

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020323\
 Data File : VW025282.D
 Acq On : 03 Feb 2023 16:27
 Operator : SY/MD
 Sample : 01393-12
 Misc : 4.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B64

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\SFAMWLM020323SMA.M
 Title : SFAM01.0

Signal : TIC: VW025282.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	70	75	87	rVB	55135	122503	7.20%	0.957%
2	2.898	156	163	178	rBV	56755	154093	9.05%	1.204%
3	3.562	269	272	274	rBV2	632	767	0.05%	0.006%
4	4.019	336	347	360	rVV	188433	524322	30.80%	4.097%
5	4.117	361	363	375	rVV3	3572	9188	0.54%	0.072%
6	4.403	401	410	419	rBV4	2750	9441	0.55%	0.074%
7	4.598	437	442	445	rBV3	470	825	0.05%	0.006%
8	4.922	483	495	512	rVB2	25307	81584	4.79%	0.637%
9	5.141	527	531	532	rBV	556	514	0.03%	0.004%
10	5.428	574	578	584	rVV5	1165	2950	0.17%	0.023%
11	5.537	593	596	597	rVV2	413	432	0.03%	0.003%
12	5.946	654	663	672	rBV4	4192	11935	0.70%	0.093%
13	6.263	712	715	716	rBV	679	655	0.04%	0.005%
14	6.897	815	819	821	rBV4	359	451	0.03%	0.004%
15	6.915	821	822	830	rVB3	456	546	0.03%	0.004%
16	7.074	840	848	853	rBV	38795	104094	6.12%	0.813%
17	7.250	869	877	890	rVB	140375	344563	20.24%	2.692%
18	7.519	918	921	925	rVB6	803	918	0.05%	0.007%
19	7.647	931	942	954	rBV	287697	716399	42.09%	5.597%
20	7.775	962	963	967	rVB4	673	614	0.04%	0.005%
21	7.872	973	979	982	rBV6	625	1435	0.08%	0.011%
22	7.952	988	992	994	rBV2	932	1077	0.06%	0.008%
23	8.049	1003	1008	1009	rBV3	651	818	0.05%	0.006%
24	8.134	1019	1022	1023	rBV2	445	504	0.03%	0.004%
25	8.183	1026	1030	1031	rVV3	732	847	0.05%	0.007%
26	8.275	1034	1045	1064	rVV2	571738	1702088	100.00%	13.299%
27	8.622	1100	1102	1108	rVB5	1332	1841	0.11%	0.014%
28	8.750	1121	1123	1129	rBV3	647	609	0.04%	0.005%
29	8.842	1129	1138	1148	rBV	650765	1270160	74.62%	9.924%
30	9.085	1171	1178	1182	rVB9	1950	4002	0.24%	0.031%
31	9.195	1195	1196	1200	rBV	562	543	0.03%	0.004%
32	9.274	1200	1209	1219	rBV	382511	782079	45.95%	6.111%
33	9.500	1243	1246	1253	rVB3	4106	7478	0.44%	0.058%
34	9.652	1267	1271	1272	rBV3	1408	1855	0.11%	0.014%
35	9.738	1279	1285	1286	rBV3	789	1543	0.09%	0.012%
36	9.774	1289	1291	1292	rBV	1042	741	0.04%	0.006%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
 Title : SFAM01.0

