

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121021\
 Data File : VW021305.D
 Acq On : 11 Dec 2021 01:13
 Operator : SY/VA
 Sample : M5023-19
 Misc : 7.62g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKZ7

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\SFAMWLM120921SMA.M
 Title : SFAM01.0

Signal : TIC: VW021305.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	81	rVB	26598	42394	5.55%	1.394%
2	2.885	155	161	169	rBV	17597	34593	4.53%	1.138%
3	3.757	302	304	306	rBV	204	162	0.02%	0.005%
4	4.019	337	347	360	rBV3	33864	102180	13.38%	3.361%
5	4.733	462	464	468	rVB2	174	183	0.02%	0.006%
6	4.915	486	494	506	rVB2	4937	14206	1.86%	0.467%
7	5.293	554	556	559	rVB	173	218	0.03%	0.007%
8	5.342	562	564	565	rBV	201	148	0.02%	0.005%
9	5.373	567	569	570	rBV	224	157	0.02%	0.005%
10	5.543	594	597	598	rVV	168	191	0.03%	0.006%
11	5.623	608	610	614	rBV	278	328	0.04%	0.011%
12	5.940	660	662	665	rBV3	300	443	0.06%	0.015%
13	6.214	702	707	709	rBV2	989	1791	0.23%	0.059%
14	6.281	717	718	720	rBV	183	151	0.02%	0.005%
15	6.305	720	722	725	rVV2	268	355	0.05%	0.012%
16	6.336	725	727	730	rVV	273	360	0.05%	0.012%
17	6.385	734	735	737	rVB	325	211	0.03%	0.007%
18	6.440	743	744	748	rBV	159	190	0.02%	0.006%
19	6.830	805	808	812	rVV	208	261	0.03%	0.009%
20	7.080	836	849	866	rBV2	6937	21755	2.85%	0.716%
21	7.257	872	878	888	rVB2	3776	8976	1.17%	0.295%
22	7.372	893	897	898	rBV	265	335	0.04%	0.011%
23	7.513	917	920	923	rVB2	211	258	0.03%	0.008%
24	7.561	927	928	931	rVB2	260	169	0.02%	0.006%
25	7.653	931	943	953	rBV	49503	122695	16.06%	4.036%
26	7.781	960	964	967	rBV2	201	347	0.05%	0.011%
27	7.805	967	968	970	rVV	244	175	0.02%	0.006%
28	7.872	970	979	991	rVB	55371	138994	18.19%	4.572%
29	8.110	1016	1018	1020	rBV2	185	193	0.03%	0.006%
30	8.159	1023	1026	1028	rBV	249	216	0.03%	0.007%
31	8.275	1036	1045	1059	rBV2	91009	271336	35.52%	8.925%
32	8.707	1113	1116	1120	rBV2	134	187	0.02%	0.006%
33	8.842	1131	1138	1146	rVB	81157	158634	20.77%	5.218%
34	8.933	1151	1153	1156	rBV2	202	331	0.04%	0.011%
35	9.043	1168	1171	1172	rBV	181	198	0.03%	0.007%
36	9.092	1172	1179	1187	rVB2	30443	59701	7.81%	1.964%

