

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112921\
 Data File : VW020976.D
 Acq On : 29 Nov 2021 12:09
 Operator : SY/VA
 Sample : M4839-04
 Misc : 5.68g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQP5

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\SFAMWLM111521SMA.M
 Title : SFAM01.0

Signal : TIC: VW020976.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	68	74	82	rVB	24024	38460	12.24%	1.496%
2	2.891	155	162	172	rBV	13653	30573	9.73%	1.189%
3	4.019	336	347	359	rBV	34398	96162	30.59%	3.741%
4	4.123	359	364	379	rVB	2044	5497	1.75%	0.214%
5	4.263	383	387	393	rVB3	264	506	0.16%	0.020%
6	4.385	401	407	408	rBV	1334	1675	0.53%	0.065%
7	4.824	477	479	481	rBV	154	173	0.06%	0.007%
8	4.848	481	483	484	rVB	196	129	0.04%	0.005%
9	4.921	484	495	505	rBV2	4123	12969	4.13%	0.505%
10	5.043	513	515	517	rBV	120	132	0.04%	0.005%
11	5.159	527	534	536	rBV	206	431	0.14%	0.017%
12	5.763	631	633	636	rBB	135	146	0.05%	0.006%
13	5.805	636	640	643	rBB2	152	254	0.08%	0.010%
14	5.873	649	651	654	rVB	171	155	0.05%	0.006%
15	5.952	656	664	668	rVV4	932	2306	0.73%	0.090%
16	6.366	730	732	734	rBV	128	133	0.04%	0.005%
17	6.610	770	772	775	rBV	175	198	0.06%	0.008%
18	6.781	797	800	802	rBB	121	134	0.04%	0.005%
19	6.817	802	806	808	rBV	139	194	0.06%	0.008%
20	6.927	820	824	827	rBV3	174	223	0.07%	0.009%
21	7.080	840	849	853	rBV	8027	20242	6.44%	0.787%
