

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051223\
 Data File : VW025966.D
 Acq On : 12 May 2023 16:12
 Operator : SY/MD
 Sample : 02769-01
 Misc : 4.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBW00

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\SFAMWLM050123SMA.M
 Title : SFAM01.0

Signal : TIC: VW025966.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	71	78	95	rBV	113398	339293	11.14%	1.437%
2	2.893	158	165	185	rVB2	112355	365953	12.01%	1.550%
3	3.747	302	305	307	rBV4	2068	2166	0.07%	0.009%
4	4.021	338	350	362	rBV2	238100	847231	27.81%	3.589%
5	4.118	362	366	380	rVB	41798	114538	3.76%	0.485%
6	4.222	380	383	386	rVB5	1698	2171	0.07%	0.009%
7	4.381	404	409	412	rBV7	2170	3872	0.13%	0.016%
8	4.417	413	415	419	rVB5	2140	2518	0.08%	0.011%
9	4.716	462	464	466	rBV3	2503	1960	0.06%	0.008%
10	4.771	469	473	475	rBV5	2726	3554	0.12%	0.015%
11	4.923	487	498	514	rBV3	21733	94355	3.10%	0.400%
12	5.167	533	538	539	rBV5	2458	4140	0.14%	0.018%
13	5.393	573	575	579	rBV5	1278	1971	0.06%	0.008%
14	5.679	620	622	625	rBV4	1728	1899	0.06%	0.008%
15	5.777	637	638	641	rBV3	2637	3049	0.10%	0.013%
16	5.893	652	657	658	rVV5	1827	2828	0.09%	0.012%
17	5.941	658	665	672	rVB9	7385	22431	0.74%	0.095%
18	6.082	684	688	692	rVV6	1352	2492	0.08%	0.011%
19	6.197	703	707	712	rBV8	1701	2923	0.10%	0.012%
20	6.258	712	717	718	rBV5	1109	1719	0.06%	0.007%
21	6.527	758	761	762	rBV3	1868	2300	0.08%	0.010%
22	6.545	762	764	770	rVB7	1334	2202	0.07%	0.009%
23	6.874	815	818	819	rBV3	1608	1835	0.06%	0.008%
24	6.917	823	825	827	rVV3	2173	2032	0.07%	0.009%
25	7.075	843	851	872	rBV	116745	356423	11.70%	1.510%
26	7.252	873	880	889	rVB2	90819	224405	7.36%	0.951%
27	7.526	922	925	926	rBV3	2746	2928	0.10%	0.012%
28	7.648	934	945	958	rBV	505031	1241914	40.76%	5.261%
29	7.947	991	994	995	rBV3	2059	2195	0.07%	0.009%
30	8.087	1015	1017	1020	rVB4	2333	2721	0.09%	0.012%
31	8.203	1033	1036	1038	rVB3	1739	1766	0.06%	0.007%
32	8.276	1038	1048	1064	rBV2	1011247	3046962	100.00%	12.907%
33	8.398	1066	1068	1071	rVB4	2129	1784	0.06%	0.008%
34	8.502	1082	1085	1088	rBV5	1805	2579	0.08%	0.011%
35	8.703	1111	1118	1123	rBV5	3257	9800	0.32%	0.042%
36	8.843	1129	1141	1151	rBV	1161405	2305374	75.66%	9.765%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Title : SFAM01.0

