

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050823\
 Data File : VW025876.D
 Acq On : 08 May 2023 13:39
 Operator : SY/MD
 Sample : 02592-26
 Misc : 4.81g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREK8

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: VW025876.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.155	38	44	57	rBV	64378	203683	7.05%	1.146%
2	2.369	72	79	95	rVB	131317	343757	11.90%	1.935%
3	2.899	159	166	181	rBV	125523	349177	12.09%	1.965%
4	3.314	232	234	237	rBV4	1418	1734	0.06%	0.010%
5	3.375	240	244	246	rBV5	2844	3622	0.13%	0.020%
6	3.564	270	275	278	rBV7	1886	3469	0.12%	0.020%
7	3.759	304	307	310	rVB5	1639	2143	0.07%	0.012%
8	4.021	339	350	368	rBV	265027	927830	32.11%	5.222%
9	4.216	375	382	387	rVB7	5107	10109	0.35%	0.057%
10	4.618	445	448	450	rBV3	2013	2281	0.08%	0.013%
11	4.704	459	462	465	rVB5	1812	2387	0.08%	0.013%
12	4.923	487	498	516	rBV3	45017	185052	6.40%	1.042%
13	5.106	524	528	529	rBV4	2987	3241	0.11%	0.018%
14	5.399	572	576	578	rBV5	1352	1818	0.06%	0.010%
15	5.417	578	579	583	rVV4	1882	1853	0.06%	0.010%
16	5.484	587	590	595	rVB7	1200	1965	0.07%	0.011%
17	5.606	605	610	611	rBV5	2536	3991	0.14%	0.022%
18	5.880	652	655	656	rBV3	1796	2308	0.08%	0.013%
19	5.947	658	666	672	rVV6	9266	27367	0.95%	0.154%
20	6.136	694	697	701	rVB6	1696	2387	0.08%	0.013%
21	6.228	711	712	715	rVB3	1657	1660	0.06%	0.009%
22	6.277	717	720	721	rBV3	2273	2051	0.07%	0.012%
23	6.313	724	726	731	rVB7	1320	1779	0.06%	0.010%
24	6.527	758	761	764	rVB5	1491	1719	0.06%	0.010%
25	6.606	772	774	778	rVB5	2233	2216	0.08%	0.012%
26	6.642	778	780	781	rBV2	1918	1648	0.06%	0.009%
27	6.691	786	788	791	rBV4	1657	1943	0.07%	0.011%
28	6.935	826	828	831	rBV4	1760	2381	0.08%	0.013%
29	7.081	841	852	858	rBV	87969	255761	8.85%	1.440%
30	7.246	877	879	882	rVB4	1902	2144	0.07%	0.012%
31	7.301	885	888	891	rBV5	2146	2742	0.09%	0.015%
32	7.423	907	908	911	rBV3	2314	2601	0.09%	0.015%
33	7.533	922	926	929	rVB5	1656	2507	0.09%	0.014%
34	7.648	935	945	957	rVB	481173	1171523	40.55%	6.594%
35	7.898	983	986	988	rBV4	1491	1638	0.06%	0.009%
36	7.965	993	997	1003	rVB8	3332	7230	0.25%	0.041%