22	7.415	901	904	905	rBV	154	127	0.04%	0.005%
23	7.476	912	914	916	rBV	132	166	0.05%	0.006%
24	7.653	934	943	957	rVV	55675	136228	43.34%	5.300%
25	7.897	980	983	984	rBB	180	129	0.04%	0.005%
26	7.921	984	987	988	rBV	126	127	0.04%	0.005%
27	8.000	998	1000	1003	rBB	130	129	0.04%	0.005%
28	8.037	1004	1006	1009	rBV	202	213	0.07%	0.008%
29	8.134	1020	1022	1024	rBV	127	124	0.04%	0.005%
30	8.281	1035	1046	1059	rBV2	101985	314334	100.00%	12.229%
31	8.841	1130	1138	1150	rVB	129875	260974	83.02%	10.153%
32	8.939	1150	1154	1155	rBV	113	138	0.04%	0.005%
33	9.085	1175	1178	1180	rVB	219	237	0.08%	0.009%
34	9.219	1193	1200	1203	rBV	6953	13077	4.16%	0.509%
35	9.274	1203	1209	1218	rVB	72382	143445	45.63%	5.581%
36	9.658	1268	1272	1277	rVV2	319	478	0.15%	0.019%

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 Title : SFAM01.0

37	9.793	1289	1294	1296	rBV	205	288	0.09%	0.011%
38	9.884	1307	1309	1312	rBV2	148	210	0.07%	0.008%
39	10.036	1326	1334	1343	rBV	40527	73126	23.26%	2.845%
40	10.213	1358	1363	1367	rVB3	893	1367	0.43%	0.053%
41	10.250	1367	1369	1373	rBV2	217	266	0.08%	0.010%
42	10.323	1374	1381	1389	rBV	148526	261418	83.17%	10.170%
43	10.390	1389	1392	1398	rVB2	2008	3262	1.04%	0.127%
44	10.469	1402	1405	1408	rBV3	249	411	0.13%	0.016%
45	10.530	1414	1415	1417	rVB3	203	124	0.04%	0.005%
46	10.579	1417	1423	1430	rBV	25810	44165	14.05%	1.718%
