

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110123\
 Data File : VW027501.D
 Acq On : 01 Nov 2023 14:42
 Operator : SY/MD
 Sample : 05205-04
 Misc : 4.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GCDG8

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: VW027501.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	74	79	91	rVB	45872	105540	6.77%	0.818%
2	3.350	238	240	245	rBV6	1602	2243	0.14%	0.017%
3	3.521	265	268	269	rBV3	1187	1294	0.08%	0.010%
4	3.600	279	281	284	rVB4	1940	1849	0.12%	0.014%
5	3.716	298	300	301	rBV2	1398	901	0.06%	0.007%
6	3.942	334	337	339	rVB4	964	1165	0.07%	0.009%
7	4.021	339	350	364	rBV	99219	316987	20.32%	2.458%
8	4.417	413	415	418	rVB4	1744	1550	0.10%	0.012%
9	4.698	459	461	462	rVB2	1538	983	0.06%	0.008%
10	4.722	464	465	469	rVB4	1659	1192	0.08%	0.009%
11	4.759	469	471	472	rBV2	1391	1210	0.08%	0.009%
12	4.856	485	487	488	rBV2	1134	814	0.05%	0.006%
13	4.917	489	497	508	rVV2	16402	55278	3.54%	0.429%
14	5.167	536	538	539	rBV2	902	964	0.06%	0.007%
15	5.356	568	569	571	rBV2	1617	1362	0.09%	0.011%
16	5.411	576	578	583	rVV6	1710	3185	0.20%	0.025%
17	5.484	586	590	591	rBV4	919	1233	0.08%	0.010%
18	5.545	598	600	603	rVB3	1444	1564	0.10%	0.012%
19	5.697	623	625	629	rVB5	939	945	0.06%	0.007%
20	5.771	633	637	641	rVB7	1223	1962	0.13%	0.015%
21	5.947	657	666	674	rBV5	6162	17947	1.15%	0.139%
22	6.063	681	685	686	rBV4	1784	2200	0.14%	0.017%
23	6.112	690	693	696	rBV5	1499	2000	0.13%	0.016%
24	6.167	700	702	703	rBV2	1532	920	0.06%	0.007%
25	6.216	708	710	713	rVV4	1679	1719	0.11%	0.013%
26	6.271	716	719	722	rVV4	2983	5122	0.33%	0.040%
27	6.313	724	726	727	rVB2	1833	1056	0.07%	0.008%
28	6.545	761	764	767	rBV4	1555	1827	0.12%	0.014%
29	6.606	769	774	776	rVV6	772	1254	0.08%	0.010%
30	6.679	784	786	790	rVB5	1026	1283	0.08%	0.010%
31	6.880	817	819	820	rBV2	1018	896	0.06%	0.007%
32	6.898	820	822	824	rBV3	1924	2230	0.14%	0.017%
33	7.075	843	851	871	rBV2	62375	213207	13.67%	1.653%
34	7.252	871	880	897	rVB	400329	1007060	64.57%	7.810%
35	7.648	934	945	956	rBV	189714	470142	30.14%	3.646%
36	7.831	973	975	976	rBV2	1350	1139	0.07%	0.009%

