

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110223\
 Data File : VW027521.D
 Acq On : 02 Nov 2023 15:22
 Operator : SY/MD
 Sample : 05174-23
 Misc : 5.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AP0

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\SFAMWLM101123SMA.M
 Title : SFAM01.0

Signal : TIC: VW027521.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	90	rVB	106651	230533	10.85%	1.468%
2	2.899	159	166	182	rVB	80613	228220	10.74%	1.453%
3	3.399	246	248	252	rVB4	1310	1536	0.07%	0.010%
4	3.838	315	320	321	rBV5	1986	2627	0.12%	0.017%
5	4.021	335	350	366	rBV	233611	674293	31.73%	4.294%
6	4.399	404	412	413	rBV3	6824	12888	0.61%	0.082%
7	4.923	486	498	508	rBV3	23156	77076	3.63%	0.491%
8	5.106	525	528	529	rVV3	1412	1327	0.06%	0.008%
9	5.124	529	531	534	rVB3	1556	1577	0.07%	0.010%
10	5.258	552	553	558	rVV5	1565	1947	0.09%	0.012%
11	5.301	558	560	563	rVB4	1649	1735	0.08%	0.011%
12	5.710	624	627	629	rBV4	1115	1325	0.06%	0.008%
13	5.807	641	643	647	rVB5	1185	1769	0.08%	0.011%
14	5.905	654	659	660	rBV5	1574	2451	0.12%	0.016%
15	5.941	660	665	678	rVV6	8570	25486	1.20%	0.162%
16	6.356	731	733	736	rVB4	1256	1484	0.07%	0.009%
17	6.691	785	788	790	rVB3	1320	1487	0.07%	0.009%
18	6.716	790	792	796	rVB4	1187	1898	0.09%	0.012%
19	6.795	801	805	807	rBV5	1300	2293	0.11%	0.015%
20	7.081	842	852	857	rBV2	64287	184828	8.70%	1.177%
21	7.252	873	880	890	rVB	43571	106232	5.00%	0.676%
22	7.368	897	899	903	rVB5	1351	1400	0.07%	0.009%
23	7.539	925	927	930	rVB4	1397	1421	0.07%	0.009%
24	7.654	935	946	959	rVB	337385	844804	39.75%	5.380%
25	7.965	993	997	1000	rBV6	1220	2221	0.10%	0.014%
26	8.099	1017	1019	1022	rBV4	1266	1448	0.07%	0.009%
27	8.276	1034	1048	1064	rBV2	726540	2125219	100.00%	13.533%
28	8.477	1080	1081	1086	rVB5	1766	1748	0.08%	0.011%
29	8.526	1086	1089	1090	rBV3	1846	1607	0.08%	0.010%
30	8.843	1132	1141	1156	rBV	650405	1306847	61.49%	8.322%
31	9.075	1174	1179	1187	rVB	4003	10728	0.50%	0.068%
32	9.166	1192	1194	1197	rVB4	1608	1740	0.08%	0.011%
33	9.276	1203	1212	1222	rBV	476700	981993	46.21%	6.253%
34	9.514	1247	1251	1253	rBV5	2526	3747	0.18%	0.024%
35	9.660	1267	1275	1280	rBV8	4292	11338	0.53%	0.072%
36	9.849	1303	1306	1307	rBV3	1785	1573	0.07%	0.010%

