

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071122\
 Data File : VW023594.D
 Acq On : 11 Jul 2022 11:23
 Operator : SY/VA
 Sample : N3626-07
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

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\SFAMWLM070722SMA.M
 Title : SFAM01.0

Signal : TIC: VW023594.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	37	41	49	rBV	21731	50234	3.94%	0.574%
2	2.349	69	73	82	rVB	130427	205146	16.10%	2.343%
3	3.385	236	243	248	rBV9	4960	11299	0.89%	0.129%
4	3.605	277	279	282	rVB4	1080	1367	0.11%	0.016%
5	3.904	325	328	330	rBV4	1351	1646	0.13%	0.019%
6	4.013	333	346	358	rBV2	109971	352723	27.69%	4.028%
7	4.367	403	404	405	rBV	1337	881	0.07%	0.010%
8	4.629	444	447	448	rBV3	1052	1204	0.09%	0.014%
9	4.763	468	469	472	rBV4	896	741	0.06%	0.008%
10	4.818	476	478	481	rBV4	936	1039	0.08%	0.012%
11	4.849	481	483	484	rBV2	993	857	0.07%	0.010%
12	4.916	484	494	510	rVV4	14005	56826	4.46%	0.649%
13	5.123	517	528	539	rBV2	8579	31759	2.49%	0.363%
14	5.287	552	555	556	rVV3	895	989	0.08%	0.011%
15	5.324	559	561	565	rVV4	1014	1439	0.11%	0.016%
16	5.409	571	575	576	rBV4	912	1311	0.10%	0.015%
17	5.428	576	578	581	rVV4	981	1216	0.10%	0.014%
18	5.476	584	586	589	rBV4	1030	1490	0.12%	0.017%
19	5.574	600	602	604	rVB3	1124	810	0.06%	0.009%
20	5.611	605	608	610	rBV4	1156	885	0.07%	0.010%
21	5.659	613	616	617	rBV2	817	985	0.08%	0.011%
22	5.751	622	631	637	rVV10	3516	9512	0.75%	0.109%
23	5.848	644	647	650	rVB4	630	742	0.06%	0.008%
24	5.879	650	652	653	rBV2	747	814	0.06%	0.009%
25	5.940	653	662	670	rVB9	6826	22573	1.77%	0.258%
26	6.050	678	680	682	rVB3	1223	778	0.06%	0.009%
27	6.098	685	688	691	rBV5	1081	1426	0.11%	0.016%
28	6.159	696	698	699	rBV2	967	686	0.05%	0.008%
29	6.220	706	708	710	rBV2	866	777	0.06%	0.009%
30	6.269	714	716	720	rVB4	915	775	0.06%	0.009%
31	6.397	733	737	739	rBV5	762	1028	0.08%	0.012%
32	6.562	761	764	766	rBV4	706	841	0.07%	0.010%
33	6.903	818	820	823	rBV4	1055	1619	0.13%	0.018%
34	6.958	828	829	832	rBV3	1306	1030	0.08%	0.012%
35	7.080	840	849	853	rBV2	30035	75817	5.95%	0.866%
36	7.427	904	906	909	rBV4	772	813	0.06%	0.009%