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

37	7.917	987	989	992	rBV4	968	849	0.05%	0.007%
38	8.093	1015	1018	1020	rBV4	863	1018	0.07%	0.008%
39	8.173	1029	1031	1033	rVB3	1103	1033	0.07%	0.008%
40	8.276	1038	1048	1064	rVV2	362008	1101853	70.64%	8.545%
41	8.624	1102	1105	1107	rBV4	1851	1899	0.12%	0.015%
42	8.691	1114	1116	1117	rBV2	1211	1211	0.08%	0.009%
43	8.843	1132	1141	1157	rBV	568136	1112363	71.32%	8.626%
44	9.063	1173	1177	1178	rBV4	1984	2630	0.17%	0.020%
45	9.185	1195	1197	1200	rBV4	1067	1263	0.08%	0.010%
46	9.215	1200	1202	1204	rBV4	1362	1340	0.09%	0.010%
47	9.270	1204	1211	1221	rBV	263334	547978	35.13%	4.250%
48	9.410	1229	1234	1241	rVB3	8000	16893	1.08%	0.131%
49	9.459	1241	1242	1245	rBV3	1336	1263	0.08%	0.010%
50	9.648	1267	1273	1274	rBV5	3279	5015	0.32%	0.039%
51	9.739	1286	1288	1289	rBV2	1206	868	0.06%	0.007%
52	9.886	1308	1312	1313	rBV4	1442	1629	0.10%	0.013%
53	9.910	1313	1316	1317	rVV3	994	815	0.05%	0.006%
54	9.953	1321	1323	1325	rVB3	1332	832	0.05%	0.006%
55	10.032	1330	1336	1349	rVV	140708	256601	16.45%	1.990%
56	10.325	1376	1384	1391	rBV	487938	874513	56.07%	6.782%
57	10.575	1419	1425	1435	rVB	91055	160824	10.31%	1.247%
58	10.703	1440	1446	1452	rVB	31675	55955	3.59%	0.434%
59	10.861	1465	1472	1478	rBV	861632	1515229	97.15%	11.751%
60	10.922	1478	1482	1494	rVB	255094	422450	27.08%	3.276%
61	11.075	1502	1507	1516	rVB2	23656	41915	2.69%	0.325%
62	11.349	1550	1552	1554	rBV3	1708	1338	0.09%	0.010%
63	11.477	1572	1573	1575	rBV2	1320	1202	0.08%	0.009%
64	11.556	1584	1586	1589	rBV4	950	1087	0.07%	0.008%
65	11.629	1590	1598	1608	rVV	842496	1424804	91.35%	11.049%
66	11.837	1629	1632	1637	rVB6	3153	5780	0.37%	0.045%
67	12.050	1663	1667	1669	rBV5	1270	1752	0.11%	0.014%
68	12.166	1680	1686	1690	rBV9	3465	6838	0.44%	0.053%
69	12.233	1694	1697	1698	rBV2	1567	1580	0.10%	0.012%
70	12.343	1712	1715	1720	rBV6	2883	4131	0.26%	0.032%
71	12.458	1730	1734	1740	rBV9	1868	3642	0.23%	0.028%
72	12.525	1744	1745	1748	rVB3	1663	993	0.06%	0.008%
73	12.599	1751	1757	1765	rBV	81121	135289	8.67%	1.049%
74	12.690	1765	1772	1779	rBV	278815	461490	29.59%	3.579%
75	12.849	1794	1798	1799	rBV4	1524	1938	0.12%	0.015%
76	12.867	1799	1801	1803	rBV3	1598	1383	0.09%	0.011%

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 Title : SFAM01.0

77	13.184	1851	1853	1856	rVB4	1556	1250	0.08%	0.010%
78	13.239	1856	1862	1867	rBV8	4043	9195	0.59%	0.071%
79	13.391	1883	1887	1893	rBV7	4655	8272	0.53%	0.064%
80	13.556	1907	1914	1923	rBV	973412	1559727	100.00%	12.096%
81	13.848	1955	1962	1971	rVB	488089	809573	51.90%	6.278%
82	14.062	1992	1997	2006	rVB	28410	48511	3.11%	0.376%
83	14.196	2015	2019	2021	rBV5	1831	2119	0.14%	0.016%
84	14.324	2035	2040	2046	rBV9	4504	8825	0.57%	0.068%
85	14.373	2046	2048	2051	rVB4	1373	1627	0.10%	0.013%
86	14.495	2065	2068	2072	rBV6	2004	3904	0.25%	0.030%
87	14.550	2075	2077	2078	rVV2	1436	894	0.06%	0.007%
88	14.629	2085	2090	2096	rVB2	3944	7179	0.46%	0.056%
89	14.787	2111	2116	2122	rBV10	2031	4749	0.30%	0.037%
90	14.921	2136	2138	2140	rVB3	1517	1302	0.08%	0.010%
91	14.946	2140	2142	2147	rVB6	805	987	0.06%	0.008%
92	15.001	2147	2151	2152	rBV4	929	981	0.06%	0.008%
93	15.360	2208	2210	2213	rBV4	2231	2388	0.15%	0.019%
94	15.446	2222	2224	2225	rBV2	1303	974	0.06%	0.008%
95	15.519	2234	2236	2237	rBV2	1556	823	0.05%	0.006%
96	16.116	2332	2334	2335	rBV2	1260	1108	0.07%	0.009%
97	16.257	2355	2357	2360	rBV4	1401	1515	0.10%	0.012%
98	16.305	2363	2365	2366	rBV2	1363	1060	0.07%	0.008%
99	16.647	2416	2421	2425	rBV7	1844	3201	0.21%	0.025%
100	16.738	2434	2436	2438	rBV3	1173	1025	0.07%	0.008%

