

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021323\
 Data File : VW025328.D
 Acq On : 13 Feb 2023 12:13
 Operator : SY/MD
 Sample : 01512-07
 Misc : 4.14g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B39

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: VW025328.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.899	160	166	178	rVB2	20415	55314	6.53%	0.882%
2	3.143	204	206	207	rBV	517	324	0.04%	0.005%
3	3.393	245	247	249	rBV	561	671	0.08%	0.011%
4	3.631	285	286	289	rVB2	363	257	0.03%	0.004%
5	3.661	289	291	294	rVB	240	236	0.03%	0.004%
6	3.692	294	296	298	rBV2	327	233	0.03%	0.004%
7	3.844	319	321	324	rBV2	217	193	0.02%	0.003%
8	4.021	338	350	360	rBV	58594	153962	18.18%	2.454%
9	4.289	390	394	395	rBV2	209	242	0.03%	0.004%
10	4.362	404	406	407	rBV	418	319	0.04%	0.005%
11	4.710	461	463	468	rVB2	468	500	0.06%	0.008%
12	4.917	486	497	509	rBV2	16461	51050	6.03%	0.814%
13	5.082	522	524	527	rVB2	228	229	0.03%	0.004%
14	5.289	555	558	560	rVB	193	180	0.02%	0.003%
15	5.307	560	561	565	rBV	248	261	0.03%	0.004%
16	5.344	565	567	570	rVB2	247	181	0.02%	0.003%
17	5.618	610	612	614	rBV	268	286	0.03%	0.005%
18	5.948	657	666	676	rVB4	3572	10654	1.26%	0.170%
19	6.069	683	686	689	rVB2	225	244	0.03%	0.004%
20	6.258	715	717	718	rBV	402	231	0.03%	0.004%
21	6.734	794	795	798	rBV	302	266	0.03%	0.004%
22	6.892	818	821	822	rBV2	264	236	0.03%	0.004%
23	6.923	824	826	827	rVB	314	180	0.02%	0.003%
24	7.002	836	839	841	rBV2	272	273	0.03%	0.004%
25	7.075	841	851	856	rBV	23089	62540	7.39%	0.997%
26	7.252	872	880	893	rVB2	42205	111607	13.18%	1.779%
27	7.368	898	899	902	rVB	642	433	0.05%	0.007%
28	7.405	904	905	907	rBV	293	166	0.02%	0.003%
29	7.545	926	928	931	rVB3	573	529	0.06%	0.008%
30	7.648	934	945	957	rBV	140079	348459	41.15%	5.553%
31	7.770	963	965	968	rBV2	308	354	0.04%	0.006%
32	7.892	983	985	987	rBV	293	214	0.03%	0.003%
33	8.276	1038	1048	1068	rVB2	233217	726650	85.81%	11.581%
34	8.618	1102	1104	1105	rBV	478	410	0.05%	0.007%
35	8.758	1125	1127	1129	rBV	509	420	0.05%	0.007%
36	8.843	1132	1141	1154	rVV	363438	734409	86.72%	11.704%