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 Title : SFAM01.0

37	7.647	933	942	952	rVV	197952	477404	37.48%	5.452%
38	8.000	997	1000	1001	rBV2	697	715	0.06%	0.008%
39	8.135	1019	1022	1023	rBV3	673	791	0.06%	0.009%
40	8.153	1023	1025	1027	rVB3	863	770	0.06%	0.009%
41	8.275	1032	1045	1060	rBV3	409770	1273882	100.00%	14.547%
42	8.671	1108	1110	1113	rBV4	968	1327	0.10%	0.015%
43	8.842	1123	1138	1147	rBV	406888	792138	62.18%	9.046%
44	9.037	1167	1170	1171	rBV2	1209	1474	0.12%	0.017%
45	9.275	1200	1209	1219	rVV	252299	511751	40.17%	5.844%
46	9.464	1238	1240	1241	rVB	1588	1041	0.08%	0.012%
47	9.494	1241	1245	1246	rBV4	1455	1475	0.12%	0.017%
48	9.592	1257	1261	1267	rVB7	2242	5078	0.40%	0.058%
49	9.640	1267	1269	1273	rBV3	2321	3998	0.31%	0.046%
50	9.744	1285	1286	1288	rBV2	1026	1075	0.08%	0.012%
51	9.805	1295	1296	1300	rBV3	1011	802	0.06%	0.009%
52	9.896	1304	1311	1315	rBV8	2638	5943	0.47%	0.068%
53	9.951	1317	1320	1321	rBV3	1171	1154	0.09%	0.013%
54	10.031	1327	1333	1341	rVB	121139	226938	17.81%	2.592%
55	10.323	1373	1381	1388	rBV	536509	935981	73.47%	10.689%
56	10.573	1416	1422	1431	rBV	81953	148256	11.64%	1.693%
57	10.707	1438	1444	1451	rVB2	36026	69662	5.47%	0.796%
58	10.841	1464	1466	1470	rVB5	2919	3567	0.28%	0.041%
59	10.921	1473	1479	1494	rBV	116560	206945	16.25%	2.363%
60	11.067	1497	1503	1510	rVB2	31007	56329	4.42%	0.643%
61	11.171	1516	1520	1528	rVB7	5156	10306	0.81%	0.118%
62	11.329	1542	1546	1548	rBV4	1215	1930	0.15%	0.022%
63	11.439	1553	1564	1570	rVV2	15533	31543	2.48%	0.360%
64	11.628	1587	1595	1607	rBV	569702	954744	74.95%	10.903%
65	11.914	1640	1642	1643	rBV2	1618	921	0.07%	0.011%
66	11.969	1649	1651	1655	rVB4	1352	1419	0.11%	0.016%
67	12.305	1702	1706	1707	rBV4	1183	1591	0.12%	0.018%
68	12.469	1729	1733	1734	rBV4	1257	1634	0.13%	0.019%
69	12.518	1737	1741	1744	rBV6	1251	2297	0.18%	0.026%
70	12.603	1747	1755	1762	rBV4	22258	46954	3.69%	0.536%
71	12.689	1762	1769	1777	rBV	211137	344803	27.07%	3.938%
72	12.932	1804	1809	1816	rVB5	8313	15818	1.24%	0.181%
73	13.085	1831	1834	1836	rVB3	1053	842	0.07%	0.010%
74	13.140	1840	1843	1844	rBV3	1321	1459	0.11%	0.017%
75	13.402	1882	1886	1893	rVB8	4025	7402	0.58%	0.085%
76	13.463	1894	1896	1898	rBV3	1285	1419	0.11%	0.016%

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 Title : SFAM01.0

77	13.554	1904	1911	1918	rBV	588913	909724	71.41%	10.389%
78	13.853	1953	1960	1970	rBV	469159	790199	62.03%	9.024%
79	14.005	1983	1985	1990	rVB6	1822	2630	0.21%	0.030%
80	14.060	1990	1994	1999	rBV	8350	14137	1.11%	0.161%
81	14.493	2063	2065	2067	rBV3	1584	1182	0.09%	0.013%
82	14.621	2084	2086	2092	rBV7	1873	2324	0.18%	0.027%
83	14.713	2099	2101	2106	rBV5	2662	3505	0.28%	0.040%
84	14.828	2116	2120	2122	rBV4	1218	1682	0.13%	0.019%
85	14.908	2132	2133	2135	rVB2	2017	1149	0.09%	0.013%
86	14.950	2138	2140	2141	rBV2	1011	746	0.06%	0.009%
87	14.993	2145	2147	2148	rBV2	1067	751	0.06%	0.009%
88	15.048	2153	2156	2157	rVB3	1064	856	0.07%	0.010%
89	15.115	2160	2167	2169	rBV6	1508	2520	0.20%	0.029%
90	15.139	2169	2171	2174	rVB4	1731	1369	0.11%	0.016%
91	15.206	2180	2182	2187	rVB6	811	1220	0.10%	0.014%
92	15.261	2189	2191	2195	rVB4	1255	1205	0.09%	0.014%
93	15.334	2201	2203	2204	rBV	1236	1295	0.10%	0.015%
94	15.432	2211	2219	2223	rBV2	8357	14518	1.14%	0.166%
95	15.548	2235	2238	2243	rVB5	2176	3245	0.25%	0.037%
96	15.597	2244	2246	2250	rVB4	1129	1110	0.09%	0.013%
97	15.993	2309	2311	2314	rBV4	852	880	0.07%	0.010%
98	16.200	2343	2345	2347	rBV3	1150	1077	0.08%	0.012%
99	16.395	2376	2377	2380	rVB3	1523	864	0.07%	0.010%
100	16.682	2421	2424	2426	rBV3	973	934	0.07%	0.011%

