

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010722\
 Data File : VW021792.D
 Acq On : 07 Jan 2022 22:42
 Operator : SY/VA
 Sample : N1074-02
 Misc : 6.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLK1

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\SFAMWLM122821SMA.M
 Title : SFAM01.0

Signal : TIC: VW021792.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	83	rVB	29841	47625	2.80%	1.107%
2	2.891	156	162	171	rVB	19774	39307	2.31%	0.914%
3	3.538	266	268	271	rBV	168	230	0.01%	0.005%
4	3.611	277	280	285	rVB2	145	297	0.02%	0.007%
5	3.684	287	292	293	rBV	379	442	0.03%	0.010%
6	3.769	304	306	309	rVB2	243	241	0.01%	0.006%
7	3.830	313	316	320	rBV2	298	367	0.02%	0.009%
8	4.019	336	347	358	rBV	43069	119059	6.99%	2.768%
9	4.257	385	386	389	rVB2	275	217	0.01%	0.005%
10	4.281	389	390	393	rBV	239	210	0.01%	0.005%
11	4.385	400	407	416	rVB4	1279	3654	0.21%	0.085%
12	4.501	421	426	427	rBV	227	291	0.02%	0.007%
13	4.678	450	455	457	rBV	226	367	0.02%	0.009%
14	4.928	489	496	503	rVB5	1297	3798	0.22%	0.088%
15	5.208	539	542	543	rBV2	159	197	0.01%	0.005%
16	5.354	565	566	569	rBV	283	285	0.02%	0.007%
17	5.391	569	572	576	rBV2	175	281	0.02%	0.007%
18	5.476	584	586	587	rBV2	235	204	0.01%	0.005%
19	5.720	622	626	629	rBV2	284	333	0.02%	0.008%
20	5.933	660	661	663	rVV	264	196	0.01%	0.005%
21	6.062	680	682	685	rBV	184	207	0.01%	0.005%
22	6.116	690	691	694	rBV	200	211	0.01%	0.005%
23	6.214	702	707	714	rBV4	725	1661	0.10%	0.039%
24	6.366	728	732	735	rVB2	338	417	0.02%	0.010%
25	6.836	807	809	812	rVB	268	266	0.02%	0.006%
26	6.878	814	816	819	rBV2	195	212	0.01%	0.005%
27	7.086	840	850	858	rBV2	8570	25250	1.48%	0.587%
28	7.256	871	878	888	rVB4	4657	11447	0.67%	0.266%
29	7.378	897	898	901	rBV2	277	230	0.01%	0.005%
30	7.488	914	916	919	rVB2	287	258	0.02%	0.006%
31	7.519	919	921	922	rBV2	220	228	0.01%	0.005%
32	7.653	933	943	955	rVB	59784	149933	8.81%	3.486%
33	7.842	971	974	976	rBV	318	307	0.02%	0.007%
34	8.037	1003	1006	1007	rBV	267	240	0.01%	0.006%
35	8.281	1035	1046	1062	rBV2	114251	346534	20.36%	8.057%
36	8.640	1103	1105	1107	rVB2	425	290	0.02%	0.007%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Title : SFAM01.0