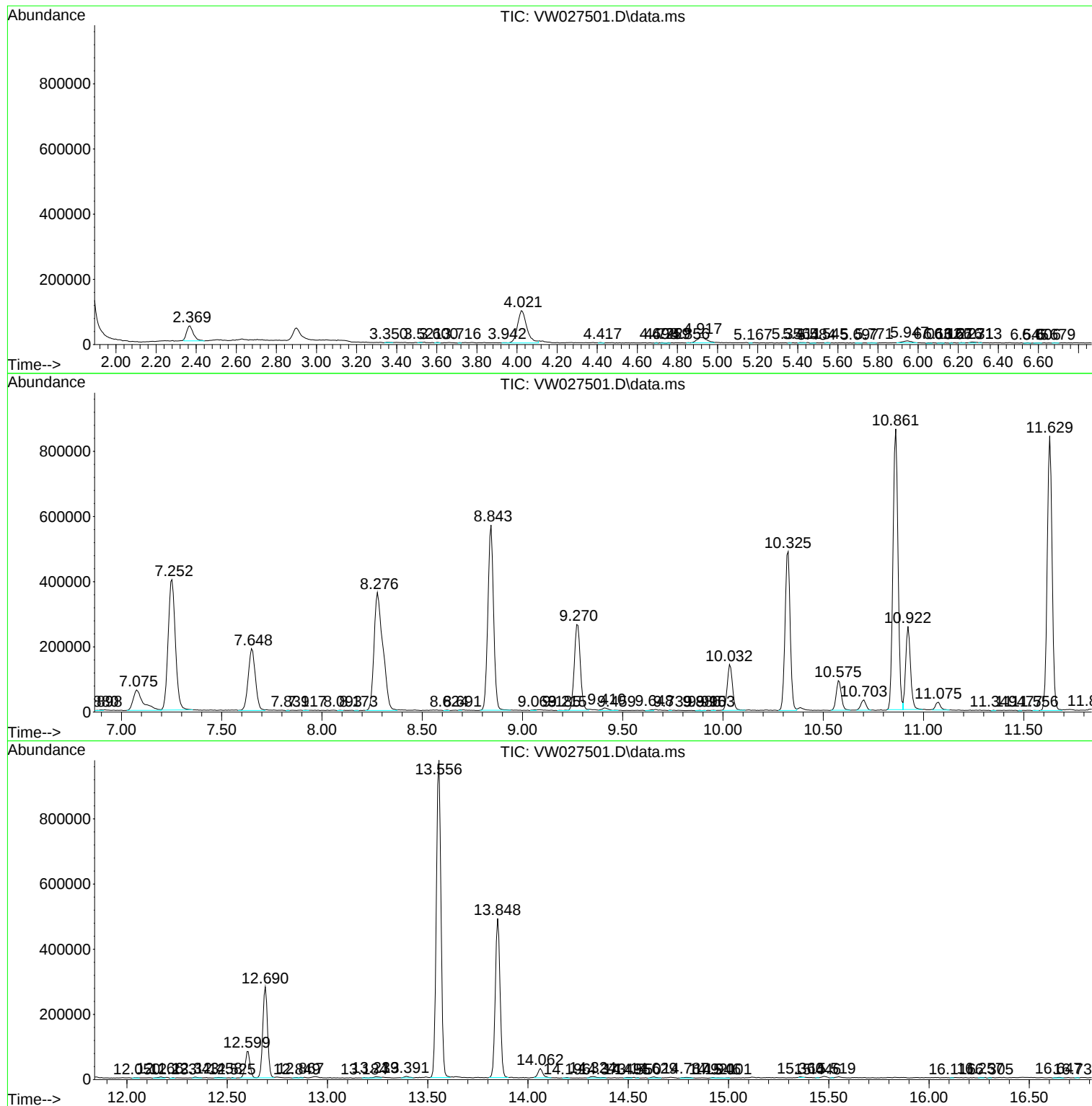
Sum of corrected areas: 12894898

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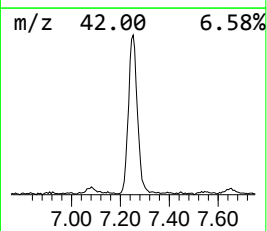
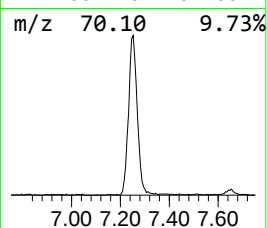
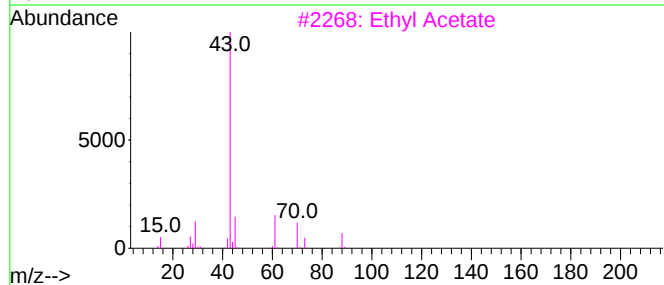
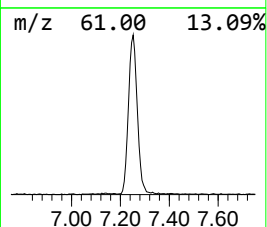
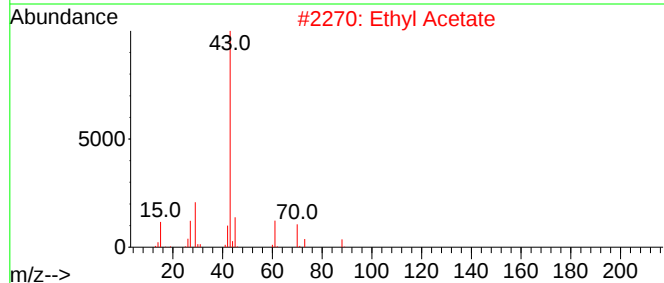
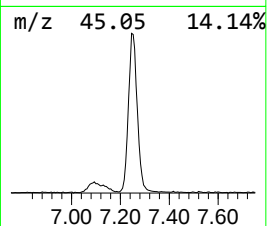
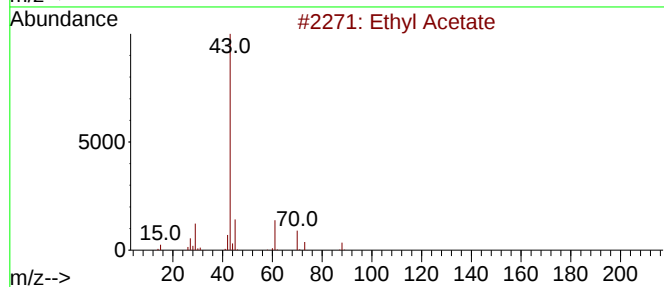
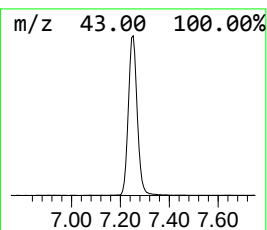
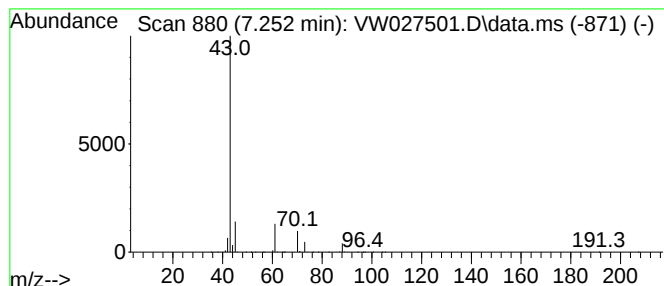
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.252	22.63 ug/L	1007060	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	64
3			Ethyl Acetate	88	C4H8O2	000141-78-6	64
4			Ethyl Acetate	88	C4H8O2	000141-78-6	64
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.252	22.6	ug/L	1007060	1	8.843	1112360	25.0