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

37	8.039	1006	1009	1010	rBV3	2072	1792	0.06%	0.010%
38	8.167	1025	1030	1034	rVB8	1893	3214	0.11%	0.018%
39	8.203	1034	1036	1038	rBV3	1731	2041	0.07%	0.011%
40	8.276	1038	1048	1066	rVV2	975629	2889256	100.00%	16.262%
41	8.471	1078	1080	1084	rVB5	1990	1843	0.06%	0.010%
42	8.673	1111	1113	1118	rVV6	1522	2523	0.09%	0.014%
43	8.843	1132	1141	1152	rBV	936703	1841385	63.73%	10.364%
44	9.075	1172	1179	1184	rBV	3670	7870	0.27%	0.044%
45	9.276	1201	1212	1222	rBV	675598	1389072	48.08%	7.818%
46	9.532	1251	1254	1256	rBV3	1733	1848	0.06%	0.010%
47	9.569	1256	1260	1261	rBV4	1660	2050	0.07%	0.012%
48	9.605	1264	1266	1268	rVB3	2173	1726	0.06%	0.010%
49	9.727	1283	1286	1289	rVB5	1463	1866	0.06%	0.011%
50	9.770	1289	1293	1296	rBV5	1490	2063	0.07%	0.012%
51	9.898	1309	1314	1315	rBV4	1343	1629	0.06%	0.009%
52	9.953	1320	1323	1324	rBV3	2416	2039	0.07%	0.011%
53	10.032	1327	1336	1344	rBV	321618	599355	20.74%	3.374%
54	10.124	1348	1351	1353	rBV4	3485	4125	0.14%	0.023%
55	10.209	1363	1365	1368	rVB4	2489	2610	0.09%	0.015%
56	10.270	1372	1375	1376	rBV3	1822	1736	0.06%	0.010%
57	10.325	1376	1384	1400	rVV	1109521	1965203	68.02%	11.061%
58	10.495	1409	1412	1413	rBV3	1524	1674	0.06%	0.009%
59	10.575	1419	1425	1433	rVB	213144	365780	12.66%	2.059%
60	10.703	1439	1446	1453	rBV2	39775	72260	2.50%	0.407%
61	10.922	1476	1482	1494	rBV	327162	580622	20.10%	3.268%
62	11.062	1501	1505	1513	rVB2	14745	28428	0.98%	0.160%
63	11.178	1522	1524	1528	rVV5	2465	3168	0.11%	0.018%
64	11.434	1557	1566	1574	rBV3	13790	26803	0.93%	0.151%
65	11.629	1591	1598	1606	rBV	1015591	1698715	58.79%	9.561%
66	12.020	1658	1662	1664	rBV5	2453	2968	0.10%	0.017%
67	12.111	1671	1677	1679	rBV7	2488	3113	0.11%	0.018%
68	12.154	1682	1684	1686	rBV3	1926	2098	0.07%	0.012%
69	12.465	1732	1735	1736	rBV3	2712	2796	0.10%	0.016%
70	12.532	1744	1746	1749	rBV4	2297	2107	0.07%	0.012%
71	12.605	1752	1758	1764	rVB2	38253	63223	2.19%	0.356%
72	12.690	1765	1772	1779	rBV	442554	715494	24.76%	4.027%
73	12.928	1807	1811	1815	rVV7	4851	8070	0.28%	0.045%
74	13.214	1850	1858	1861	rBV9	5960	12424	0.43%	0.070%
75	13.288	1865	1870	1875	rVB5	7189	12850	0.44%	0.072%
76	13.391	1883	1887	1888	rBV4	2261	2776	0.10%	0.016%

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 Title : SFAM01.0

77	13.470	1894	1900	1903	rBV7	8965	16224	0.56%	0.091%
78	13.556	1907	1914	1925	rVV	563721	922945	31.94%	5.195%
79	13.647	1927	1929	1932	rVV3	4656	5896	0.20%	0.033%
80	13.678	1932	1934	1936	rVB3	1998	1644	0.06%	0.009%
81	13.848	1955	1962	1974	rVB	498214	825856	28.58%	4.648%
82	14.062	1989	1997	2003	rVB2	17718	33767	1.17%	0.190%
83	14.111	2003	2005	2008	rBV4	1607	1842	0.06%	0.010%
84	14.190	2013	2018	2021	rVB7	2794	4543	0.16%	0.026%
85	14.293	2032	2035	2036	rBV3	2612	2483	0.09%	0.014%
86	14.318	2036	2039	2047	rVB10	4937	10928	0.38%	0.062%
87	14.464	2061	2063	2066	rVB4	2440	2705	0.09%	0.015%
88	14.507	2068	2070	2072	rBV3	1942	1723	0.06%	0.010%
89	14.617	2084	2088	2091	rBV6	1273	2253	0.08%	0.013%
90	14.714	2102	2104	2111	rVB8	3887	5931	0.21%	0.033%
91	15.025	2153	2155	2156	rBV2	2234	1878	0.06%	0.011%
92	15.427	2212	2221	2226	rVB2	14763	29193	1.01%	0.164%
93	15.476	2226	2229	2231	rBV4	3644	5199	0.18%	0.029%
94	15.543	2237	2240	2247	rBV8	2233	3764	0.13%	0.021%
95	15.683	2261	2263	2266	rVB3	2962	3521	0.12%	0.020%
96	15.714	2266	2268	2269	rBV2	2467	1713	0.06%	0.010%
97	15.763	2273	2276	2278	rVB4	2955	2970	0.10%	0.017%
98	16.165	2340	2342	2344	rVV3	1931	1743	0.06%	0.010%
99	16.202	2344	2348	2349	rVV4	1725	2212	0.08%	0.012%
100	16.549	2401	2405	2406	rBV3	2635	3287	0.11%	0.019%

