	1419	1425	1439	rBV	232233	418175	15.86%	1.976%
62	10.702	1440	1446	1452	rVB	33609	62791	2.38%	0.297%
63	10.922	1475	1482	1493	rBV	591179	982074	37.25%	4.640%
64	11.068	1501	1506	1514	rVB	30666	53875	2.04%	0.255%
65	11.519	1578	1580	1584	rVB5	1945	2235	0.08%	0.011%
66	11.629	1590	1598	1606	rBV	1349371	2257627	85.63%	10.667%
67	11.946	1645	1650	1654	rBV6	4155	7374	0.28%	0.035%
68	12.019	1660	1662	1665	rBV4	1618	1769	0.07%	0.008%
69	12.135	1676	1681	1682	rBV5	1782	3234	0.12%	0.015%
70	12.172	1683	1687	1692	rVB8	2951	4980	0.19%	0.024%
71	12.239	1696	1698	1702	rBV5	2210	3035	0.12%	0.014%
72	12.342	1710	1715	1721	rVB7	8968	17834	0.68%	0.084%
73	12.513	1740	1743	1746	rBV5	2153	2946	0.11%	0.014%
74	12.604	1750	1758	1764	rVV	59140	103648	3.93%	0.490%
75	12.690	1765	1772	1779	rVV	670999	1084618	41.14%	5.125%
76	12.745	1779	1781	1788	rVV5	9142	17452	0.66%	0.082%

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 Title : SFAM01.0

77	12.800	1788	1790	1792	rVB3	2786	1851	0.07%	0.009%
78	12.897	1800	1806	1808	rBV7	2931	5031	0.19%	0.024%
79	13.269	1858	1867	1874	rBV	36741	71124	2.70%	0.336%
80	13.391	1882	1887	1894	rBV8	9305	19348	0.73%	0.091%
81	13.464	1895	1899	1900	rBV4	2025	2809	0.11%	0.013%
82	13.556	1907	1914	1923	rVV	1266550	2031058	77.04%	9.596%
83	13.641	1924	1928	1935	rVB2	29738	49790	1.89%	0.235%
84	13.848	1955	1962	1972	rVV	1065712	1707953	64.78%	8.070%
85	13.958	1978	1980	1983	rVB4	2451	1879	0.07%	0.009%
86	14.019	1986	1990	1992	rBV5	3010	4299	0.16%	0.020%
87	14.062	1992	1997	2003	rVB2	37532	63269	2.40%	0.299%