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

37	9.270	1203	1211	1228	rBV	180342	382089	45.12%	6.089%
38	9.502	1246	1249	1256	rVB3	3076	5049	0.60%	0.080%
39	9.630	1268	1270	1271	rBV	429	176	0.02%	0.003%
40	9.666	1271	1276	1281	rVB6	989	1730	0.20%	0.028%
41	9.709	1281	1283	1284	rBV2	456	296	0.03%	0.005%
42	10.032	1329	1336	1349	rVB	98858	180529	21.32%	2.877%
43	10.325	1375	1384	1392	rBV	309092	558695	65.97%	8.904%
44	10.471	1405	1408	1409	rBV3	304	336	0.04%	0.005%
45	10.575	1418	1425	1436	rVB	64513	111568	13.17%	1.778%
46	10.697	1441	1445	1454	rVB2	6368	10750	1.27%	0.171%
47	10.855	1468	1471	1472	rVB	297	293	0.03%	0.005%
48	10.922	1475	1482	1500	rBV	82243	146443	17.29%	2.334%
49	11.062	1500	1505	1512	rVB4	4149	6741	0.80%	0.107%
50	11.154	1518	1520	1522	rBV2	316	331	0.04%	0.005%
51	11.319	1543	1547	1548	rBV	153	232	0.03%	0.004%
52	11.355	1551	1553	1554	rBV2	239	165	0.02%	0.003%
53	11.434	1562	1566	1570	rVB4	1552	2426	0.29%	0.039%
54	11.629	1590	1598	1607	rBV	504126	846838	100.00%	13.496%
55	11.770	1619	1621	1623	rVB	410	264	0.03%	0.004%
56	11.794	1623	1625	1626	rBV	341	208	0.02%	0.003%
57	11.934	1647	1648	1651	rVB	246	169	0.02%	0.003%
58	12.013	1658	1661	1663	rVB	269	267	0.03%	0.004%
59	12.093	1670	1674	1681	rVV3	1459	2505	0.30%	0.040%
60	12.221	1694	1695	1699	rBV	218	212	0.03%	0.003%
61	12.355	1716	1717	1720	rBV	192	194	0.02%	0.003%
62	12.398	1722	1724	1727	rVB2	172	178	0.02%	0.003%
63	12.471	1734	1736	1739	rBV2	275	229	0.03%	0.004%
64	12.605	1751	1758	1765	rBV6	4907	9934	1.17%	0.158%
65	12.690	1765	1772	1780	rBV	160612	258835	30.56%	4.125%
66	12.934	1807	1812	1821	rBV4	910	1936	0.23%	0.031%
67	13.117	1840	1842	1845	rBV	283	319	0.04%	0.005%
68	13.196	1851	1855	1858	rVB2	615	719	0.08%	0.011%
69	13.245	1860	1863	1866	rBV2	686	889	0.10%	0.014%
70	13.403	1882	1889	1893	rBV4	1207	2256	0.27%	0.036%
71	13.452	1893	1897	1899	rBV2	275	300	0.04%	0.005%
72	13.501	1901	1905	1906	rBV3	465	647	0.08%	0.010%
73	13.556	1907	1914	1924	rBV	512456	812738	95.97%	12.953%
74	13.757	1944	1947	1952	rVB4	734	1035	0.12%	0.016%
75	13.794	1952	1953	1954	rBV	381	198	0.02%	0.003%
76	13.849	1954	1962	1974	rVV	379438	633807	74.84%	10.101%

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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

77	13.995	1985	1986	1988	rBV	323	310	0.04%	0.005%
78	14.013	1988	1989	1991	rVV2	549	313	0.04%	0.005%
79	14.062	1993	1997	2003	rVV	4104	5940	0.70%	0.095%
80	14.111	2003	2005	2007	rVB3	335	246	0.03%	0.004%
81	14.147	2007	2011	2013	rBV3	346	491	0.06%	0.008%
82	14.251	2026	2028	2031	rBV2	306	271	0.03%	0.004%
83	14.287	2032	2034	2035	rVV2	451	255	0.03%	0.004%
84	14.324	2035	2040	2044	rVB5	1393	2772	0.33%	0.044%
85	14.355	2044	2045	2050	rBV	319	380	0.04%	0.006%
86	14.519	2068	2072	2076	rBV4	1159	1620	0.19%	0.026%
87	14.580	2080	2082	2085	rBV2	203	256	0.03%	0.004%
88	14.629	2085	2090	2093	rBV3	1237	2041	0.24%	0.033%
89	14.708	2102	2103	2104	rBV	702	494	0.06%	0.008%
90	14.836	2122	2124	2125	rBV2	326	278	0.03%	0.004%
91	14.873	2128	2130	2133	rVB2	457	413	0.05%	0.007%
92	15.043	2156	2158	2160	rBV2	615	401	0.05%	0.006%
93	15.123	2169	2171	2175	rVB4	1036	1485	0.18%	0.024%
94	15.360	2208	2210	2214	rVB4	854	769	0.09%	0.012%
95	15.434	2217	2222	2226	rVB2	3992	5782	0.68%	0.092%
96	15.543	2237	2240	2246	rBV4	1949	3124	0.37%	0.050%
97	15.647	2255	2257	2258	rBV	551	264	0.03%	0.004%
98	16.104	2331	2332	2334	rBV3	566	396	0.05%	0.006%
99	16.470	2390	2392	2394	rBV2	663	591	0.07%	0.009%
100	16.696	2427	2429	2430	rBV2	747	480	0.06%	0.008%