37	10.037	1326	1334	1346	rBV	211203	394342	23.17%	3.081%
38	10.213	1358	1363	1367	rBV6	2575	4696	0.28%	0.037%
39	10.323	1373	1381	1389	rBV	869798	1490195	87.55%	11.643%
40	10.384	1389	1391	1396	rVB2	2681	3207	0.19%	0.025%
41	10.463	1402	1404	1407	rBV3	620	806	0.05%	0.006%
42	10.506	1410	1411	1414	rVB3	789	608	0.04%	0.005%
43	10.579	1415	1423	1436	rBV	130911	230504	13.54%	1.801%
44	10.695	1436	1442	1452	rVB2	20108	38896	2.29%	0.304%
45	10.786	1452	1457	1462	rVB6	1506	3029	0.18%	0.024%
46	10.860	1462	1469	1473	rVB6	1089	2491	0.15%	0.019%
47	10.921	1473	1479	1497	rBV	148743	267094	15.69%	2.087%
48	11.061	1497	1502	1509	rBV	27489	46909	2.76%	0.367%
49	11.140	1511	1515	1518	rBV6	1074	1314	0.08%	0.010%
50	11.170	1518	1520	1522	rBV3	1116	1089	0.06%	0.009%
51	11.292	1537	1540	1544	rBV2	276	405	0.02%	0.003%
52	11.433	1556	1563	1570	rVB	6828	11513	0.68%	0.090%
53	11.628	1588	1595	1606	rBV	720763	1219793	71.66%	9.531%
54	11.725	1606	1611	1616	rVB5	1548	3056	0.18%	0.024%
55	11.835	1622	1629	1636	rVB4	1144	2578	0.15%	0.020%
56	12.097	1668	1672	1678	rVV3	1685	2767	0.16%	0.022%
57	12.170	1678	1684	1692	rVB5	2575	5158	0.30%	0.040%
58	12.347	1708	1713	1719	rVB4	981	1645	0.10%	0.013%
59	12.463	1727	1732	1736	rBV4	2510	4155	0.24%	0.032%
60	12.603	1744	1755	1762	rBV2	20805	37750	2.22%	0.295%
61	12.689	1762	1769	1778	rBV	268548	445940	26.20%	3.484%
62	12.768	1780	1782	1786	rVB3	1368	1427	0.08%	0.011%
63	12.890	1799	1802	1804	rBV2	513	547	0.03%	0.004%
64	12.932	1804	1809	1817	rBV5	5128	9557	0.56%	0.075%
65	13.073	1829	1832	1837	rVB3	580	870	0.05%	0.007%
66	13.121	1837	1840	1843	rVB5	500	471	0.03%	0.004%
67	13.188	1847	1851	1855	rBV4	2029	3066	0.18%	0.024%
68	13.249	1857	1861	1864	rBV2	1468	1962	0.12%	0.015%
69	13.292	1864	1868	1875	rVB4	3750	6567	0.39%	0.051%
70	13.402	1878	1886	1892	rBV2	5079	10031	0.59%	0.078%
71	13.463	1892	1896	1898	rBV4	2331	3277	0.19%	0.026%
72	13.499	1900	1902	1904	rVB3	1105	874	0.05%	0.007%
73	13.554	1904	1911	1923	rBV	902507	1399369	82.21%	10.934%
74	13.646	1923	1926	1930	rVB3	5247	7349	0.43%	0.057%
75	13.755	1939	1944	1948	rBV3	2655	4914	0.29%	0.038%
76	13.847	1952	1959	1967	rBV	700188	1182656	69.48%	9.240%

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 Title : SFAM01.0

77	14.018	1984	1987	1989	rVV4	958	1189	0.07%	0.009%
78	14.066	1989	1995	2000	rVV3	10179	17641	1.04%	0.138%
79	14.103	2000	2001	2007	rVB2	1166	1176	0.07%	0.009%
80	14.188	2012	2015	2021	rVB4	580	903	0.05%	0.007%
81	14.322	2029	2037	2042	rBV5	6275	11116	0.65%	0.087%
82	14.517	2064	2069	2074	rVB4	1461	2827	0.17%	0.022%
83	14.621	2084	2086	2090	rBV4	1579	2009	0.12%	0.016%
84	14.719	2095	2102	2105	rBV4	3031	4973	0.29%	0.039%
85	15.097	2159	2164	2167	rVV3	931	1945	0.11%	0.015%
86	15.133	2167	2170	2173	rVV5	1339	2349	0.14%	0.018%
87	15.170	2174	2176	2185	rVB7	1747	3385	0.20%	0.026%
88	15.353	2203	2206	2207	rBV3	1061	1024	0.06%	0.008%
89	15.426	2214	2218	2224	rVB	12929	20214	1.19%	0.158%
90	15.481	2224	2227	2229	rVV2	878	1014	0.06%	0.008%
91	15.542	2233	2237	2242	rBV8	2563	4010	0.24%	0.031%
92	15.603	2245	2247	2252	rVB4	664	747	0.04%	0.006%
93	15.682	2255	2260	2264	rVB4	960	1489	0.09%	0.012%
94	15.828	2282	2284	2285	rBV2	655	447	0.03%	0.003%
95	15.914	2297	2298	2301	rBV3	391	504	0.03%	0.004%
96	15.944	2301	2303	2306	rVV	600	626	0.04%	0.005%
97	16.017	2313	2315	2317	rBV2	481	415	0.02%	0.003%
98	16.115	2329	2331	2333	rBV2	565	517	0.03%	0.004%
99	16.371	2370	2373	2374	rBV3	500	499	0.03%	0.004%
100	16.590	2407	2409	2412	rVB2	611	439	0.03%	0.003%