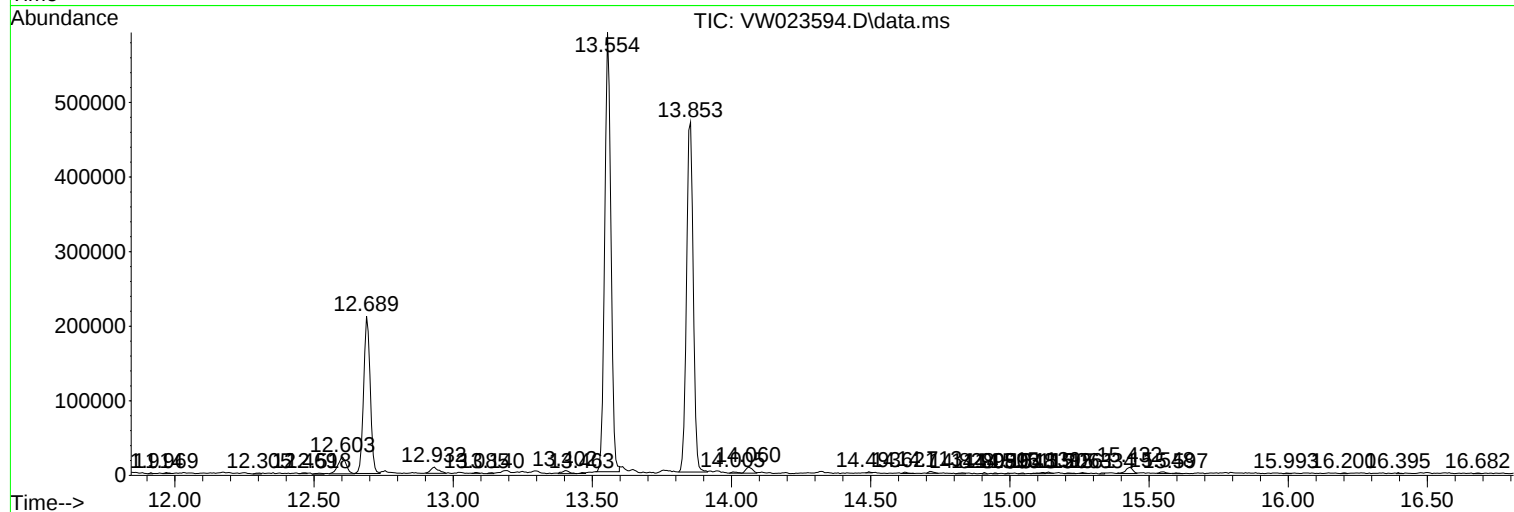
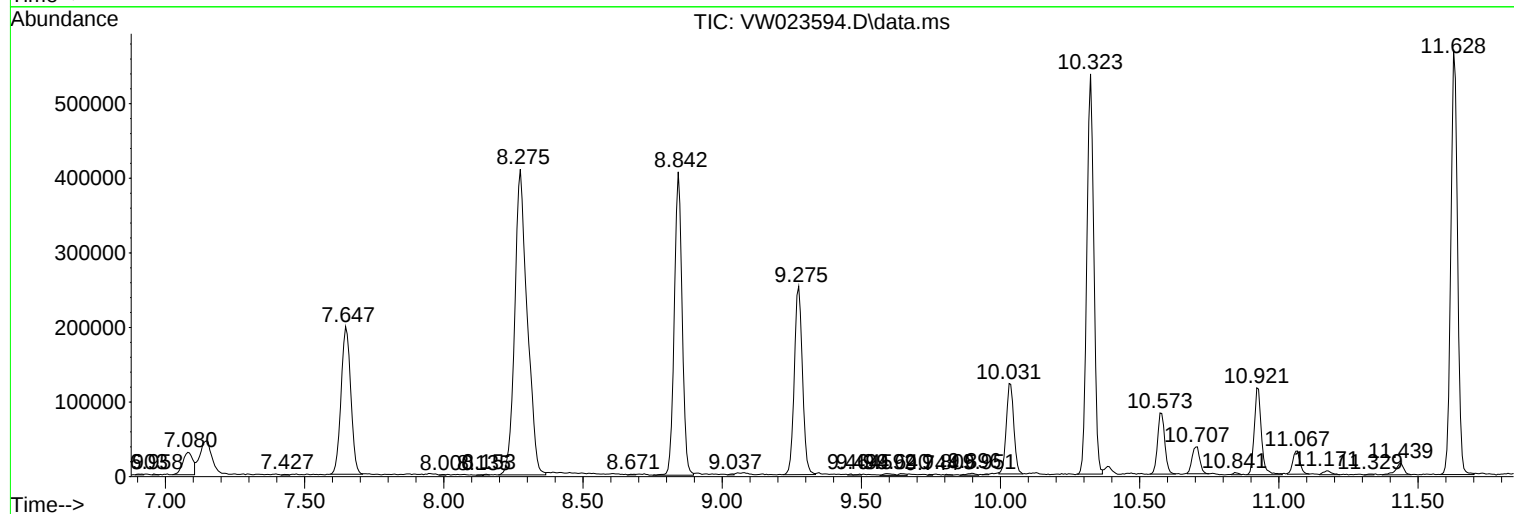