37	8.750	1122	1123	1126	rVB	252	225	0.01%	0.005%
38	8.787	1126	1129	1130	rBV	255	312	0.02%	0.007%
39	8.841	1130	1138	1147	rVV	105368	215975	12.69%	5.022%
40	9.006	1162	1165	1168	rBV2	318	333	0.02%	0.008%
41	9.091	1172	1179	1189	rBV	66464	136195	8.00%	3.167%
42	9.274	1201	1209	1219	rVV	76375	154096	9.05%	3.583%
43	9.591	1253	1261	1267	rVB3	379	849	0.05%	0.020%
44	9.677	1273	1275	1277	rVB	298	225	0.01%	0.005%
45	9.738	1282	1285	1286	rBV	150	196	0.01%	0.005%
46	9.762	1286	1289	1293	rBV3	535	639	0.04%	0.015%
47	9.847	1299	1303	1305	rVB2	354	514	0.03%	0.012%
48	9.890	1305	1310	1316	rBV3	1191	2689	0.16%	0.063%
49	10.036	1326	1334	1344	rBV	40618	71863	4.22%	1.671%
50	10.238	1364	1367	1369	rBV2	438	572	0.03%	0.013%
51	10.323	1374	1381	1388	rBV	176660	306170	17.99%	7.119%
52	10.579	1416	1423	1431	rVB2	24518	42228	2.48%	0.982%
53	10.646	1431	1434	1436	rBV2	258	262	0.02%	0.006%
54	10.701	1439	1443	1450	rVV3	1310	2302	0.14%	0.054%
55	10.859	1462	1469	1476	rVV	965483	1702145	100.00%	39.576%
56	10.926	1476	1480	1489	rVB	33062	56422	3.31%	1.312%
57	11.164	1517	1519	1525	rVB3	200	357	0.02%	0.008%
58	11.225	1525	1529	1531	rBV	285	368	0.02%	0.009%
59	11.536	1578	1580	1584	rVB2	294	286	0.02%	0.007%
60	11.634	1588	1596	1608	rVV	147204	256644	15.08%	5.967%
61	11.731	1608	1612	1620	rVB2	1229	2254	0.13%	0.052%
62	11.835	1623	1629	1637	rVB	7689	13927	0.82%	0.324%
63	12.091	1670	1671	1676	rVB2	284	405	0.02%	0.009%
64	12.164	1676	1683	1689	rBV2	3982	6404	0.38%	0.149%
65	12.207	1689	1690	1694	rVB2	310	198	0.01%	0.005%
66	12.384	1716	1719	1722	rBV2	252	282	0.02%	0.007%
67	12.432	1725	1727	1730	rBV	231	305	0.02%	0.007%
68	12.493	1735	1737	1741	rVB2	225	273	0.02%	0.006%
69	12.548	1741	1746	1747	rBV2	180	272	0.02%	0.006%
70	12.603	1748	1755	1761	rVV4	2574	4961	0.29%	0.115%
71	12.694	1763	1770	1776	rBV	59783	102725	6.04%	2.388%
72	12.859	1795	1797	1801	rBV	449	738	0.04%	0.017%
73	12.938	1808	1810	1817	rVB5	1224	1958	0.12%	0.046%
74	13.011	1819	1822	1828	rVB2	403	612	0.04%	0.014%
75	13.109	1834	1838	1841	rBV3	605	914	0.05%	0.021%
76	13.158	1843	1846	1847	rBV3	444	500	0.03%	0.012%

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 Title : SFAM01.0

77	13.249	1856	1861	1865	rBV	3623	5476	0.32%	0.127%
78	13.408	1877	1887	1891	rBV5	2091	4478	0.26%	0.104%
79	13.554	1905	1911	1924	rVB	137571	232443	13.66%	5.404%
80	13.755	1939	1944	1948	rVV5	1348	2389	0.14%	0.056%
81	13.853	1952	1960	1968	rBV	113487	193618	11.37%	4.502%
82	13.944	1973	1975	1982	rVB2	465	624	0.04%	0.015%
83	14.066	1991	1995	1999	rVB3	1379	1767	0.10%	0.041%
84	14.316	2032	2036	2037	rBV	294	372	0.02%	0.009%
85	14.365	2040	2044	2046	rVV2	198	258	0.02%	0.006%
86	14.462	2059	2060	2063	rVB	298	233	0.01%	0.005%
87	14.493	2063	2065	2066	rBV	277	207	0.01%	0.005%
88	14.603	2078	2083	2084	rBV2	225	343	0.02%	0.008%
89	14.658	2088	2092	2095	rBV	331	436	0.03%	0.010%
90	14.755	2106	2108	2111	rBV	198	226	0.01%	0.005%
91	14.786	2111	2113	2118	rBV2	248	266	0.02%	0.006%
92	15.200	2178	2181	2183	rBV	219	303	0.02%	0.007%
93	15.365	2202	2208	2214	rVB	6986	11382	0.67%	0.265%
94	15.779	2274	2276	2279	rBV	276	284	0.02%	0.007%
95	15.804	2279	2280	2283	rVV	245	216	0.01%	0.005%
96	15.877	2290	2292	2296	rBV	321	293	0.02%	0.007%
97	15.932	2299	2301	2305	rBV3	242	310	0.02%	0.007%
98	16.115	2329	2331	2338	rVB3	347	526	0.03%	0.012%
99	16.474	2388	2390	2392	rBV	351	249	0.01%	0.006%
100	16.767	2436	2438	2441	rVB2	422	349	0.02%	0.008%