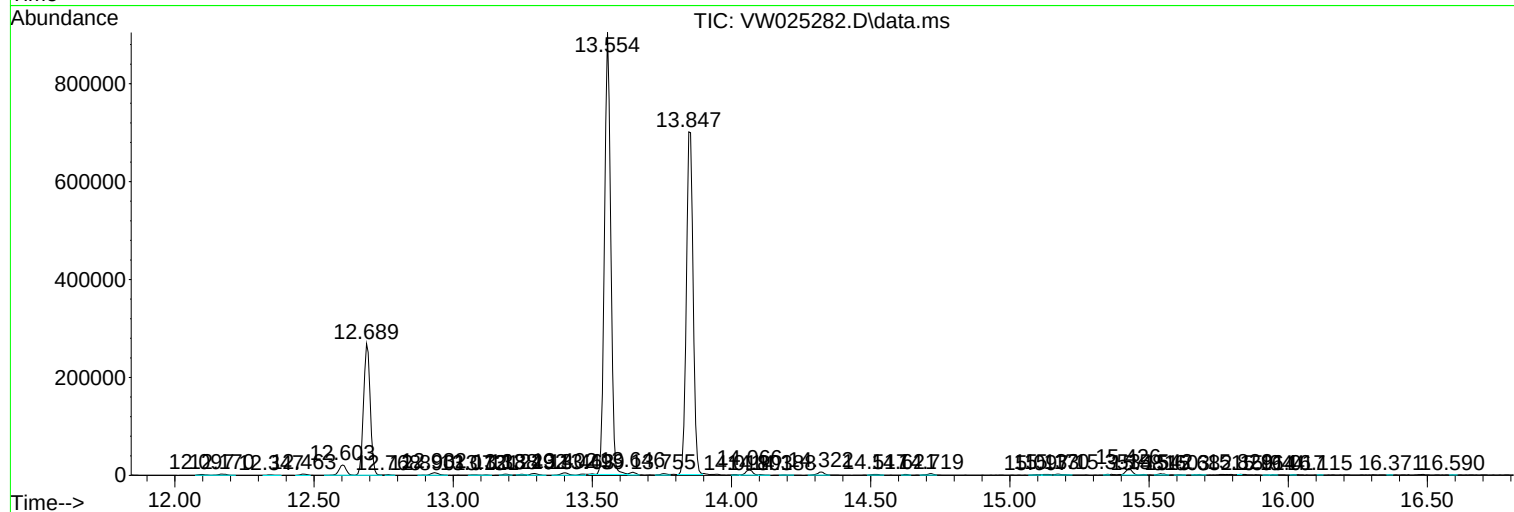
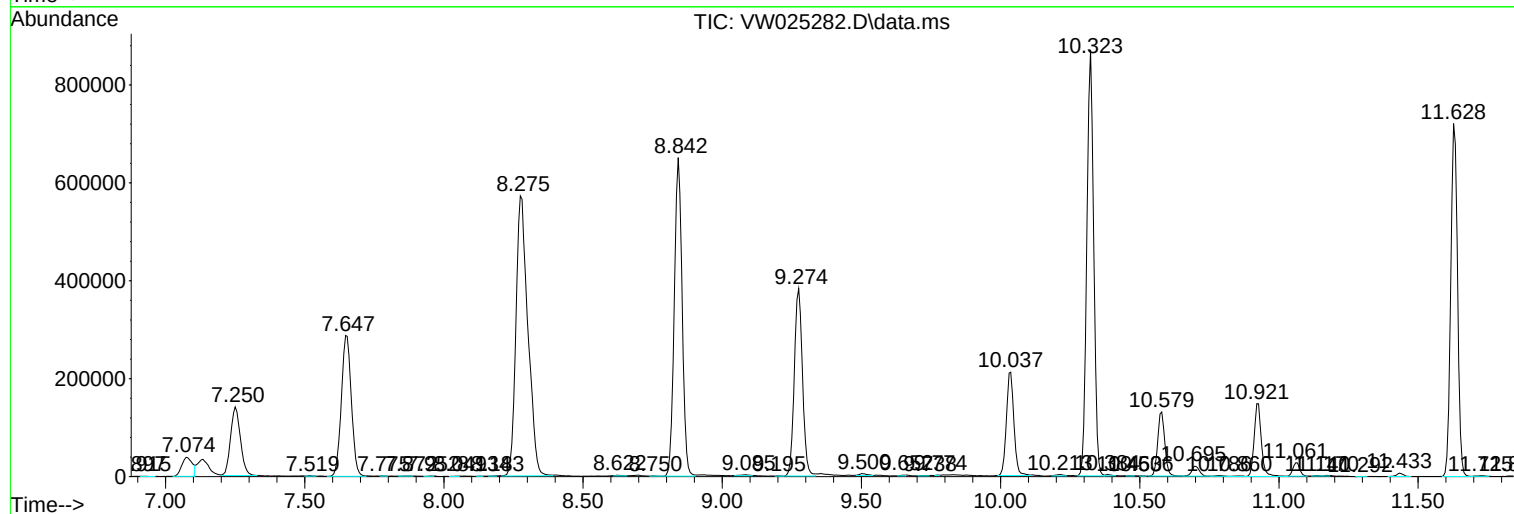