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 Title : SFAM01.0

37	9.189	1191	1195	1198	rBV	179	342	0.04%	0.011%
38	9.274	1201	1209	1219	rVB	63525	126567	16.57%	4.163%
39	9.396	1227	1229	1230	rBV	184	174	0.02%	0.006%
40	9.549	1251	1254	1255	rBV2	184	169	0.02%	0.006%
41	9.573	1255	1258	1260	rVV	149	171	0.02%	0.006%
42	9.652	1270	1271	1273	rBV	326	253	0.03%	0.008%
43	9.762	1287	1289	1292	rBV	416	330	0.04%	0.011%
44	9.793	1292	1294	1296	rVB	176	188	0.02%	0.006%
45	9.823	1296	1299	1300	rBV	163	166	0.02%	0.005%
46	9.884	1305	1309	1317	rBV3	834	1505	0.20%	0.050%
47	10.036	1327	1334	1342	rVB	35813	64255	8.41%	2.114%
48	10.146	1350	1352	1354	rBV2	242	184	0.02%	0.006%
49	10.323	1374	1381	1388	rBV	139535	237293	31.06%	7.805%
50	10.475	1405	1406	1408	rBV	249	180	0.02%	0.006%
51	10.512	1411	1412	1415	rVB	197	172	0.02%	0.006%
52	10.579	1415	1423	1430	rBV	23038	39238	5.14%	1.291%
53	10.701	1438	1443	1450	rBV3	915	1723	0.23%	0.057%
54	10.860	1461	1469	1476	rBV	441314	763940	100.00%	25.129%
55	10.920	1476	1479	1490	rVB	28479	46262	6.06%	1.522%
56	11.067	1501	1503	1507	rVB2	314	354	0.05%	0.012%
57	11.378	1552	1554	1557	rBV2	156	199	0.03%	0.007%
58	11.512	1574	1576	1579	rBV2	175	210	0.03%	0.007%
59	11.585	1586	1588	1589	rBV	187	149	0.02%	0.005%
60	11.628	1589	1595	1603	rVV	130404	217750	28.50%	7.163%
61	11.725	1610	1611	1612	rBV	312	147	0.02%	0.005%
62	11.878	1634	1636	1638	rBV	215	174	0.02%	0.006%
63	11.920	1641	1643	1646	rBV2	194	230	0.03%	0.008%
64	12.061	1662	1666	1668	rBV	181	235	0.03%	0.008%
65	12.152	1679	1681	1683	rBV	229	215	0.03%	0.007%
66	12.250	1694	1697	1698	rBV	282	271	0.04%	0.009%
67	12.554	1745	1747	1748	rBV	196	155	0.02%	0.005%
68	12.609	1748	1756	1763	rBV3	1792	3597	0.47%	0.118%
69	12.688	1763	1769	1776	rVB	52269	87275	11.42%	2.871%
70	12.957	1811	1813	1816	rVB2	289	318	0.04%	0.010%
71	13.012	1819	1822	1823	rBV	214	234	0.03%	0.008%
72	13.146	1842	1844	1847	rVB	228	193	0.03%	0.006%
73	13.188	1847	1851	1855	rBV2	676	1087	0.14%	0.036%
74	13.249	1858	1861	1864	rBV2	324	464	0.06%	0.015%
75	13.274	1864	1865	1867	rVB2	326	221	0.03%	0.007%
76	13.347	1875	1877	1880	rVV2	339	352	0.05%	0.012%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Title : SFAM01.0

77	13.402	1882	1886	1890	rVB5	1020	1711	0.22%	0.056%
78	13.554	1904	1911	1918	rBV	147495	234450	30.69%	7.712%
79	13.755	1942	1944	1949	rVB4	697	972	0.13%	0.032%
80	13.853	1953	1960	1967	rVB	134495	216409	28.33%	7.118%
81	14.024	1986	1988	1990	rVB	249	177	0.02%	0.006%
82	14.072	1990	1996	2000	rVB2	728	1381	0.18%	0.045%
83	14.115	2000	2003	2004	rBV	225	206	0.03%	0.007%
84	14.133	2004	2006	2011	rVB2	200	288	0.04%	0.009%
85	14.219	2018	2020	2022	rVB	210	195	0.03%	0.006%
86	14.255	2022	2026	2027	rBV2	294	280	0.04%	0.009%
87	14.328	2034	2038	2040	rBV2	195	226	0.03%	0.007%
88	14.834	2118	2121	2124	rVB	199	300	0.04%	0.010%
89	14.865	2124	2126	2127	rBV	231	161	0.02%	0.005%
90	14.956	2140	2141	2143	rBV	250	181	0.02%	0.006%
91	15.158	2172	2174	2177	rBV2	144	179	0.02%	0.006%
92	15.225	2180	2185	2186	rBV	220	323	0.04%	0.011%
93	15.359	2204	2207	2208	rBV	191	204	0.03%	0.007%
94	15.432	2215	2219	2223	rBV2	701	1080	0.14%	0.036%
95	15.895	2294	2295	2297	rBV	295	187	0.02%	0.006%
96	16.102	2327	2329	2331	rBV	268	202	0.03%	0.007%
97	16.157	2337	2338	2339	rBV	277	166	0.02%	0.005%
98	16.200	2343	2345	2348	rVB2	295	349	0.05%	0.011%
99	16.298	2357	2361	2362	rBV	268	350	0.05%	0.012%
100	16.608	2411	2412	2414	rVB	230	152	0.02%	0.005%