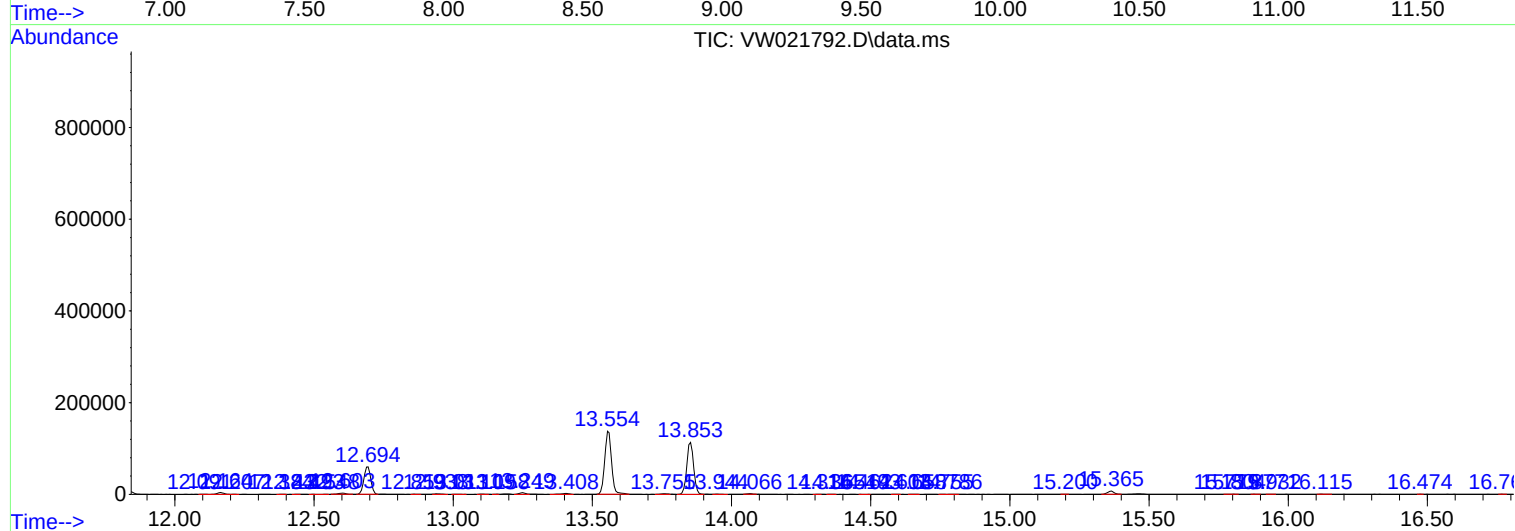
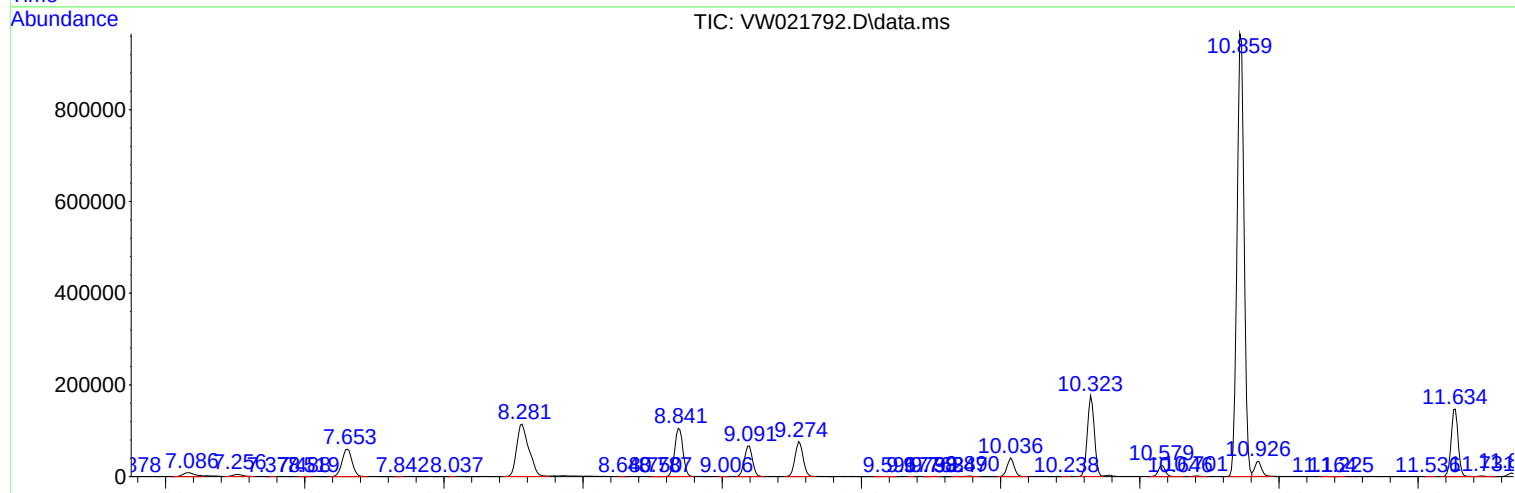