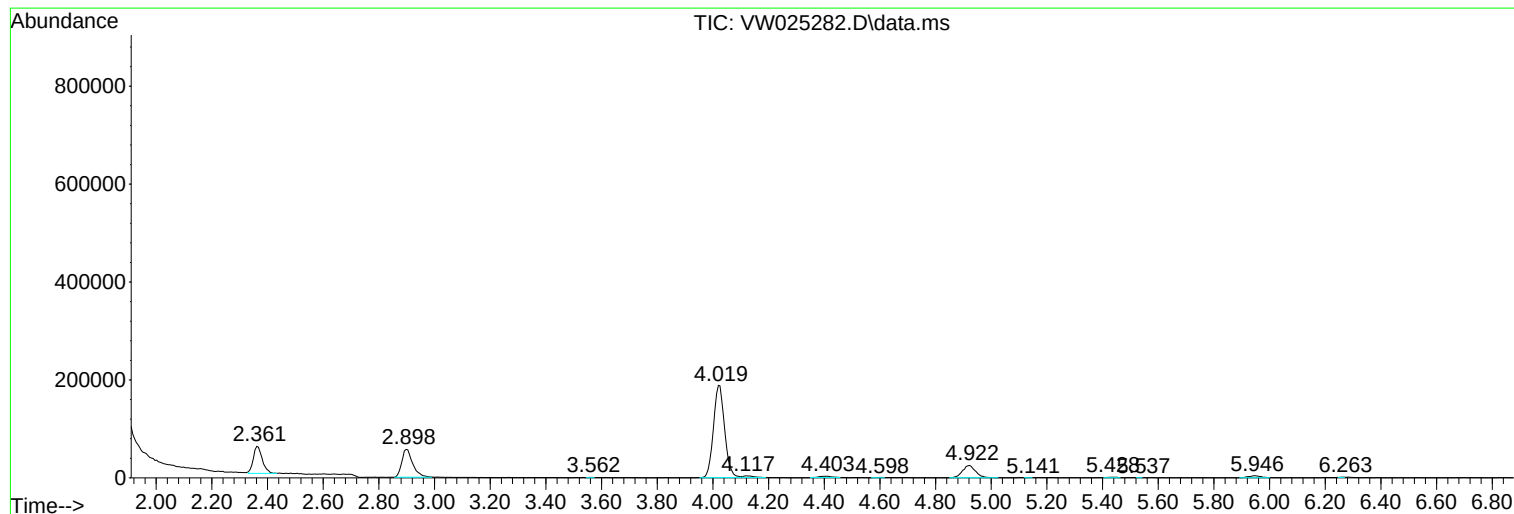
Sum of corrected areas: 12798749

