

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051023\
 Data File : VW025921.D
 Acq On : 10 May 2023 11:42
 Operator : SY/MD
 Sample : 02664-06
 Misc : 3.34g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREB2

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: VW025921.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	38	43	53	rBV	42584	114385	3.50%	0.530%
2	2.363	72	78	93	rVB	161258	396387	12.13%	1.835%
3	2.893	160	165	181	rVB	125443	362672	11.10%	1.679%
4	3.204	212	216	218	rBV5	3703	6771	0.21%	0.031%
5	3.497	262	264	266	rBV3	1203	993	0.03%	0.005%
6	3.600	279	281	285	rVB5	2043	2174	0.07%	0.010%
7	3.783	309	311	315	rVB5	2356	1670	0.05%	0.008%
8	3.814	315	316	319	rVV3	1319	1157	0.04%	0.005%
9	3.844	319	321	323	rVV3	2355	1692	0.05%	0.008%
10	3.862	323	324	329	rVB5	1665	1974	0.06%	0.009%
11	4.021	339	350	376	rBV	339700	1132316	34.66%	5.243%
12	4.338	399	402	404	rBV4	1564	1695	0.05%	0.008%
13	4.374	406	408	410	rBV3	3137	3538	0.11%	0.016%
14	4.521	430	432	433	rVB2	1671	792	0.02%	0.004%
15	4.563	437	439	442	rBV4	1084	987	0.03%	0.005%
16	4.624	447	449	453	rBV5	1147	1216	0.04%	0.006%
17	4.710	462	463	465	rBV2	1368	1240	0.04%	0.006%
18	4.807	478	479	481	rBV2	1500	923	0.03%	0.004%
19	4.832	481	483	486	rBV4	1685	2306	0.07%	0.011%
20	4.917	486	497	515	rVV	40650	154976	4.74%	0.718%