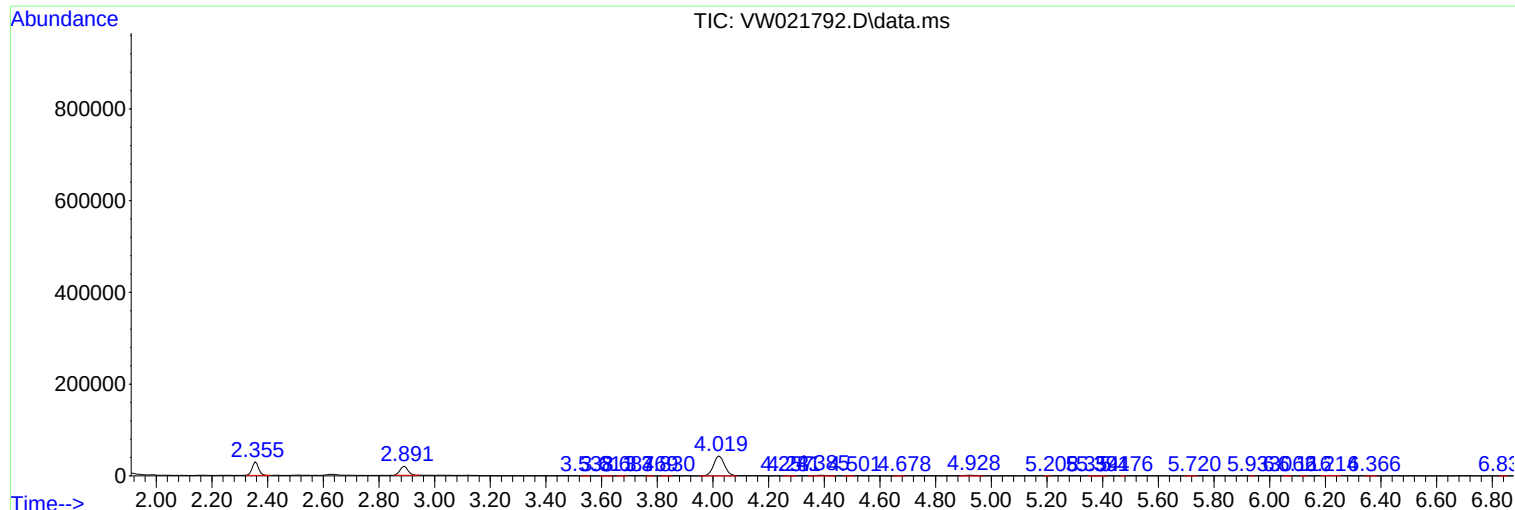
Sum of corrected areas: 4300935