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 Title : SFAM01.0

37	9.892	1310	1313	1318	rVB7	2802	5695	0.27%	0.036%
38	10.038	1329	1337	1346	rVV	243768	450861	21.21%	2.871%
39	10.215	1361	1366	1369	rBV3	4685	8036	0.38%	0.051%
40	10.325	1376	1384	1393	rBV	945608	1687563	79.41%	10.746%
41	10.465	1406	1407	1412	rVB5	1194	1794	0.08%	0.011%
42	10.575	1419	1425	1438	rBV	147652	266561	12.54%	1.697%
43	10.703	1439	1446	1453	rVB2	57572	103285	4.86%	0.658%
44	10.776	1456	1458	1462	rVB4	1679	2238	0.11%	0.014%
45	10.843	1466	1469	1470	rBV3	3314	2833	0.13%	0.018%
46	10.922	1476	1482	1499	rVB	263104	450722	21.21%	2.870%
47	11.062	1500	1505	1510	rBV	13800	22475	1.06%	0.143%
48	11.172	1521	1523	1527	rVB5	3361	3521	0.17%	0.022%
49	11.337	1549	1550	1553	rBV3	1566	1406	0.07%	0.009%
50	11.434	1556	1566	1574	rBV2	42957	81598	3.84%	0.520%
51	11.629	1588	1598	1607	rBV	954585	1600599	75.31%	10.192%
52	11.837	1628	1632	1633	rBV4	1765	1590	0.07%	0.010%
53	12.172	1683	1687	1690	rBV6	3565	5979	0.28%	0.038%
54	12.464	1727	1735	1741	rBV10	7632	18990	0.89%	0.121%
55	12.605	1750	1758	1764	rBV2	90288	160227	7.54%	1.020%
56	12.690	1764	1772	1780	rBV	336429	560919	26.39%	3.572%
57	12.788	1787	1788	1792	rVB4	1535	1346	0.06%	0.009%
58	12.879	1800	1803	1806	rVB5	1985	2420	0.11%	0.015%
59	12.934	1806	1812	1820	rVB7	8818	20419	0.96%	0.130%
60	13.031	1820	1828	1832	rBV9	4855	10715	0.50%	0.068%
61	13.074	1832	1835	1839	rBV6	3139	4141	0.19%	0.026%
62	13.117	1839	1842	1845	rVB5	1774	2742	0.13%	0.017%
63	13.190	1850	1854	1858	rBV3	2875	4821	0.23%	0.031%
64	13.245	1858	1863	1866	rBV5	3725	7067	0.33%	0.045%
65	13.294	1866	1871	1879	rVB2	20428	35279	1.66%	0.225%
66	13.403	1882	1889	1895	rVB5	6466	13286	0.63%	0.085%
67	13.470	1896	1900	1901	rBV3	3769	4494	0.21%	0.029%
68	13.501	1901	1905	1907	rVV5	6694	10282	0.48%	0.065%
69	13.556	1907	1914	1928	rVB	1080133	1712613	80.59%	10.906%
70	13.757	1941	1947	1950	rBV7	7471	14189	0.67%	0.090%
71	13.793	1951	1953	1955	rVB2	3426	2509	0.12%	0.016%
72	13.848	1955	1962	1969	rBV	789387	1301516	61.24%	8.288%
73	13.946	1976	1978	1983	rVB4	5453	5966	0.28%	0.038%
74	14.007	1984	1988	1992	rVV7	2551	5062	0.24%	0.032%
75	14.062	1992	1997	2004	rVB2	39272	65224	3.07%	0.415%
76	14.147	2009	2011	2015	rVB5	1391	1633	0.08%	0.010%

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 Title : SFAM01.0

77	14.178	2015	2016	2022	rBV5	2081	3674	0.17%	0.023%
78	14.287	2031	2034	2035	rBV3	2637	2678	0.13%	0.017%
79	14.543	2075	2076	2081	rBV5	1670	2274	0.11%	0.014%
80	14.623	2081	2089	2093	rBV9	9174	16736	0.79%	0.107%
81	14.714	2099	2104	2110	rVB5	7227	11914	0.56%	0.076%
82	14.836	2123	2124	2130	rVB5	1866	1522	0.07%	0.010%
83	15.037	2153	2157	2160	rBV6	1596	2649	0.12%	0.017%
84	15.068	2160	2162	2164	rBV3	1150	1361	0.06%	0.009%
85	15.098	2164	2167	2168	rBV3	1463	1626	0.08%	0.010%
86	15.129	2168	2172	2176	rVV6	5993	10300	0.48%	0.066%
87	15.360	2204	2210	2213	rBV2	7642	14558	0.69%	0.093%
88	15.427	2216	2221	2226	rVV2	25053	45615	2.15%	0.290%
89	15.482	2226	2230	2234	rVV	6395	11360	0.53%	0.072%
90	15.549	2236	2241	2247	rVB4	7951	17408	0.82%	0.111%
91	15.677	2258	2262	2270	rVB4	3350	6530	0.31%	0.042%
92	15.757	2270	2275	2278	rBV6	3878	7222	0.34%	0.046%
93	15.787	2278	2280	2286	rVV7	3665	6121	0.29%	0.039%
94	15.836	2286	2288	2292	rVB5	2332	2744	0.13%	0.017%
95	15.872	2292	2294	2299	rVB6	2350	2911	0.14%	0.019%
96	15.946	2302	2306	2307	rBV4	1586	2209	0.10%	0.014%
97	16.293	2358	2363	2368	rVB9	1538	3069	0.14%	0.020%
98	16.439	2385	2387	2389	rVV3	1182	1345	0.06%	0.009%
99	16.488	2391	2395	2397	rBV5	2182	3055	0.14%	0.019%
100	16.555	2404	2406	2410	rBV5	1061	1636	0.08%	0.010%