21	5.112	524	529	530	rBV5	2819	3992	0.12%	0.018%
22	5.240	548	550	553	rVB4	1396	1336	0.04%	0.006%
23	5.271	553	555	556	rBV2	1339	1044	0.03%	0.005%
24	5.332	560	565	567	rVB6	1641	2792	0.09%	0.013%
25	5.380	569	573	575	rBV5	1933	2226	0.07%	0.010%
26	5.405	575	577	579	rBV3	1516	1626	0.05%	0.008%
27	5.563	599	603	604	rBV3	1885	2034	0.06%	0.009%
28	5.582	604	606	608	rVB3	1872	1466	0.04%	0.007%
29	5.716	626	628	631	rVB4	1936	1909	0.06%	0.009%
30	5.740	631	632	635	rBV3	2135	2345	0.07%	0.011%
31	5.789	638	640	643	rBV4	1206	1214	0.04%	0.006%
32	5.941	658	665	672	rVB3	19030	51586	1.58%	0.239%
33	6.033	679	680	683	rVB3	1574	959	0.03%	0.004%
34	6.069	685	686	689	rBV3	1550	1417	0.04%	0.007%
35	6.130	694	696	698	rBV3	814	783	0.02%	0.004%
36	6.258	715	717	719	rBV3	1678	1689	0.05%	0.008%

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

37	6.289	719	722	725	rVV5	1722	1615	0.05%	0.007%
38	6.319	725	727	728	rVV2	1546	962	0.03%	0.004%
39	6.356	731	733	736	rVB4	1641	2035	0.06%	0.009%
40	6.398	739	740	744	rVB4	1546	1435	0.04%	0.007%
41	6.441	744	747	749	rBV4	1409	1817	0.06%	0.008%
42	6.667	781	784	787	rBV5	1778	2932	0.09%	0.014%
43	6.691	787	788	791	rVV3	2051	2325	0.07%	0.011%
44	6.740	793	796	797	rVV3	1566	1270	0.04%	0.006%
45	6.758	797	799	802	rVB4	1855	2042	0.06%	0.009%
46	6.783	802	803	806	rBV3	1865	1855	0.06%	0.009%