47	10.701	1438	1443	1451	rBV2	6890	11956	3.80%	0.465%
48	10.762	1451	1453	1455	rBV2	337	379	0.12%	0.015%
49	10.926	1473	1480	1490	rBV	32278	55077	17.52%	2.143%
50	11.061	1497	1502	1512	rVB	7928	13597	4.33%	0.529%
51	11.243	1530	1532	1534	rBV	191	168	0.05%	0.007%
52	11.439	1559	1564	1571	rVB	7128	11417	3.63%	0.444%
53	11.506	1573	1575	1577	rBV2	156	166	0.05%	0.006%
54	11.536	1578	1580	1581	rBV	144	152	0.05%	0.006%
55	11.628	1588	1595	1605	rBV	174891	301434	95.90%	11.727%
56	11.719	1608	1610	1612	rBV2	251	286	0.09%	0.011%
57	11.841	1622	1630	1635	rBB	686	1333	0.42%	0.052%
58	12.097	1669	1672	1674	rVB	126	129	0.04%	0.005%
59	12.115	1674	1675	1677	rBV	128	118	0.04%	0.005%
60	12.176	1679	1685	1689	rVB3	579	864	0.27%	0.034%
61	12.365	1714	1716	1719	rVB	152	157	0.05%	0.006%
62	12.463	1729	1732	1737	rBV2	410	611	0.19%	0.024%
63	12.609	1749	1756	1763	rVB	42178	68159	21.68%	2.652%
64	12.688	1763	1769	1777	rBB	53034	89742	28.55%	3.491%
65	12.798	1783	1787	1794	rBV2	390	774	0.25%	0.030%
66	12.890	1800	1802	1805	rBV	203	244	0.08%	0.009%
67	12.926	1805	1808	1815	rVB3	1867	3271	1.04%	0.127%
68	12.981	1815	1817	1818	rBV3	192	147	0.05%	0.006%
69	13.079	1831	1833	1837	rVB	202	146	0.05%	0.006%
70	13.115	1837	1839	1843	rVB	121	139	0.04%	0.005%
71	13.194	1847	1852	1858	rBV2	597	1375	0.44%	0.053%
72	13.249	1858	1861	1863	rVV2	620	873	0.28%	0.034%