37	8.959	1158	1160	1165	rVB6	2143	3036	0.10%	0.013%
38	9.050	1173	1175	1176	rBV2	1759	1848	0.06%	0.008%
39	9.270	1202	1211	1228	rBV	721134	1490842	48.93%	6.315%
40	9.404	1230	1233	1234	rBV3	1817	1963	0.06%	0.008%
41	9.581	1259	1262	1265	rBV5	2133	2829	0.09%	0.012%
42	9.666	1270	1276	1279	rBV8	4396	7189	0.24%	0.030%
43	9.892	1310	1313	1316	rVB5	1613	2095	0.07%	0.009%
44	10.032	1328	1336	1346	rBV	376762	685825	22.51%	2.905%
45	10.105	1346	1348	1349	rVV2	2915	2765	0.09%	0.012%
46	10.136	1351	1353	1360	rVB8	2790	4648	0.15%	0.020%
47	10.209	1360	1365	1373	rBV3	6533	13060	0.43%	0.055%
48	10.325	1375	1384	1391	rVV	1350506	2414379	79.24%	10.227%
49	10.386	1391	1394	1404	rVB	13607	26888	0.88%	0.114%
50	10.501	1411	1413	1417	rVB5	2915	3381	0.11%	0.014%
51	10.575	1418	1425	1434	rVV	252254	430407	14.13%	1.823%
52	10.703	1439	1446	1451	rVV2	21982	43325	1.42%	0.184%
53	10.855	1469	1471	1476	rVV6	3191	3920	0.13%	0.017%
54	10.922	1476	1482	1499	rVV	470140	807736	26.51%	3.422%
55	11.075	1501	1507	1513	rVB2	17900	31103	1.02%	0.132%
56	11.385	1555	1558	1561	rBV5	1114	1727	0.06%	0.007%
57	11.520	1577	1580	1583	rVB5	1797	2578	0.08%	0.011%
58	11.629	1589	1598	1608	rBV	1656608	2723355	89.38%	11.536%
59	11.727	1608	1614	1619	rVV4	5578	12408	0.41%	0.053%
60	11.837	1628	1632	1641	rVB8	7007	15672	0.51%	0.066%
61	12.050	1666	1667	1672	rVB5	2090	1902	0.06%	0.008%
62	12.117	1675	1678	1680	rBV4	1660	2515	0.08%	0.011%
63	12.166	1680	1686	1690	rBV9	3270	5012	0.16%	0.021%
64	12.239	1696	1698	1700	rBV3	2458	2566	0.08%	0.011%
65	12.343	1710	1715	1719	rBV7	4092	7760	0.25%	0.033%
66	12.458	1731	1734	1739	rBV7	2394	3891	0.13%	0.016%
67	12.556	1746	1750	1751	rBV4	1728	2164	0.07%	0.009%
68	12.605	1751	1758	1764	rVV3	36709	66173	2.17%	0.280%
69	12.690	1765	1772	1779	rVV	607797	986094	32.36%	4.177%
70	12.757	1779	1783	1788	rVB5	7942	13500	0.44%	0.057%
71	12.800	1788	1790	1795	rVB6	3423	4187	0.14%	0.018%
72	12.855	1797	1799	1802	rBV4	1707	2022	0.07%	0.009%
73	13.074	1831	1835	1837	rVB5	1995	2652	0.09%	0.011%
74	13.105	1837	1840	1843	rBV5	1638	2153	0.07%	0.009%
75	13.220	1853	1859	1860	rBV6	3798	7346	0.24%	0.031%
76	13.391	1880	1887	1894	rBV6	8186	15384	0.50%	0.065%

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 Title : SFAM01.0

77	13.464	1895	1899	1900	rBV4	2388	3234	0.11%	0.014%
78	13.556	1907	1914	1924	rBV	1615263	2539579	83.35%	10.758%
79	13.641	1924	1928	1935	rVV	27221	45065	1.48%	0.191%
80	13.757	1943	1947	1951	rVB6	3161	4695	0.15%	0.020%
81	13.848	1955	1962	1975	rBV	1208988	1973793	64.78%	8.361%
82	14.013	1985	1989	1991	rBV4	2726	3679	0.12%	0.016%
83	14.062	1991	1997	2002	rBV2	24149	42329	1.39%	0.179%
84	14.202	2018	2020	2022	rVB3	1969	1742	0.06%	0.007%
85	14.324	2034	2040	2045	rBV3	20105	32779	1.08%	0.139%
86	14.446	2058	2060	2065	rVB6	1638	1850	0.06%	0.008%
87	14.629	2087	2090	2095	rVB7	4817	7247	0.24%	0.031%
88	14.793	2112	2117	2119	rBV6	2424	4472	0.15%	0.019%
89	14.860	2125	2128	2129	rBV3	2401	2095	0.07%	0.009%
90	15.062	2159	2161	2166	rBV6	2254	3615	0.12%	0.015%
91	15.171	2175	2179	2183	rVB6	4363	6873	0.23%	0.029%
92	15.482	2224	2230	2236	rBV	10547	20592	0.68%	0.087%
93	15.543	2236	2240	2242	rBV5	2381	3490	0.11%	0.015%
94	15.799	2278	2282	2288	rVB9	3144	5368	0.18%	0.023%
95	15.939	2300	2305	2306	rBV4	2459	3460	0.11%	0.015%
96	16.092	2328	2330	2332	rVB3	2238	1992	0.07%	0.008%
97	16.293	2362	2363	2367	rBV4	2763	1807	0.06%	0.008%
98	16.653	2419	2422	2426	rVB6	3377	4905	0.16%	0.021%
99	16.695	2426	2429	2430	rBV3	2847	3188	0.10%	0.014%
100	16.769	2438	2441	2444	rBV5	1670	2920	0.10%	0.012%