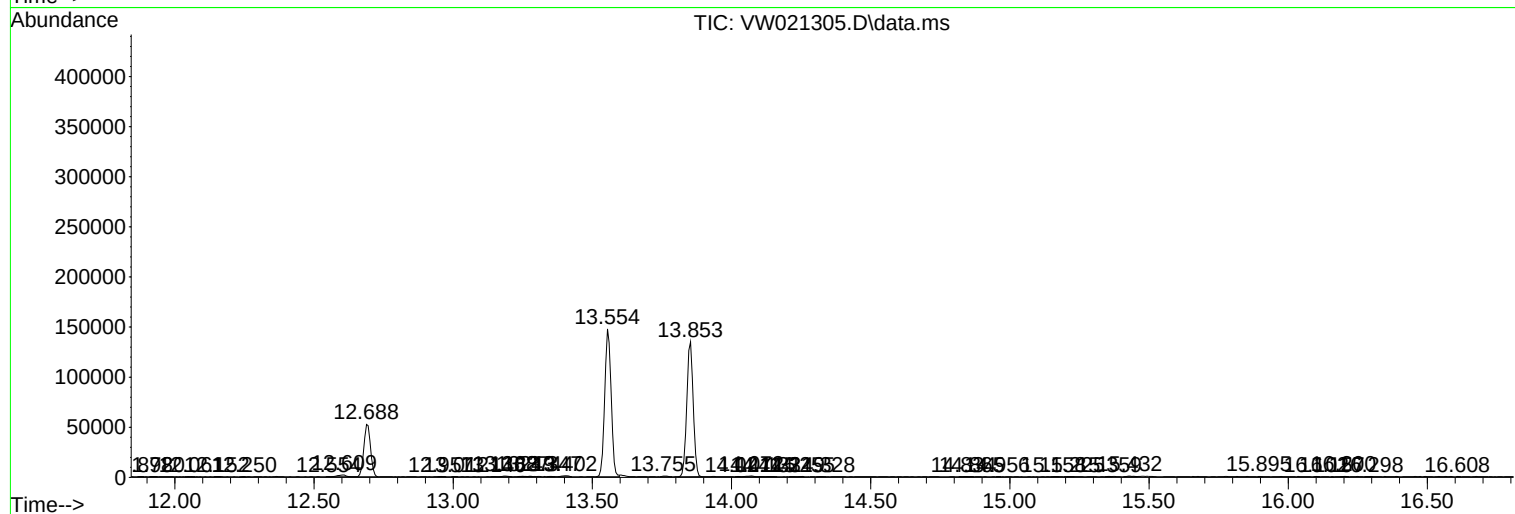
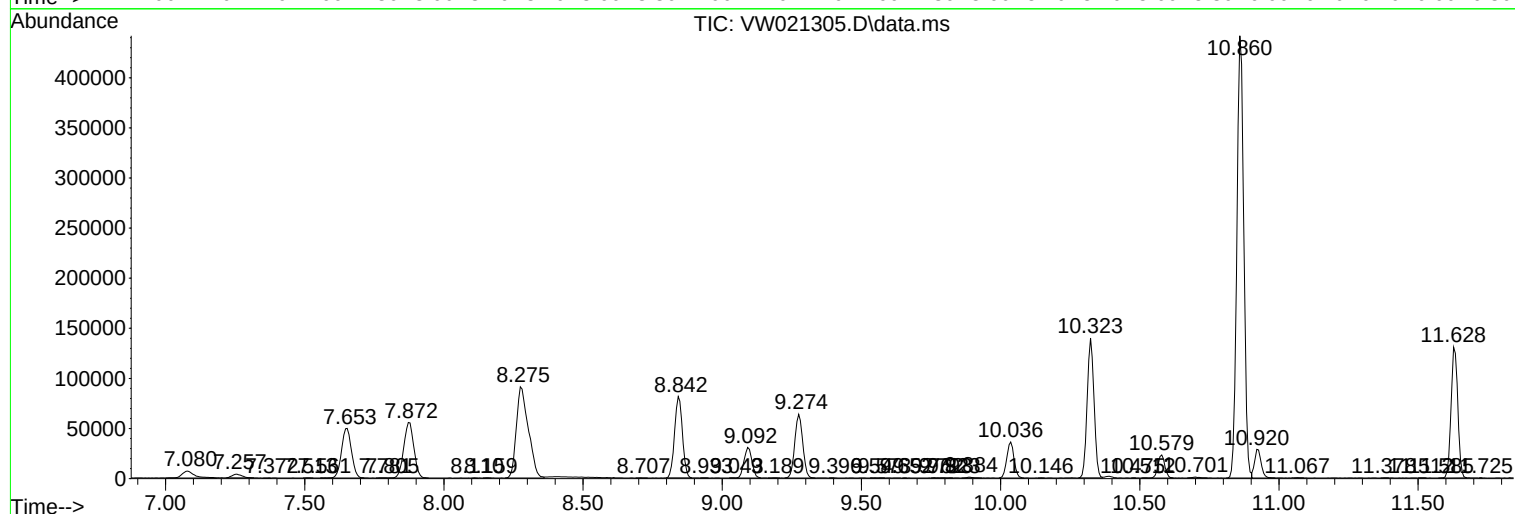