47	6.831	808	811	813	rBV4	1249	1568	0.05%	0.007%
48	6.886	818	820	823	rBV4	1544	1229	0.04%	0.006%
49	6.917	823	825	828	rBV4	1125	1461	0.04%	0.007%
50	7.075	842	851	856	rBV	84611	239369	7.33%	1.108%
51	7.331	892	893	897	rVB4	2706	1637	0.05%	0.008%
52	7.508	919	922	924	rVB4	1497	1251	0.04%	0.006%
53	7.538	924	927	928	rBV3	1607	2024	0.06%	0.009%
54	7.648	934	945	957	rVV	545054	1349767	41.32%	6.250%
55	7.868	979	981	984	rBV4	2237	2099	0.06%	0.010%
56	7.923	988	990	991	rBV2	1544	1523	0.05%	0.007%
57	7.996	1001	1002	1006	rBV3	1761	2195	0.07%	0.010%
58	8.099	1018	1019	1022	rVB3	1954	1301	0.04%	0.006%
59	8.130	1022	1024	1027	rVB4	1209	1499	0.05%	0.007%
60	8.270	1037	1047	1063	rBV2	1112840	3266948	100.00%	15.128%
61	8.630	1102	1106	1108	rBV5	1856	2987	0.09%	0.014%
62	8.764	1126	1128	1130	rVB3	1754	998	0.03%	0.005%
63	8.837	1130	1140	1150	rBV	1117430	2252437	68.95%	10.430%
64	9.270	1202	1211	1221	rBV	761906	1564207	47.88%	7.243%
65	9.843	1303	1305	1309	rVB5	2291	2196	0.07%	0.010%
66	9.880	1309	1311	1312	rBV2	2474	1646	0.05%	0.008%
67	9.947	1321	1322	1323	rBV	1510	925	0.03%	0.004%
68	10.032	1326	1336	1345	rBV	379617	701139	21.46%	3.247%
69	10.264	1373	1374	1375	rBV	1968	1188	0.04%	0.006%
70	10.318	1375	1383	1391	rVV	1484156	2633759	80.62%	12.196%
71	10.575	1418	1425	1436	rBV	238936	418513	12.81%	1.938%
72	10.703	1440	1446	1453	rVB	47924	88792	2.72%	0.411%