88	14.324	2035	2040	2045	rVV5	11878	17443	0.66%	0.082%
89	14.549	2073	2077	2082	rVB8	2226	4110	0.16%	0.019%
90	14.622	2082	2089	2094	rBV10	5298	10287	0.39%	0.049%
91	15.037	2152	2157	2160	rBV7	1949	2834	0.11%	0.013%
92	15.171	2176	2179	2184	rVV6	4032	6302	0.24%	0.030%
93	15.360	2206	2210	2213	rBV6	2461	4213	0.16%	0.020%
94	15.482	2223	2230	2237	rBV	23205	43902	1.67%	0.207%
95	15.799	2277	2282	2285	rBV7	2803	5760	0.22%	0.027%
96	15.878	2292	2295	2297	rBV4	2347	2791	0.11%	0.013%
97	16.098	2327	2331	2334	rVB6	2123	2490	0.09%	0.012%
98	16.537	2402	2403	2406	rBV3	3104	2528	0.10%	0.012%
99	16.671	2422	2425	2429	rVV6	1836	2582	0.10%	0.012%
100	16.713	2429	2432	2435	rVB5	1961	2559	0.10%	0.012%

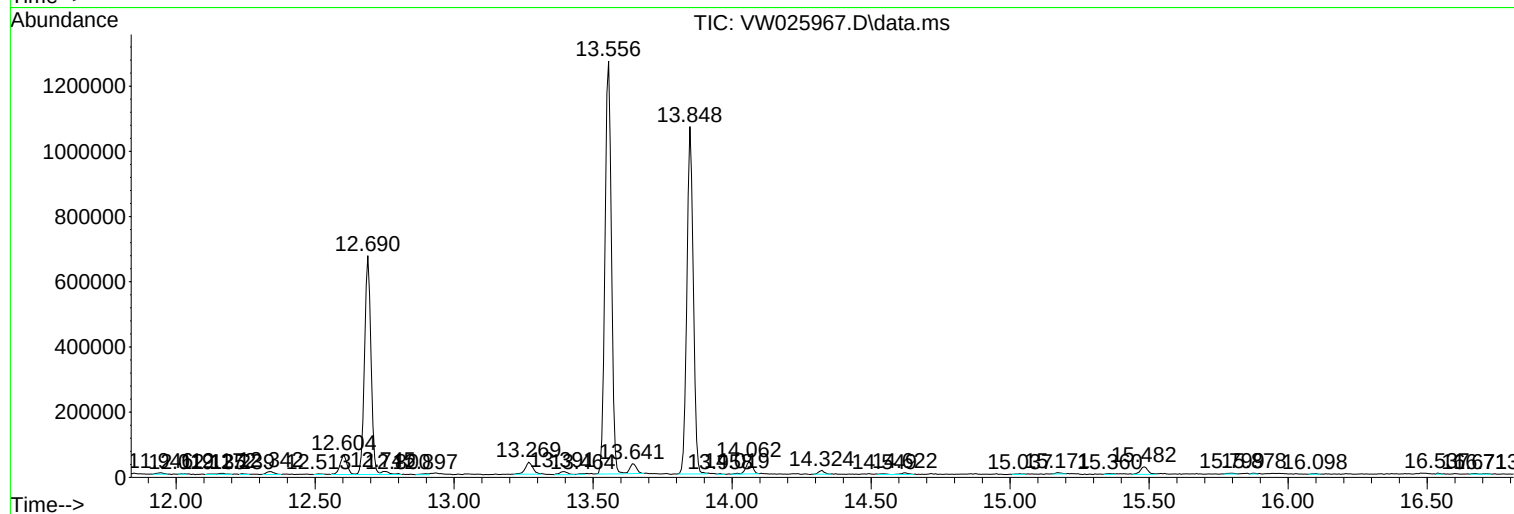
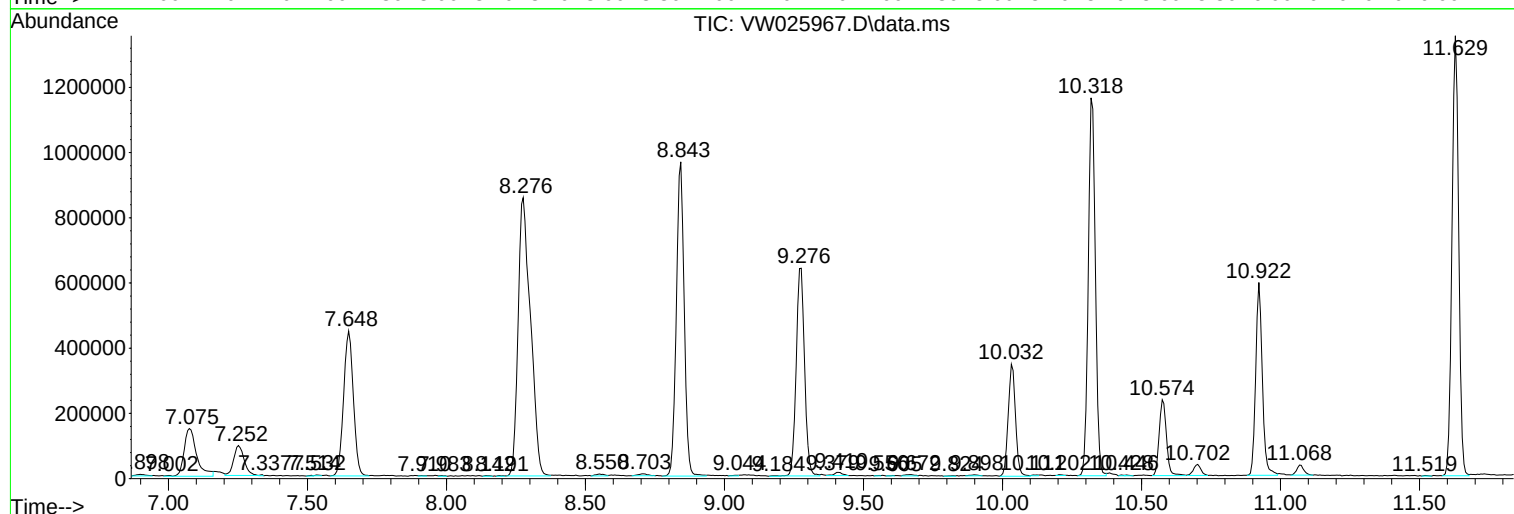
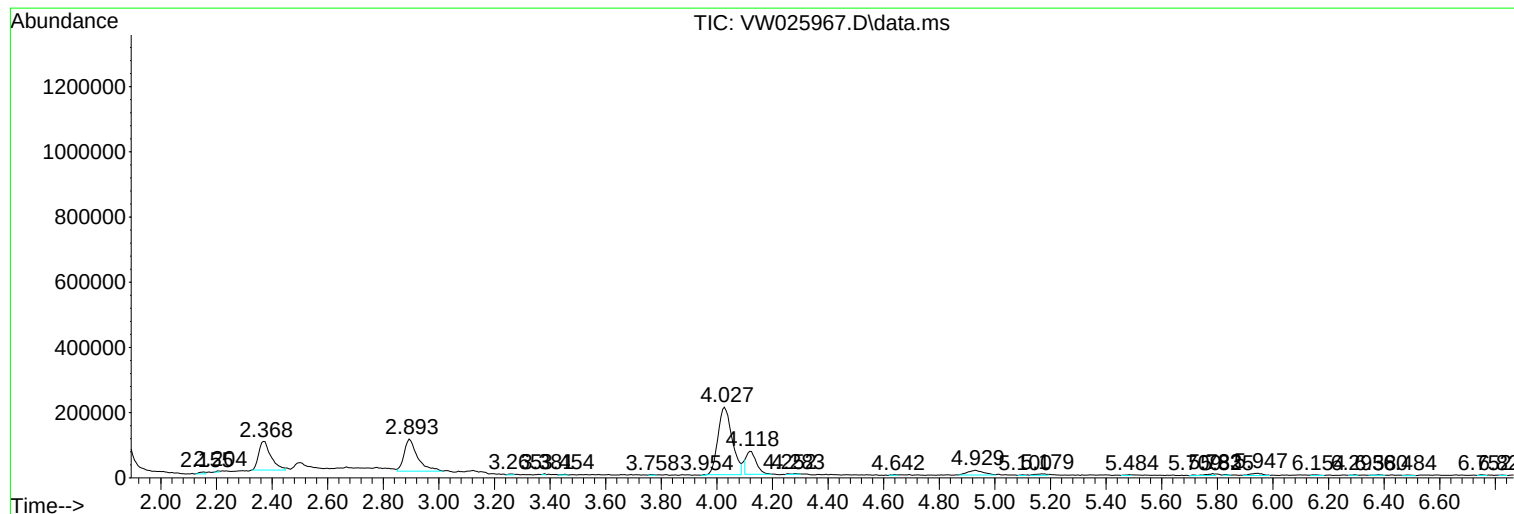