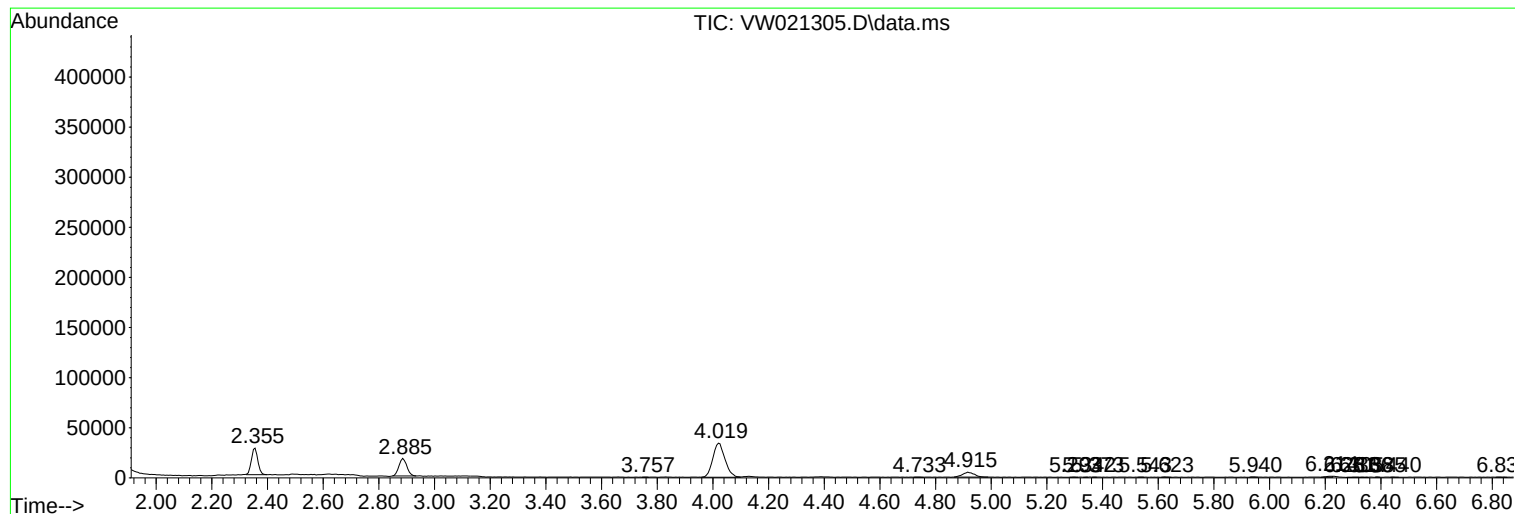
Sum of corrected areas: 3040093