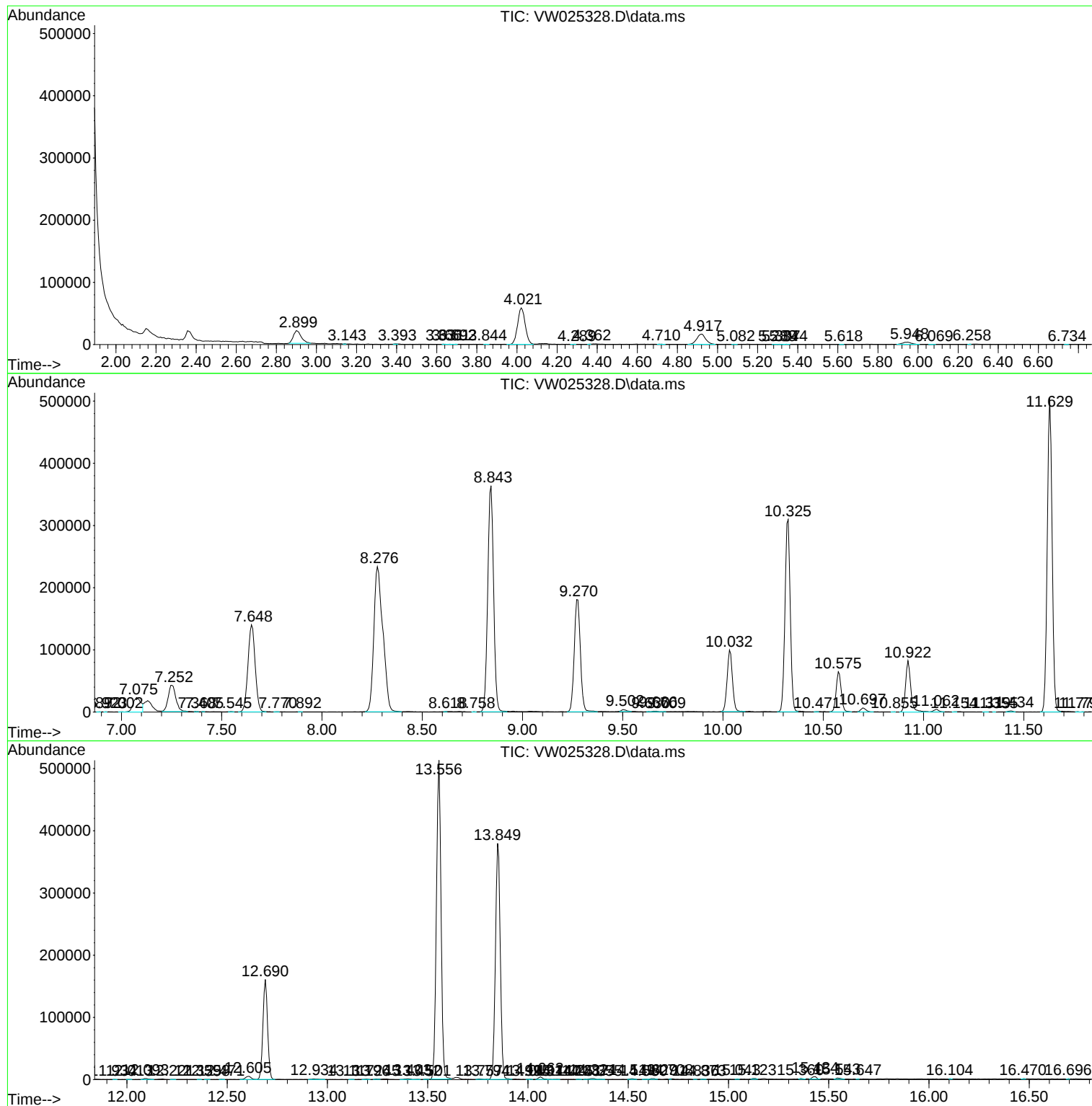
Sum of corrected areas: 6274611

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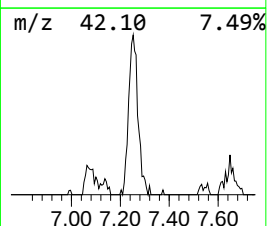
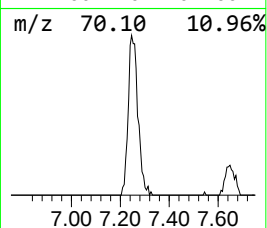
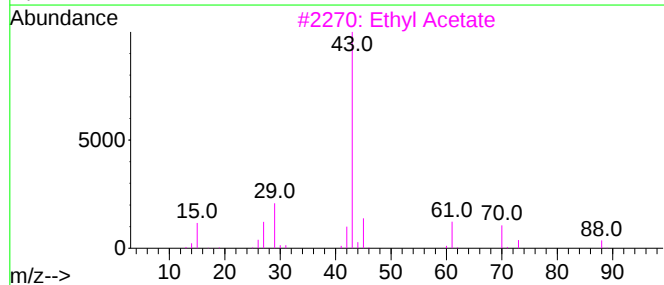
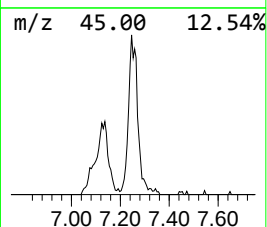
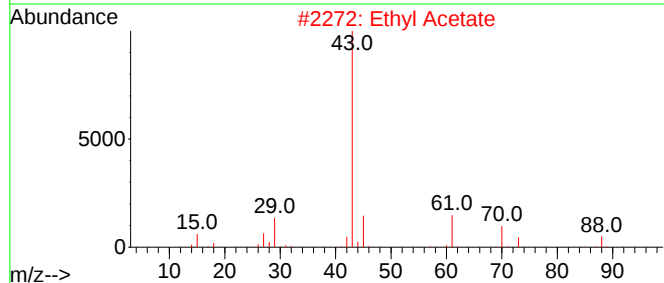
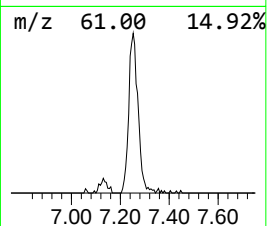
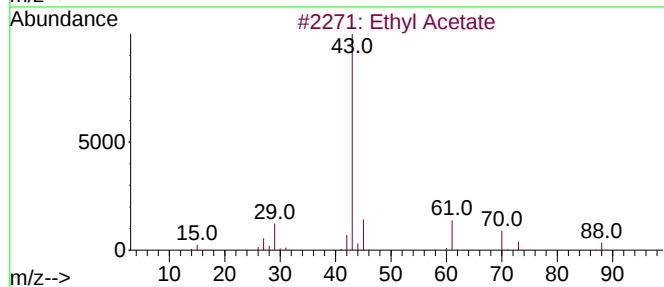
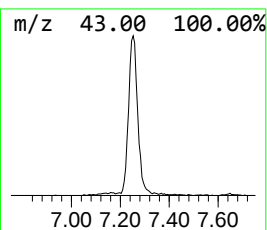
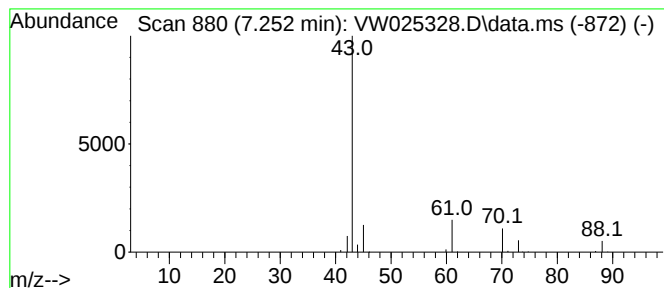
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
Quant Title : SFAM01.0

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.
7.252	3.80 ug/L	111607	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	90
3			Ethyl Acetate	88	C4H8O2	000141-78-6	90
4			Ethyl Acetate	88	C4H8O2	000141-78-6	86
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	3.8	ug/L	111607	1	8.843	734409	25.0