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0

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



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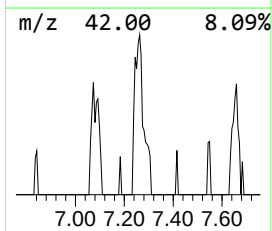
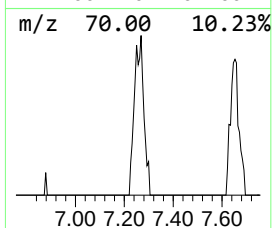
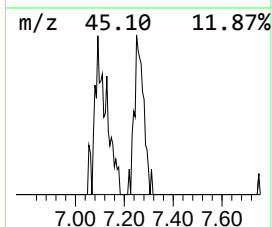
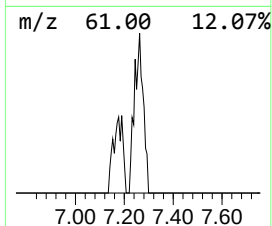
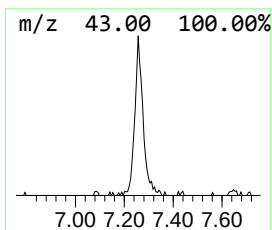
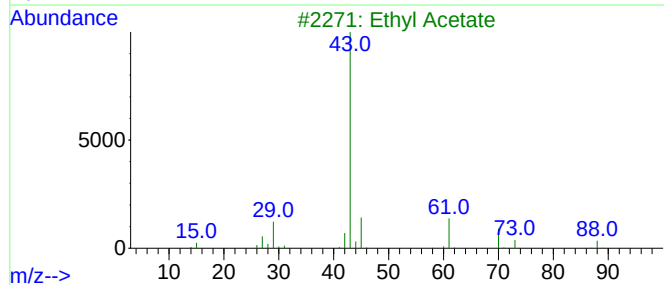
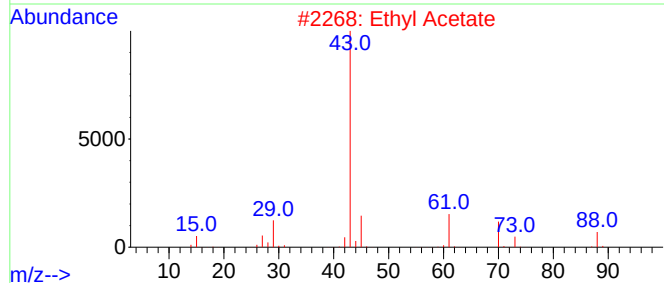
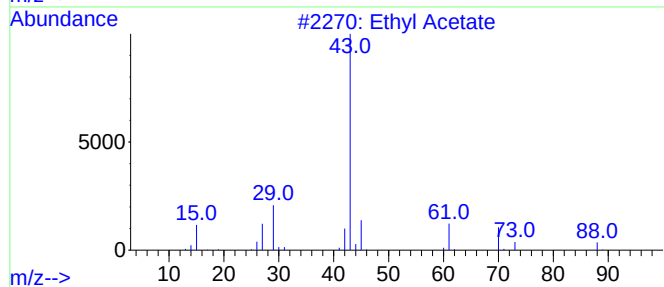
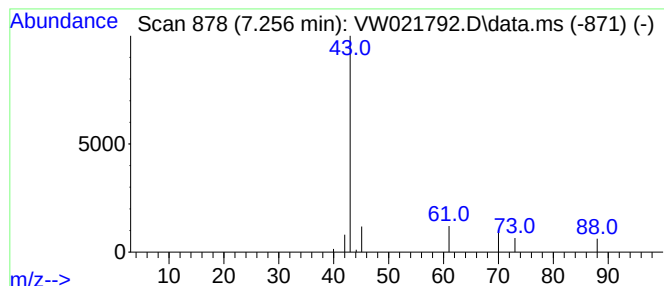
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0

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.
7.256	1.33 ug/L	11447	1,4-Difluorobenzene	8.841

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	83
3			Ethyl Acetate	88	C4H8O2	000141-78-6	83
4			Ethyl Acetate	88	C4H8O2	000141-78-6	83
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.256	1.3	ug/L	11447	1	8.841	215975	25.0