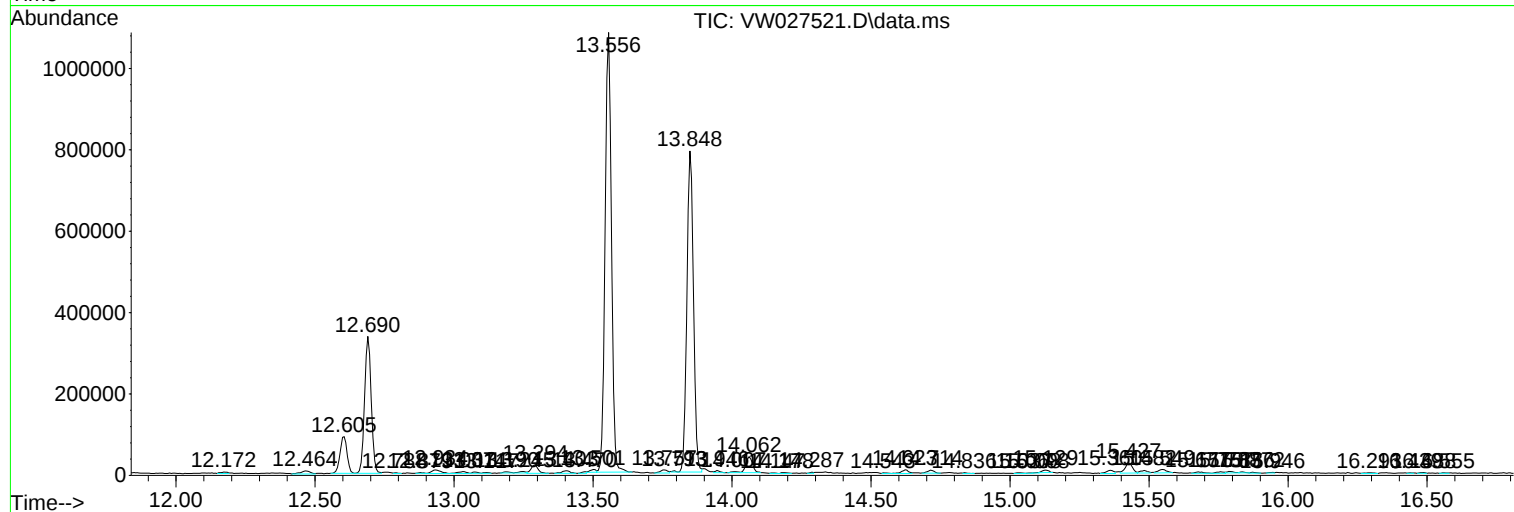
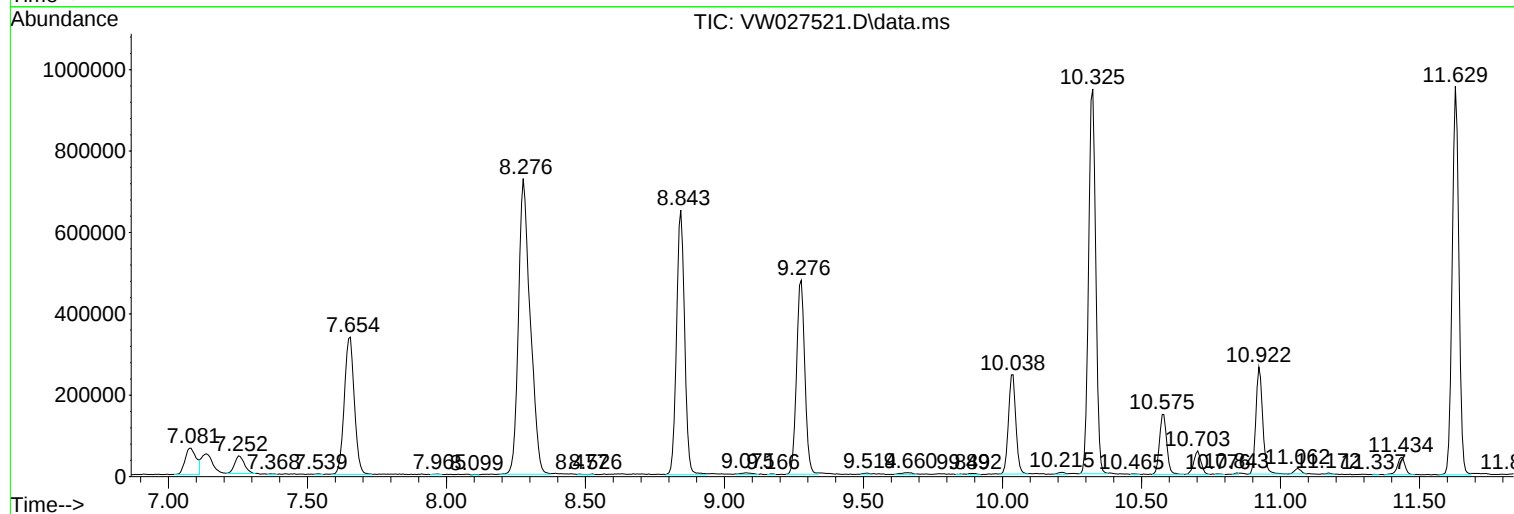