73	13.292	1863	1868	1875	rVB2	7500	11247	3.58%	0.438%
74	13.353	1875	1878	1879	rBV	155	146	0.05%	0.006%
75	13.408	1879	1887	1891	rBV2	788	1662	0.53%	0.065%
76	13.457	1894	1895	1898	rVB2	216	124	0.04%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Title : SFAM01.0

77	13.505	1898	1903	1905	rBV3	1019	1699	0.54%	0.066%
78	13.554	1905	1911	1924	rVB	170397	276154	87.85%	10.744%
79	13.761	1941	1945	1947	rBV3	782	992	0.32%	0.039%
80	13.853	1952	1960	1966	rBV2	126737	208279	66.26%	8.103%
81	14.017	1983	1987	1988	rBV2	354	373	0.12%	0.015%
82	14.066	1989	1995	2004	rVB	15004	23722	7.55%	0.923%
83	14.194	2012	2016	2021	rVB2	456	751	0.24%	0.029%
84	14.304	2029	2034	2035	rBV2	311	429	0.14%	0.017%
85	14.401	2048	2050	2051	rBV2	138	144	0.05%	0.006%
86	14.499	2063	2066	2068	rVV2	294	377	0.12%	0.015%
87	14.529	2068	2071	2072	rVB3	329	350	0.11%	0.014%
88	14.718	2094	2102	2108	rBV4	2691	4386	1.40%	0.171%
89	15.029	2151	2153	2156	rBV2	176	219	0.07%	0.009%
90	15.127	2166	2169	2173	rVB4	404	440	0.14%	0.017%
91	15.164	2173	2175	2178	rBV2	229	260	0.08%	0.010%
92	15.231	2185	2186	2189	rBV	228	168	0.05%	0.007%
93	15.432	2212	2219	2223	rBV	3908	5932	1.89%	0.231%
94	15.487	2224	2228	2233	rVV	1517	2456	0.78%	0.096%
95	15.548	2236	2238	2244	rVB3	746	987	0.31%	0.038%
96	15.633	2248	2252	2253	rBV	133	201	0.06%	0.008%
97	15.749	2269	2271	2272	rVV	251	186	0.06%	0.007%