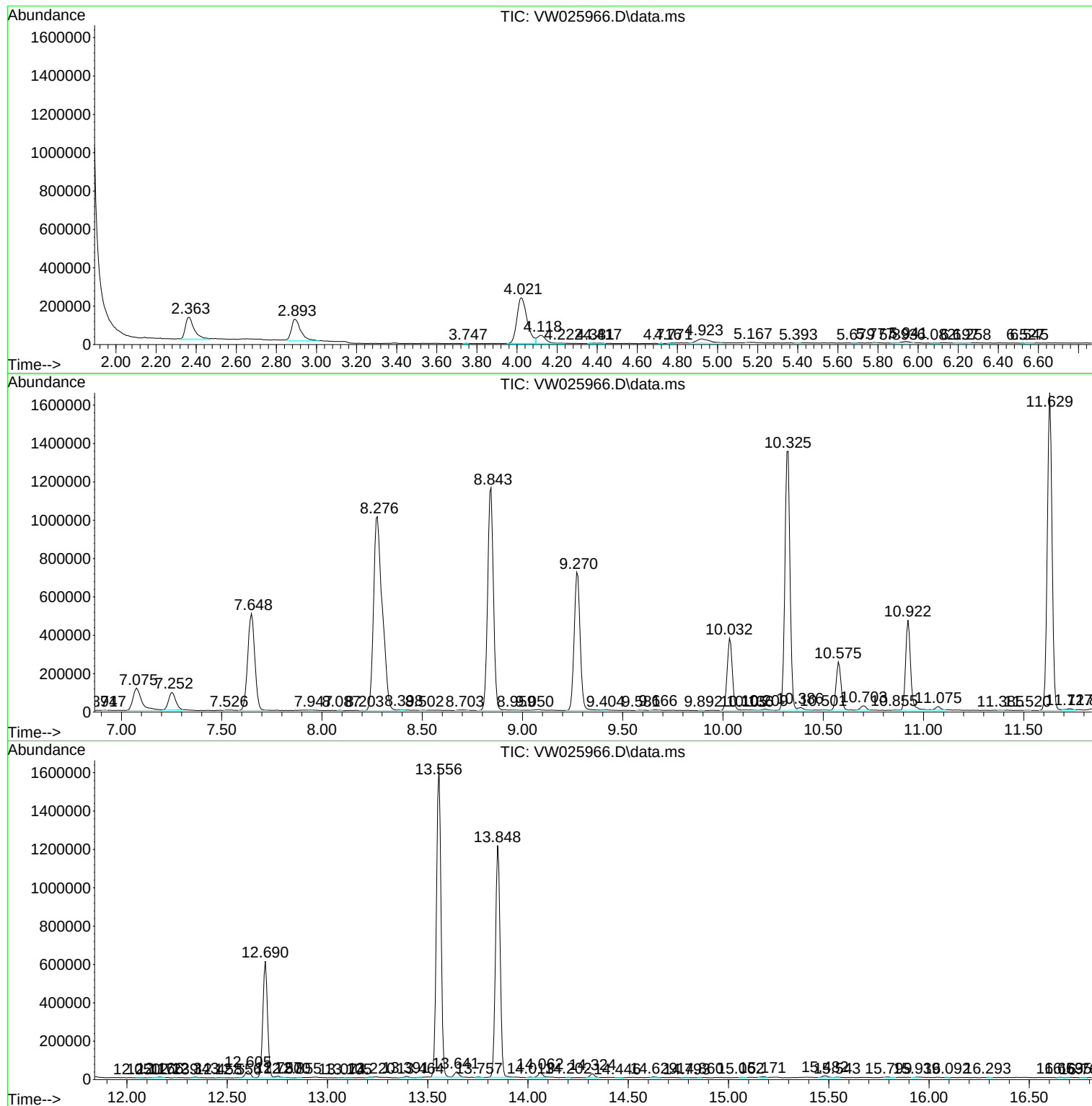
Sum of corrected areas: 23607352

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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