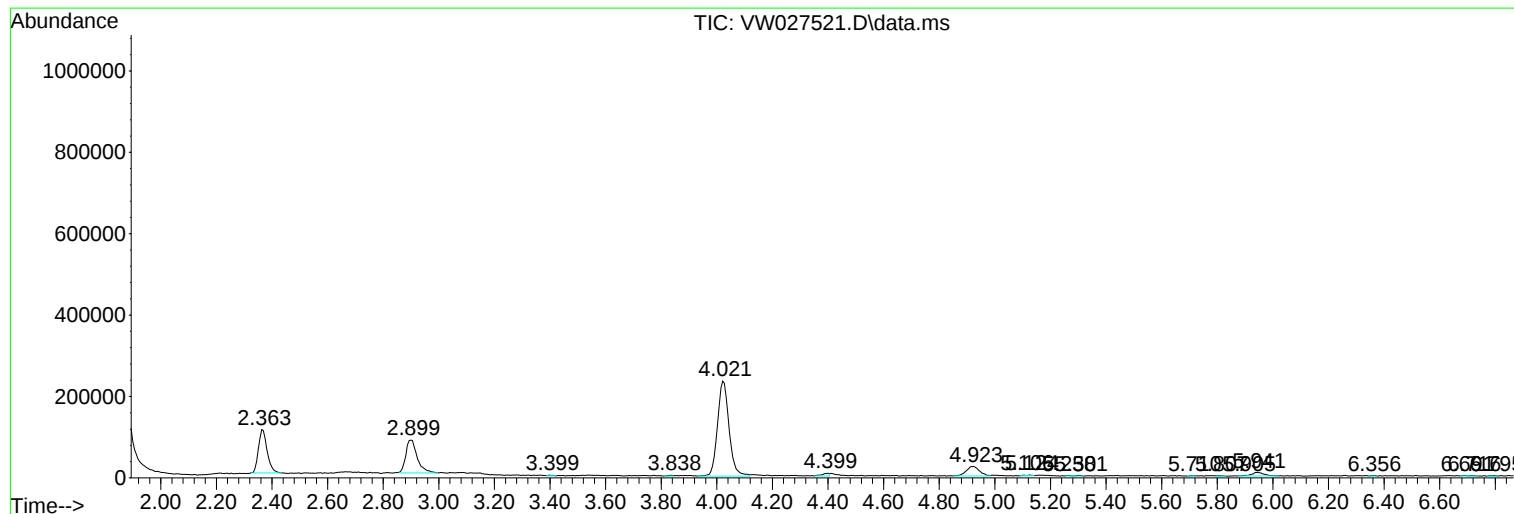
Sum of corrected areas: 15703979