98	15.791	2276	2278	2282	rVV4	412	493	0.16%	0.019%
99	15.938	2300	2302	2303	rBV	173	120	0.04%	0.005%
100	16.206	2344	2346	2347	rBV	141	147	0.05%	0.006%

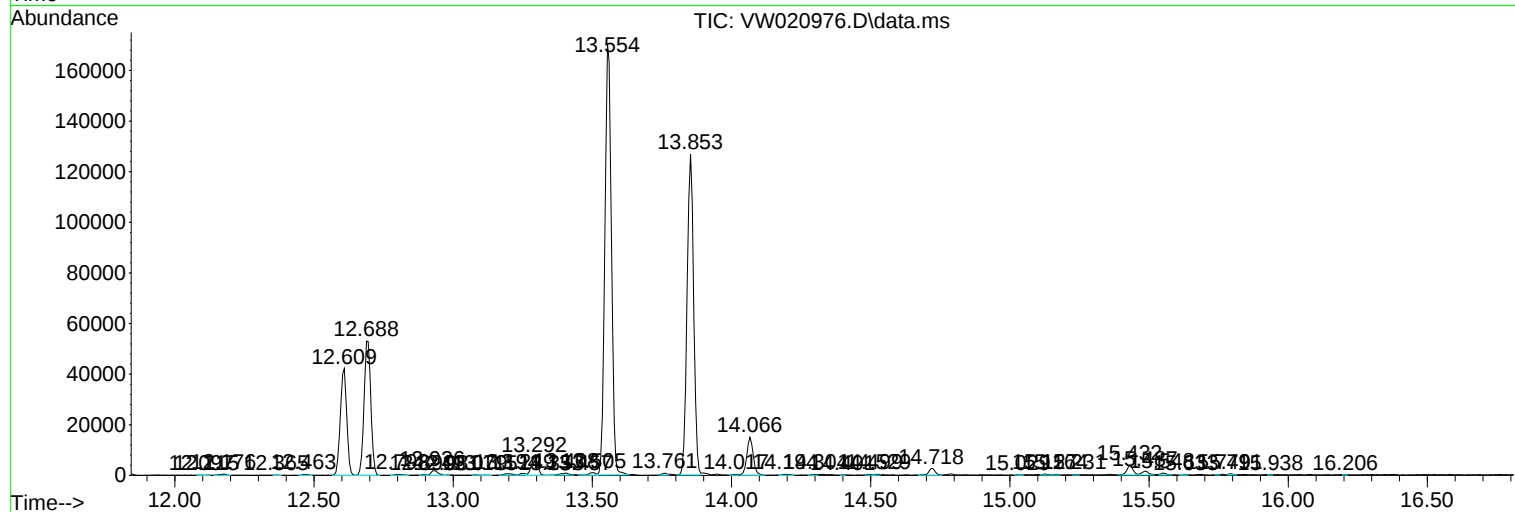
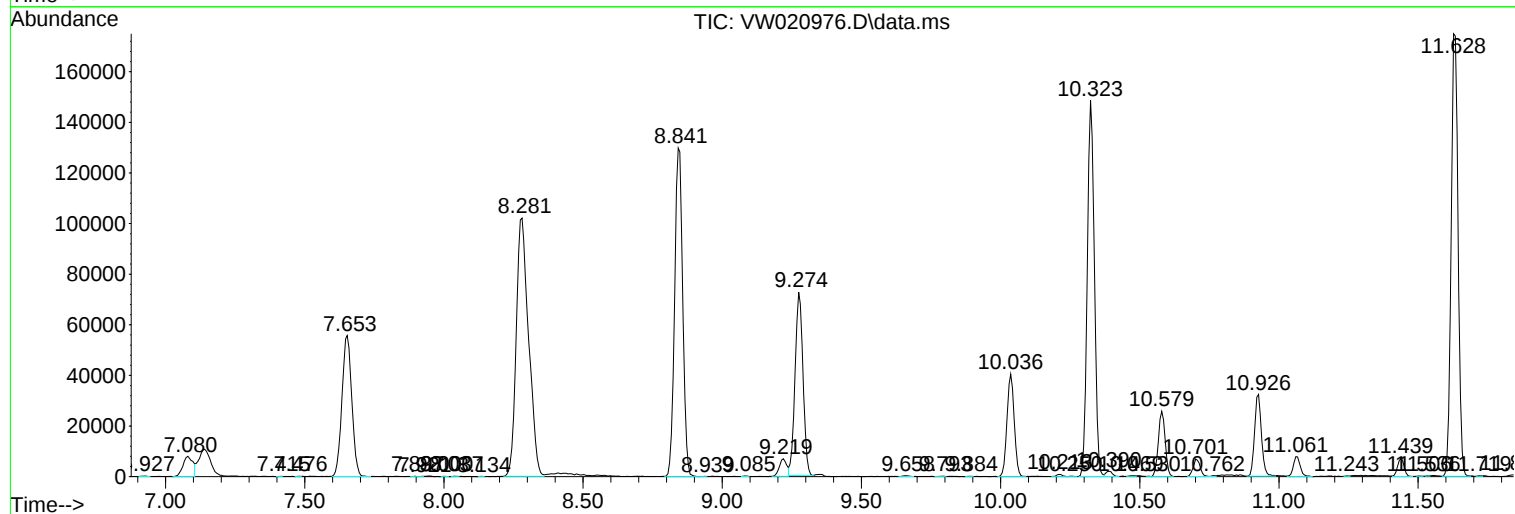
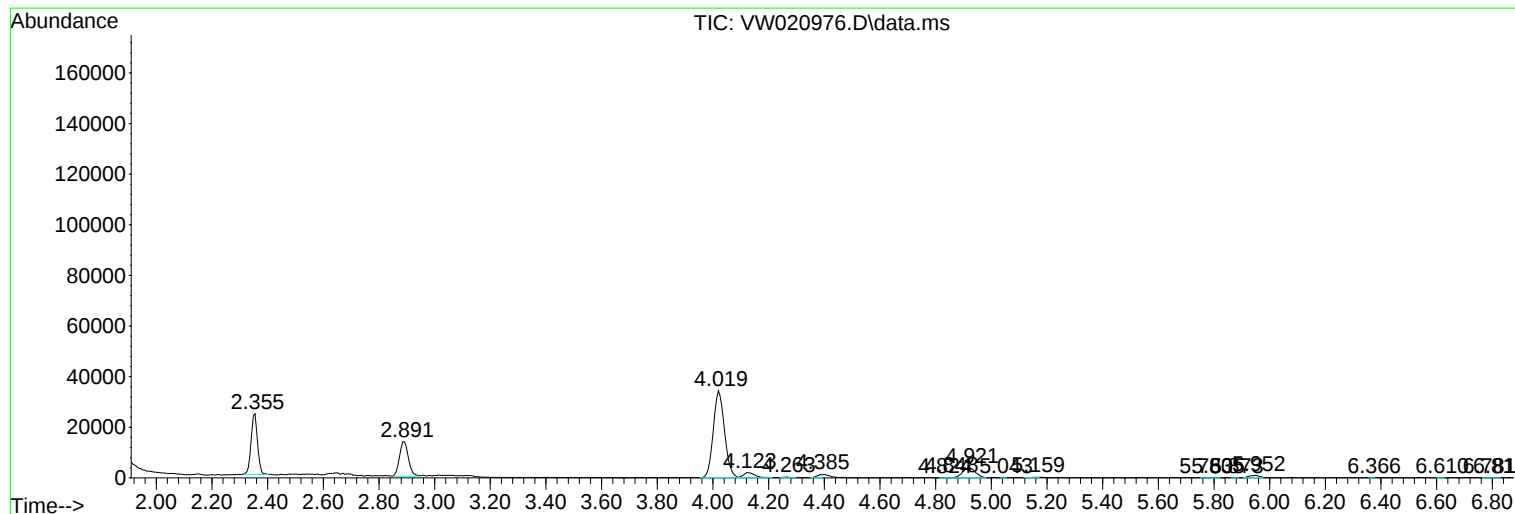
Sum of corrected areas: 2570413

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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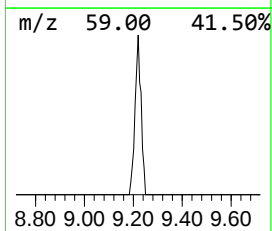
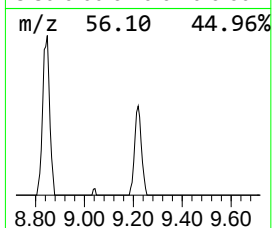
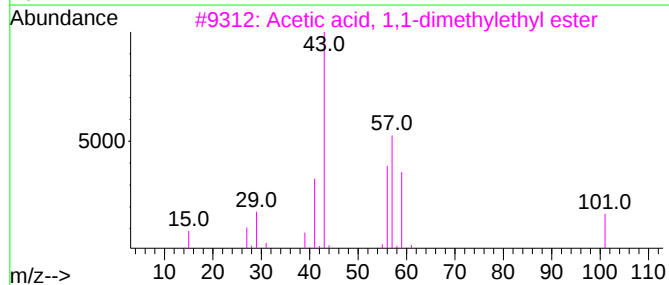
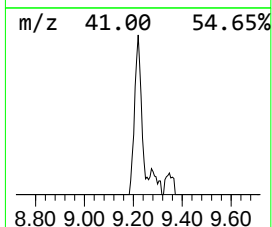
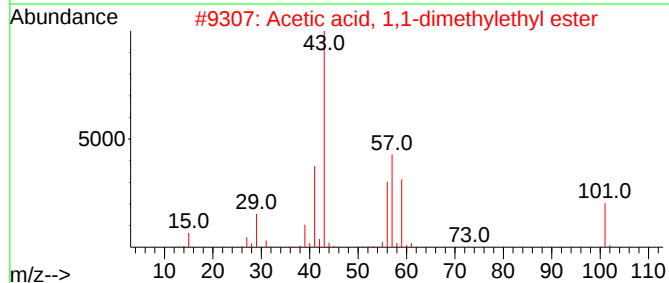
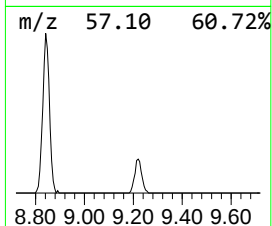
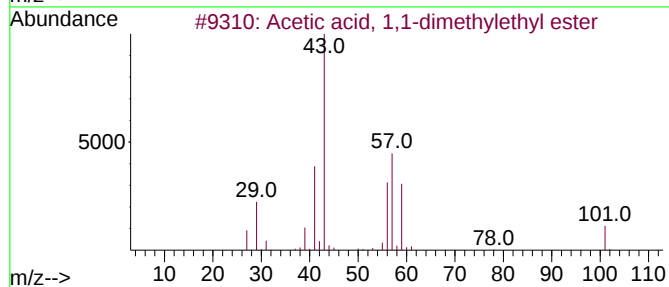
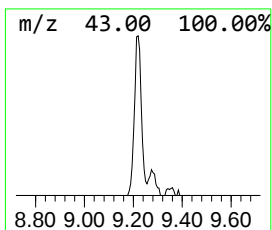
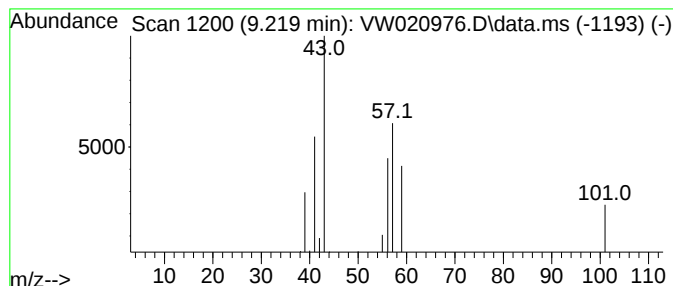
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Acetic acid, 1,1-dimethylet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.219	1.25 ug/L	13077	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	83		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	78		
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	78		
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	64		
5	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	9		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid, 1,...	9.219	1.3	ug/L	13077	1	8.848	260974	25.0