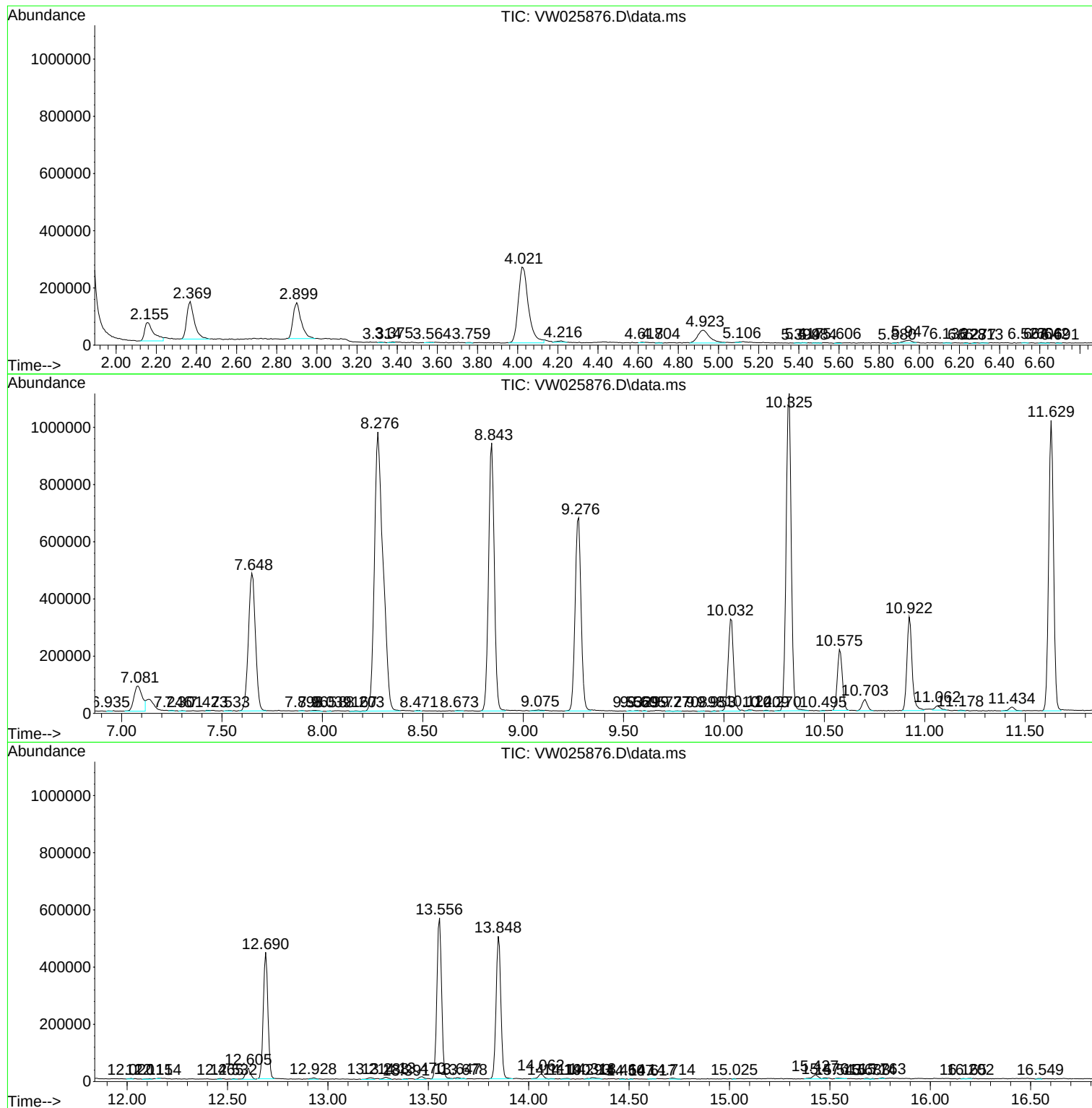
Sum of corrected areas: 17766552

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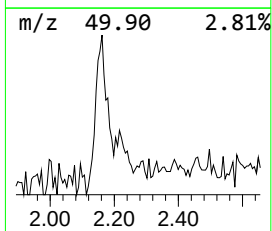
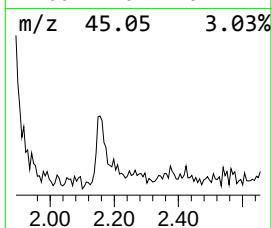
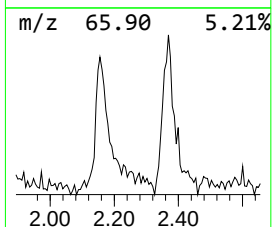
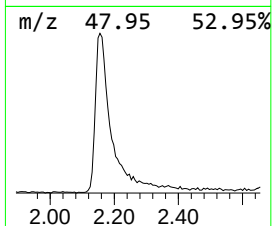
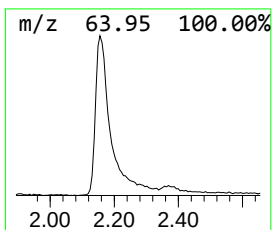
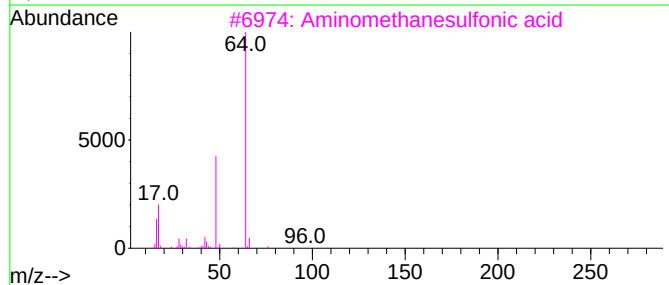
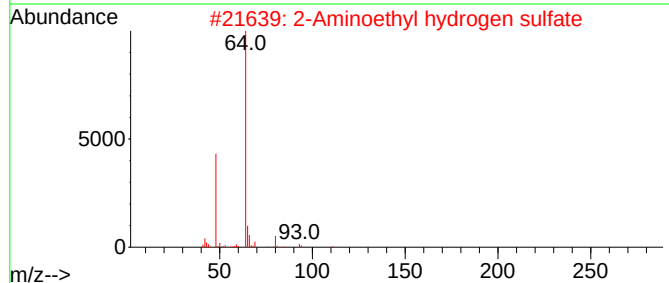