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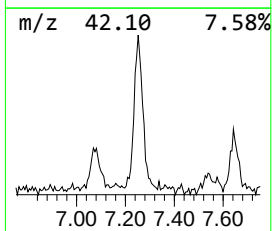
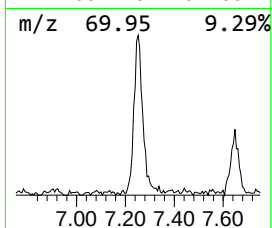
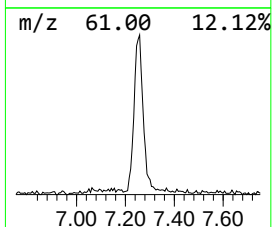
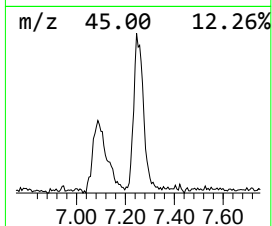
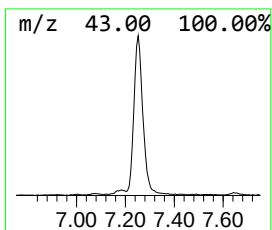
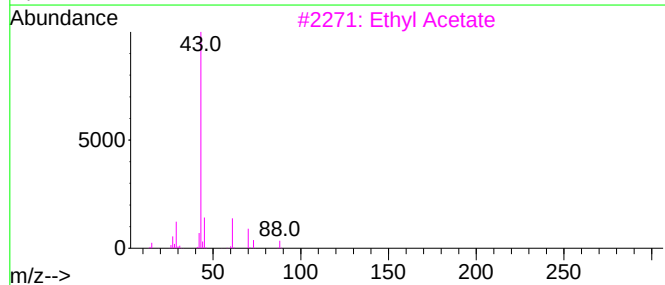
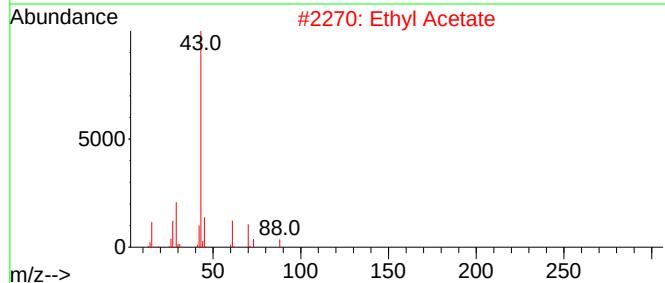
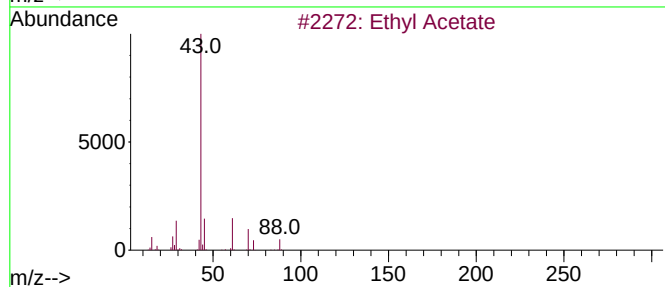
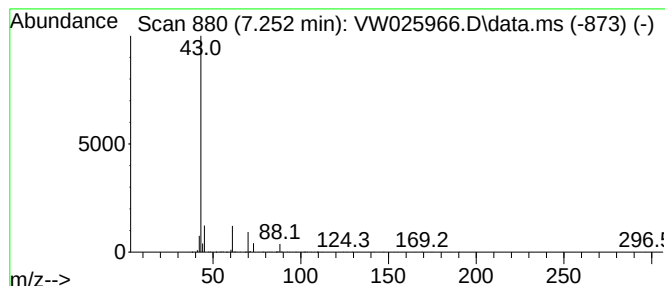
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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.
7.252	2.43 ug/L	224405	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	90
3			Ethyl Acetate	88	C4H8O2	000141-78-6	90
4			Ethyl Acetate	88	C4H8O2	000141-78-6	64
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	50



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.252	2.4	ug/L	224405	1	8.843	2305370	25.0