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
Quant Title : SFAM01.0

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



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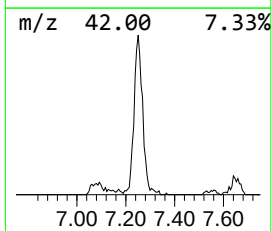
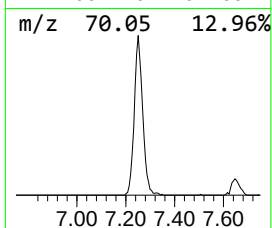
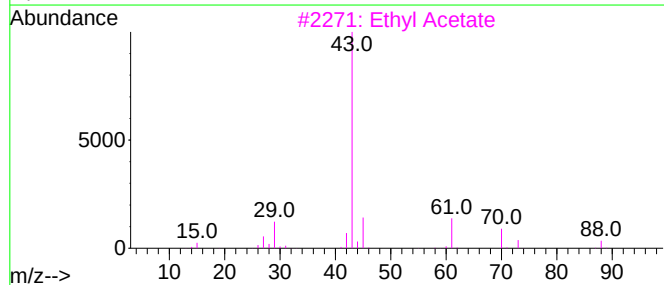
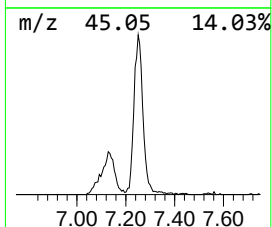
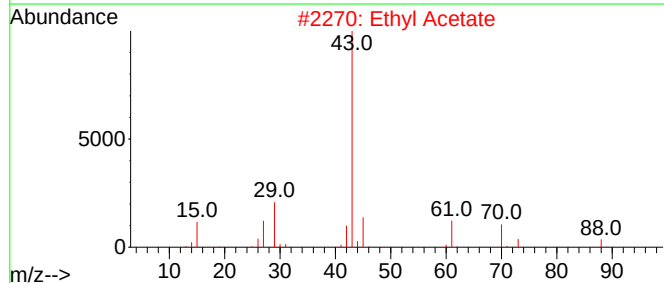
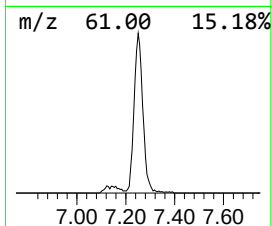
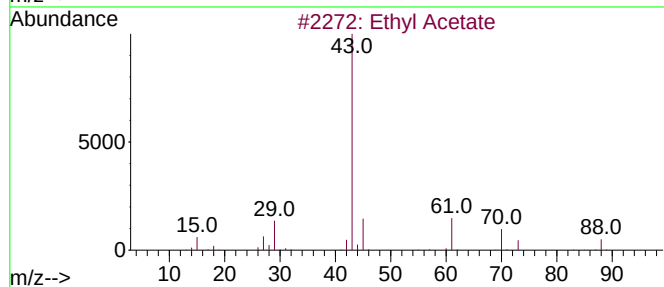
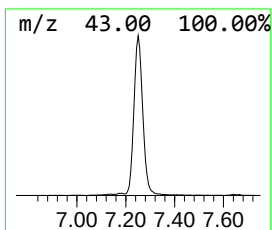
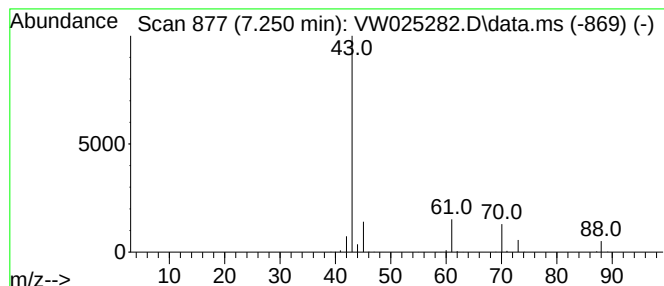
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.250	6.78 ug/L	344563	1,4-Difluorobenzene	8.842

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	78
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.250	6.8	ug/L	344563	1	8.842	1270160	25.0