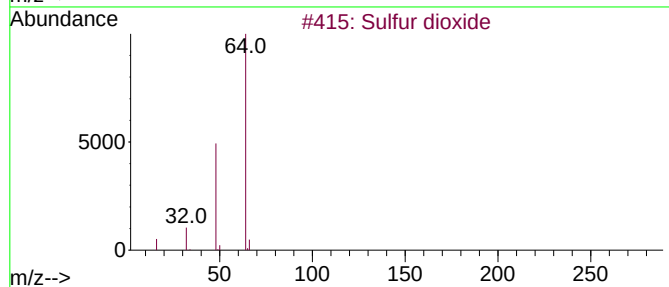
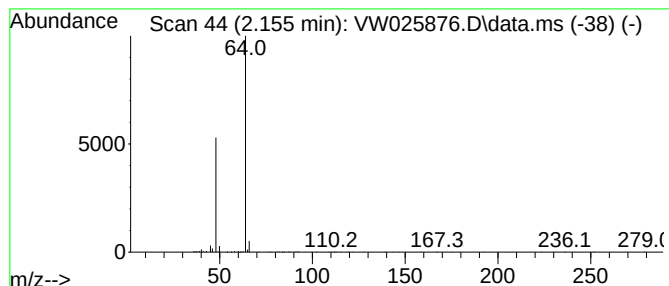
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.155	2.77 ug/L	203683	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	74
3			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	64
4			(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	64
5			L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.155	2.8	ug/L	203683	1	8.843	1841390	25.0