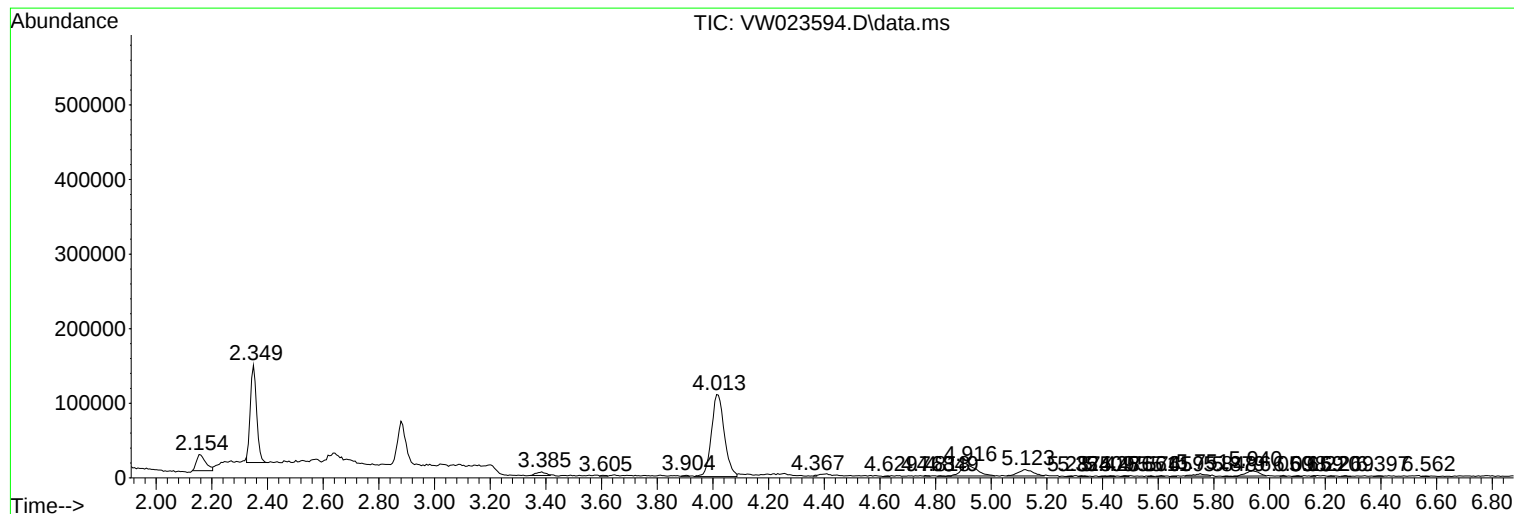
Sum of corrected areas: 8756778