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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



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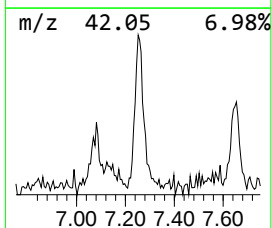
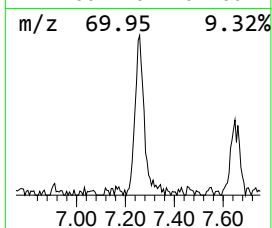
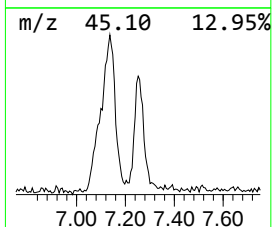
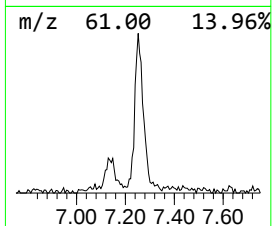
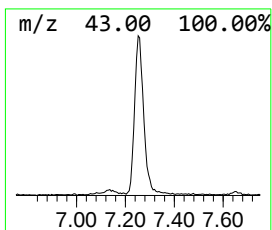
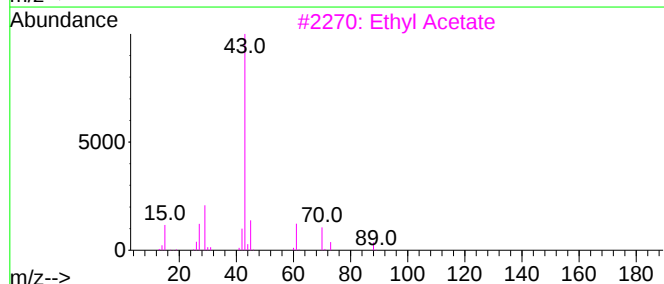
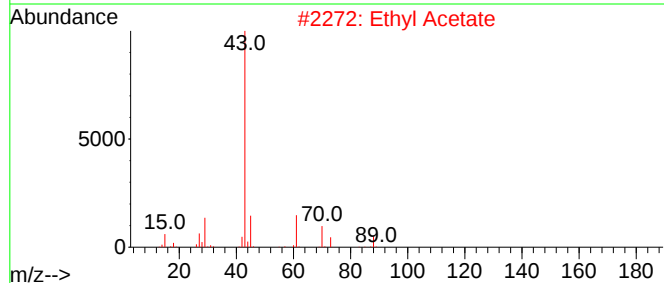
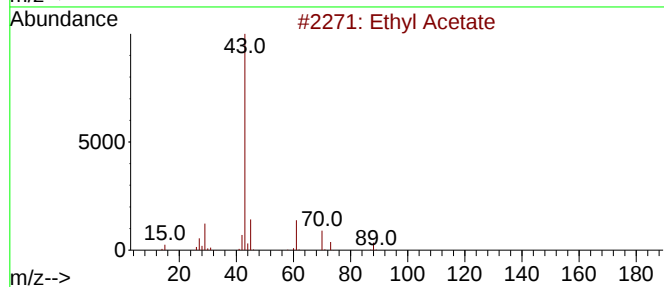
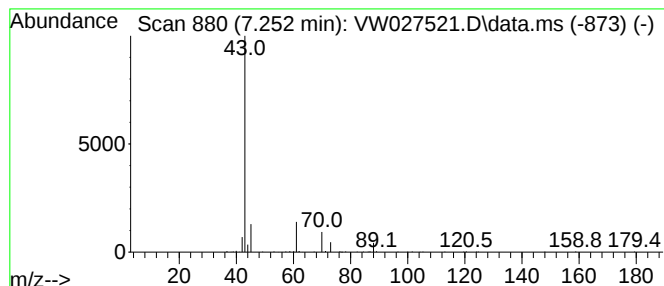
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.252	2.03 ug/L	106232	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	86
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	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.252	2.0	ug/L	106232	1	8.843	1306850	25.0