73	10.818	1463	1465	1466	rBV2	1920	1636	0.05%	0.008%
74	10.849	1466	1470	1473	rVV6	2477	3730	0.11%	0.017%
75	10.922	1476	1482	1496	rBV	317705	543918	16.65%	2.519%
76	11.062	1501	1505	1516	rVB2	17470	34890	1.07%	0.162%

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 Title : SFAM01.0

77	11.324	1546	1548	1550	rVB3	1810	1323	0.04%	0.006%
78	11.550	1583	1585	1589	rBV5	1738	2479	0.08%	0.011%
79	11.629	1589	1598	1607	rBV	1402325	2384921	73.00%	11.043%
80	11.830	1627	1631	1640	rVB2	10730	23249	0.71%	0.108%
81	11.934	1646	1648	1649	rBV2	1462	791	0.02%	0.004%
82	12.117	1676	1678	1680	rBV3	1836	1617	0.05%	0.007%
83	12.336	1713	1714	1715	rBV	1737	863	0.03%	0.004%
84	12.403	1722	1725	1727	rBV4	1257	1524	0.05%	0.007%
85	12.458	1731	1734	1739	rVB6	3622	5077	0.16%	0.024%
86	12.605	1751	1758	1764	rBV2	33019	58461	1.79%	0.271%
87	12.690	1765	1772	1778	rBV	446100	720568	22.06%	3.337%
88	12.891	1801	1805	1808	rBV5	5510	8858	0.27%	0.041%
89	13.202	1851	1856	1857	rBV4	5507	7723	0.24%	0.036%
90	13.391	1885	1887	1888	rBV2	1808	1257	0.04%	0.006%
91	13.464	1893	1899	1905	rBV2	7522	18460	0.57%	0.085%
92	13.556	1907	1914	1922	rVV	999312	1567813	47.99%	7.260%
93	13.647	1924	1929	1934	rVB	18433	28215	0.86%	0.131%
94	13.848	1955	1962	1973	rBV	794459	1284157	39.31%	5.946%
95	14.062	1993	1997	2005	rVB2	19416	30177	0.92%	0.140%