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0

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



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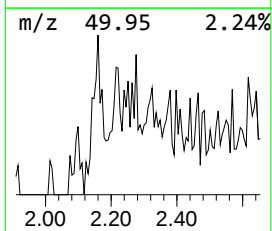
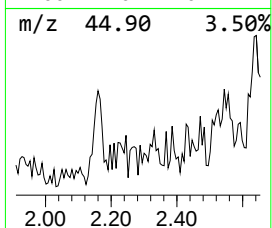
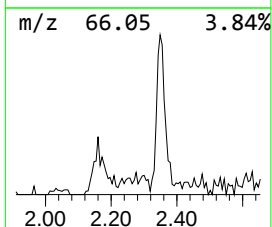
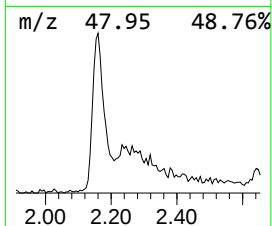
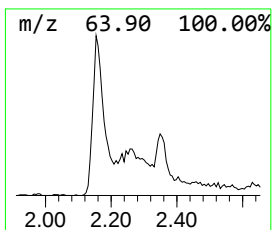
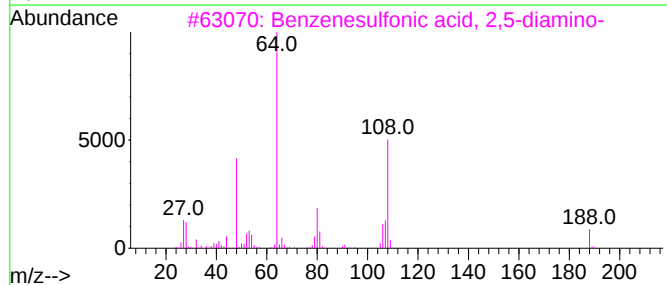
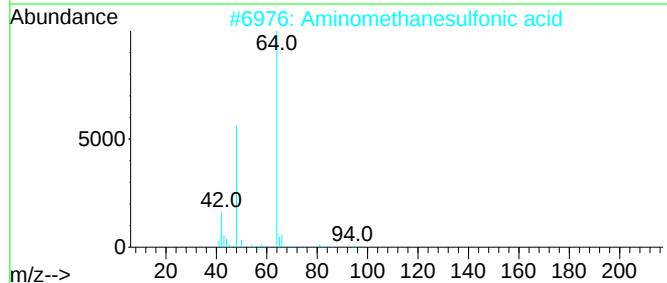
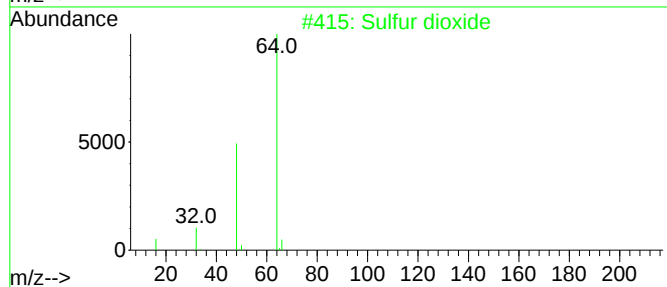
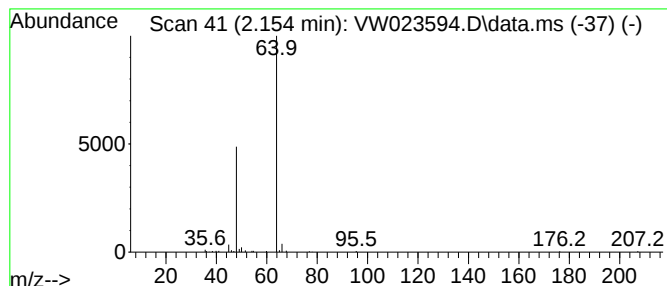
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.154	1.59 ug/L	50234	1,4-Difluorobenzene	8.842

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	64
3			Benzenesulfonic acid, 2,5-diamino-	188	C6H8N2O3S	000088-45-9	9
4			2,4,6-Triamino-5-pyrimidinyl hyd...	221	C4H7N5O4S	071552-23-3	9
5			4,6-Diamino-5-pyrimidinyl hydrog...	206	C4H6N4O4S	071525-41-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.154	1.6	ug/L	50234	1	8.842	792138	25.0