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



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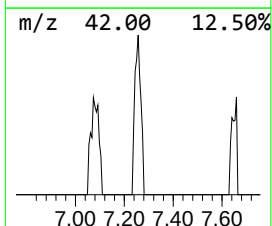
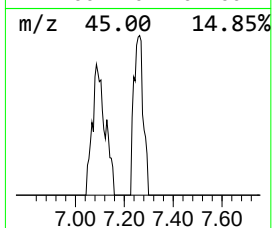
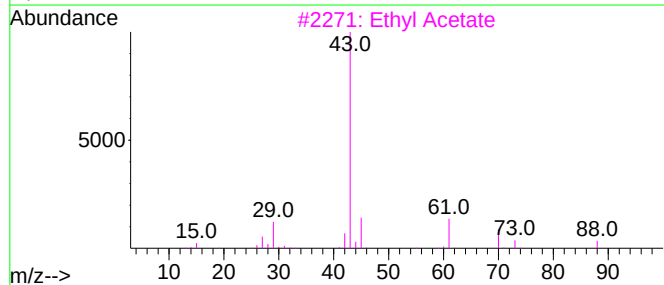
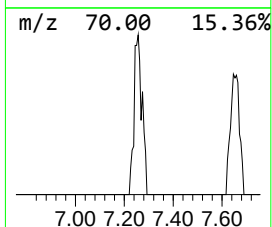
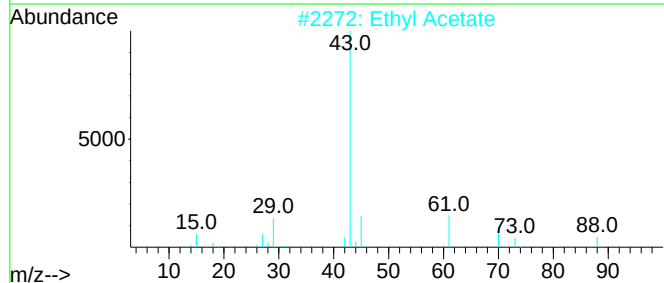
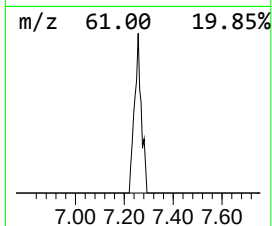
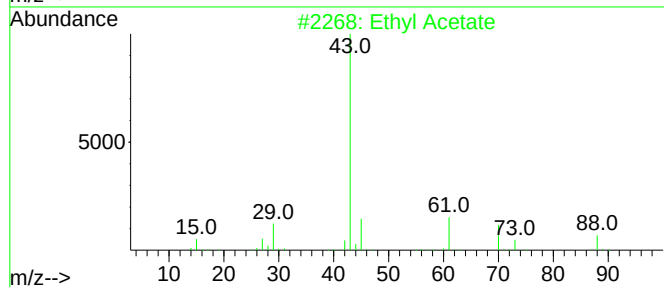
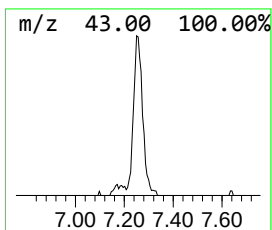
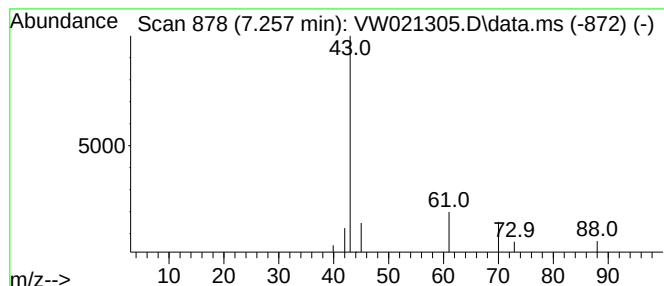
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.257	1.41 ug/L	8976	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	83
2			Ethyl Acetate	88	C4H8O2	000141-78-6	83
3			Ethyl Acetate	88	C4H8O2	000141-78-6	78
4			Ethyl Acetate	88	C4H8O2	000141-78-6	72
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.257	1.4	ug/L	8976	1	8.842	158634	25.0