Sum of corrected areas: 21164683

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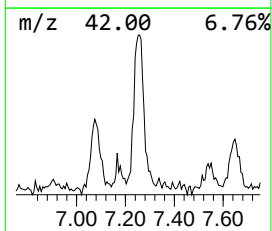
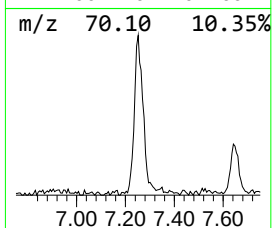
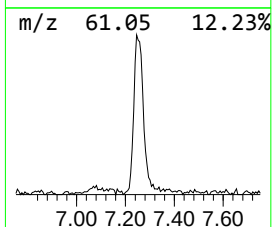
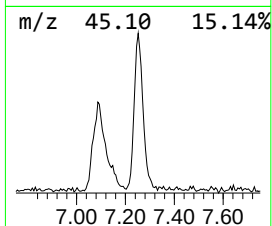
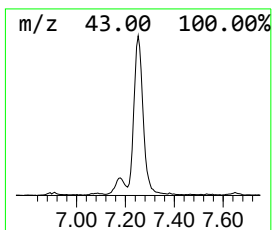
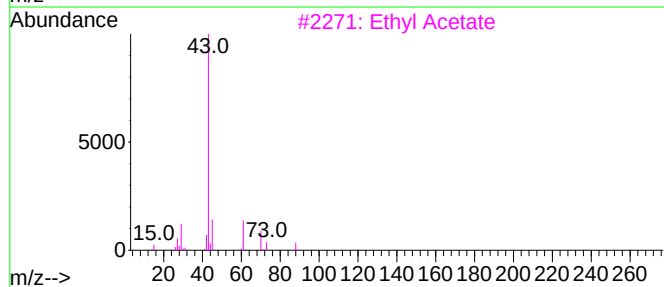
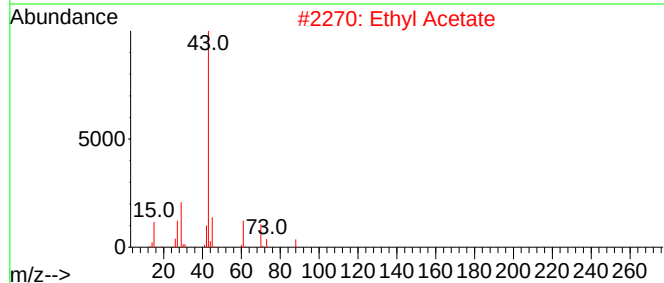
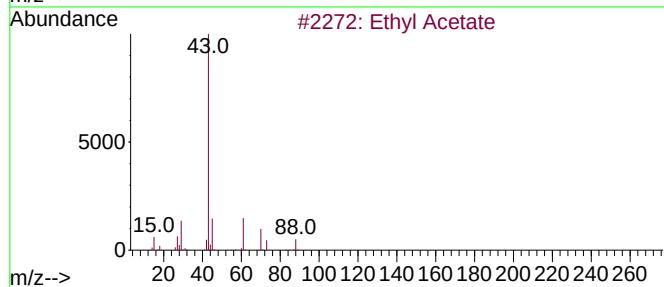
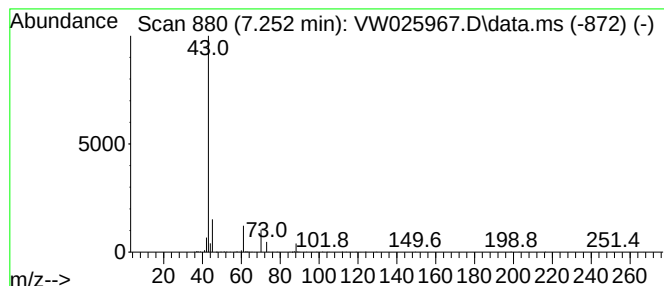
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.252	3.16 ug/L	238399	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	86
3			Ethyl Acetate	88	C4H8O2	000141-78-6	86
4			Ethyl Acetate	88	C4H8O2	000141-78-6	59
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.252	3.2	ug/L	238399	1	8.843	1887610	25.0