96	14.153	2008	2012	2015	rBV6	2556	4723	0.14%	0.022%
97	14.940	2138	2141	2142	rBV3	1926	1810	0.06%	0.008%
98	15.305	2198	2201	2202	rBV3	2284	2226	0.07%	0.010%
99	15.427	2217	2221	2226	rBV3	13943	21448	0.66%	0.099%
100	15.537	2238	2239	2245	rBV6	2737	4756	0.15%	0.022%

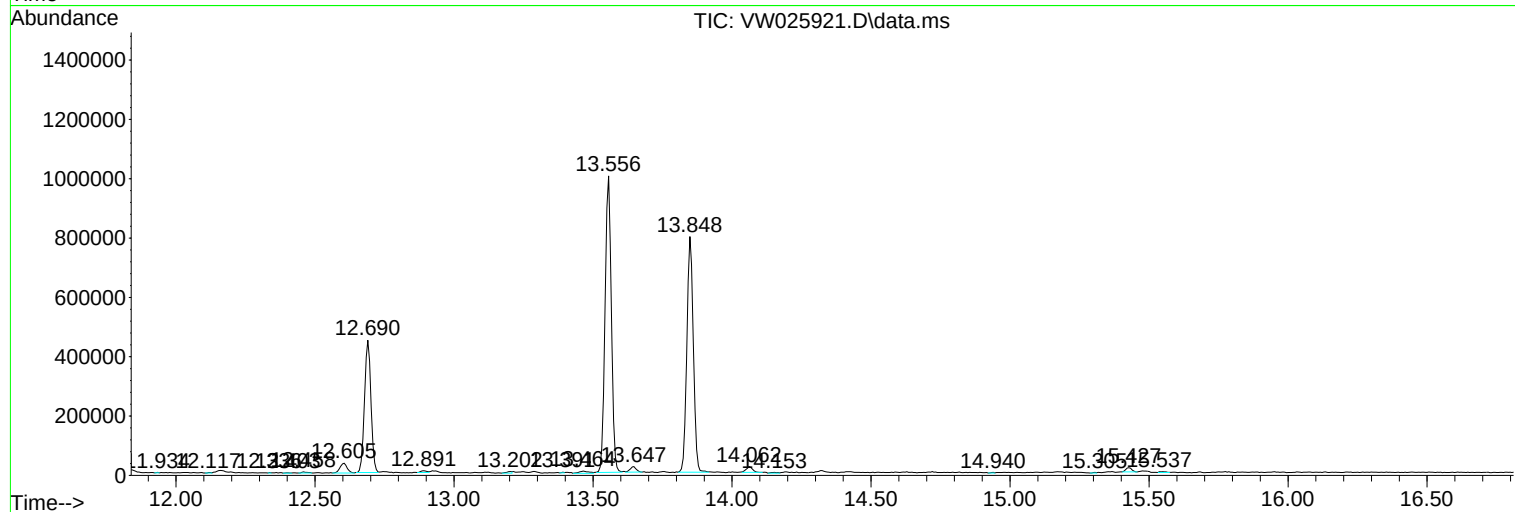
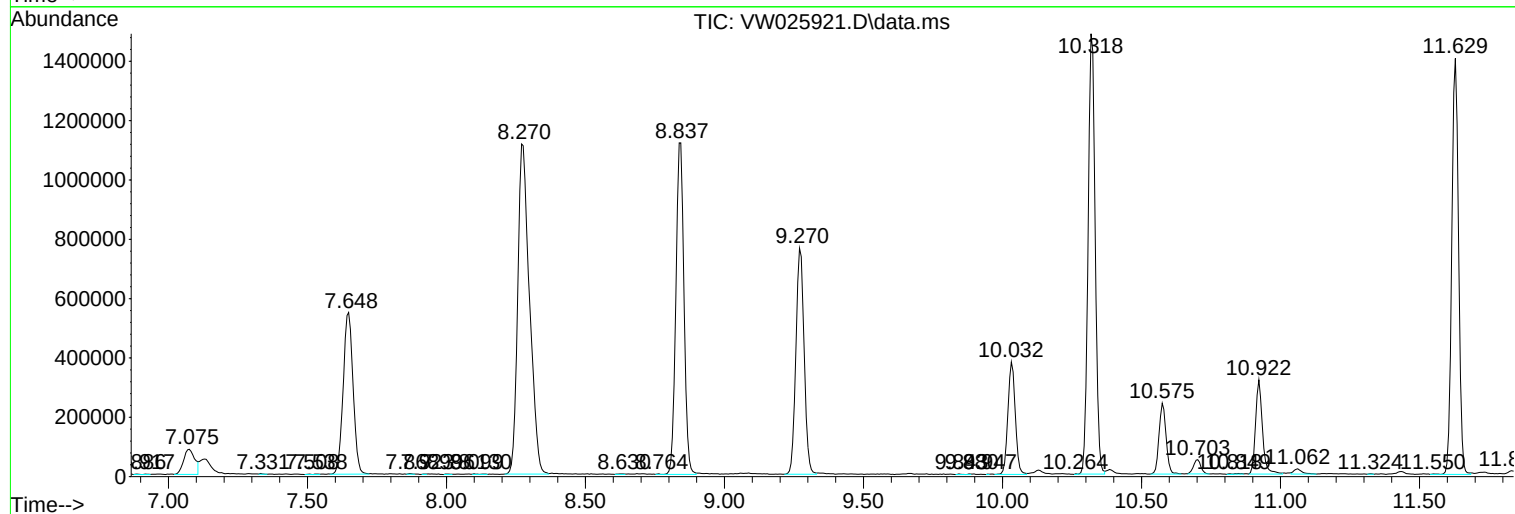
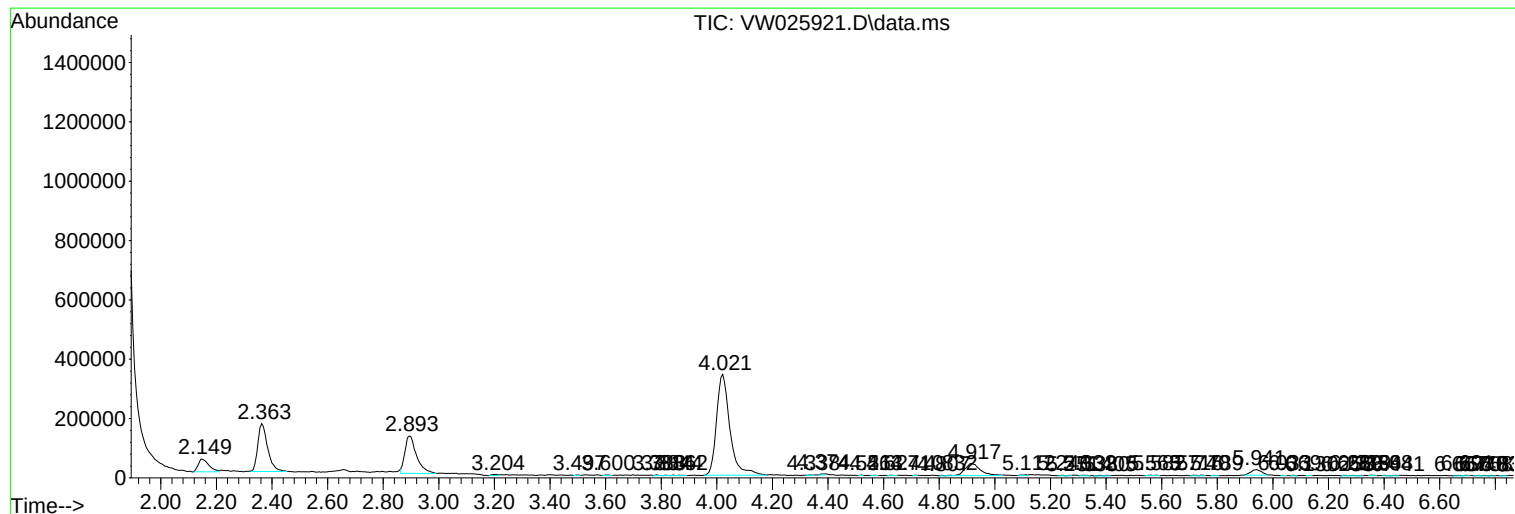
Sum of corrected areas: 21595898

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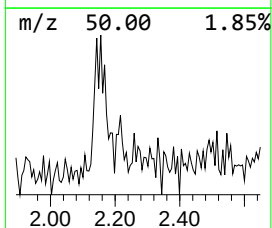
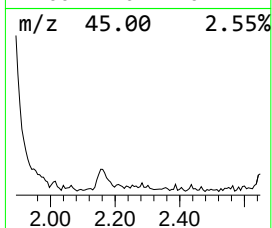
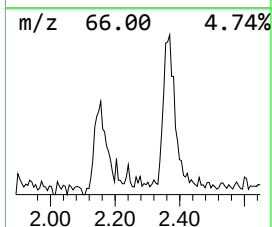
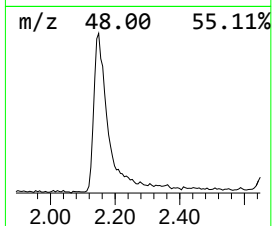
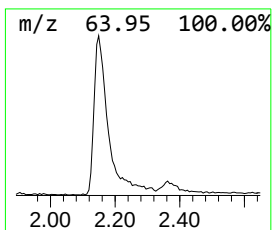
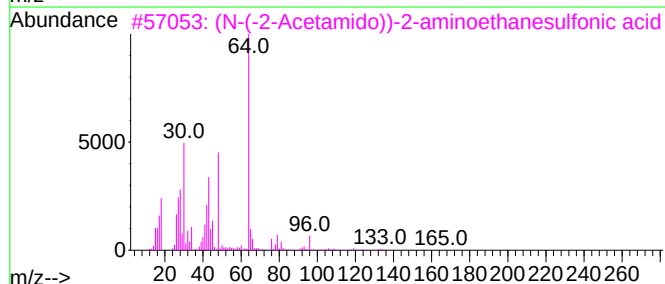
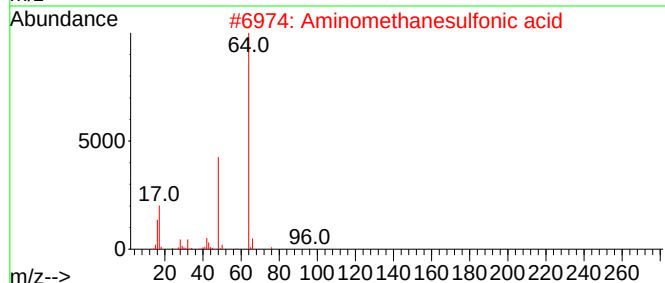
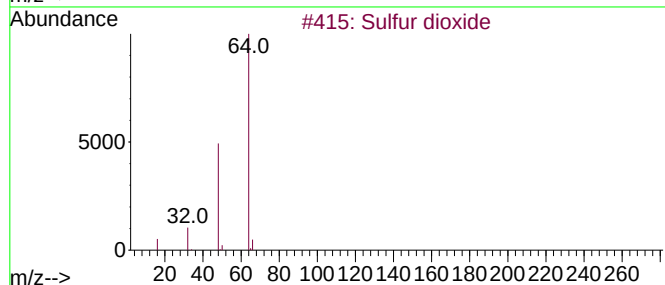
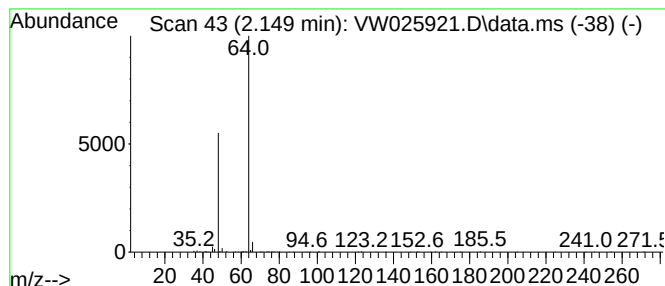
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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.
2.149	1.27 ug/L	114385	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	83
3			(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	64
4			1,1,1,2,2,3,3,4,4,5,5-Undecafluor...	602	C10F22O2S	1000486-78-5	64
5			Dihydropyrimidine-2-methyl thios...	208	C5H8N2O3S2	1000256-28-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.149	1.3	ug/L	114385	1	8.843	2252440	25.0