

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050622\
 Data File : VW022902.D
 Acq On : 06 May 2022 20:56
 Operator : SY/VA
 Sample : N2714-02
 Misc : 4.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW2X5

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW022902.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	36	41	50	rBV	33503	82743	7.50%	1.083%
2	2.349	69	73	81	rVB	119629	196701	17.82%	2.575%
3	2.885	155	161	170	rVB	77946	162439	14.72%	2.126%
4	3.288	225	227	228	rBV2	1113	842	0.08%	0.011%
5	3.324	231	233	237	rVB5	1380	1384	0.13%	0.018%
6	3.373	237	241	243	rBV5	2272	3311	0.30%	0.043%
7	3.483	257	259	261	rVB3	1023	871	0.08%	0.011%
8	3.696	292	294	296	rVB3	1333	1124	0.10%	0.015%
9	3.849	317	319	321	rBV3	823	913	0.08%	0.012%
10	4.013	336	346	358	rBV	117857	347187	31.46%	4.545%
11	4.367	402	404	405	rBV2	1599	1200	0.11%	0.016%
12	4.592	439	441	443	rBV3	1218	1087	0.10%	0.014%
13	4.818	476	478	480	rVB3	917	796	0.07%	0.010%
14	5.312	556	559	562	rBV4	929	1399	0.13%	0.018%
15	5.544	594	597	599	rVV4	696	836	0.08%	0.011%
16	5.769	630	634	636	rBV5	1004	1170	0.11%	0.015%
17	6.117	687	691	693	rBV3	1030	1495	0.14%	0.020%
18	6.141	693	695	697	rVV2	947	800	0.07%	0.010%
19	6.214	704	707	710	rBV4	884	1062	0.10%	0.014%
20	6.251	711	713	716	rVB4	755	769	0.07%	0.010%
21	6.324	723	725	729	rBV4	1056	1272	0.12%	0.017%
22	6.495	748	753	755	rBV6	668	896	0.08%	0.012%
23	6.525	755	758	760	rBV4	878	904	0.08%	0.012%
24	6.659	777	780	784	rBV4	1038	1276	0.12%	0.017%
25	6.726	789	791	794	rVB3	750	809	0.07%	0.011%
26	6.769	794	798	802	rBV4	1071	1937	0.18%	0.025%
27	6.842	807	810	813	rBV5	875	1234	0.11%	0.016%
28	6.897	818	819	823	rVB4	908	820	0.07%	0.011%
29	6.946	823	827	828	rBV3	756	908	0.08%	0.012%
30	7.080	839	849	856	rBV2	32660	89890	8.15%	1.177%
31	7.324	888	889	893	rVB4	1921	1646	0.15%	0.022%
32	7.372	893	897	899	rVB4	1242	1709	0.15%	0.022%
33	7.403	899	902	904	rBV3	1360	1438	0.13%	0.019%
34	7.537	922	924	927	rBV3	755	788	0.07%	0.010%
35	7.647	933	942	952	rBV	204119	484234	43.88%	6.339%
36	7.842	972	974	977	rBV4	877	777	0.07%	0.010%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

37	7.933	987	989	990	rBV2	1783	1500	0.14%	0.020%
38	8.098	1014	1016	1018	rBV3	891	933	0.08%	0.012%
39	8.122	1018	1020	1022	rVB3	1687	952	0.09%	0.012%
40	8.275	1034	1045	1060	rBV2	366438	1103616	100.00%	14.446%
41	8.519	1083	1085	1088	rBV4	1360	1155	0.10%	0.015%
42	8.695	1112	1114	1115	rBV	1670	914	0.08%	0.012%
43	8.775	1123	1127	1129	rVB5	1552	1202	0.11%	0.016%
44	8.842	1129	1138	1150	rBV	381131	767939	69.58%	10.052%
45	8.951	1155	1156	1159	rVV3	1117	1063	0.10%	0.014%
46	9.275	1200	1209	1221	rVV	254731	519914	47.11%	6.806%
47	9.610	1262	1264	1266	rBV3	1179	868	0.08%	0.011%
48	9.653	1269	1271	1272	rBV2	1282	1228	0.11%	0.016%
49	10.031	1325	1333	1344	rBV	100518	189025	17.13%	2.474%
50	10.323	1373	1381	1389	rBV	505452	894236	81.03%	11.705%
51	10.579	1416	1423	1430	rBV	63172	111389	10.09%	1.458%
52	10.701	1439	1443	1445	rBV4	2635	3372	0.31%	0.044%
53	10.756	1450	1452	1458	rVB6	1721	2845	0.26%	0.037%
54	10.860	1466	1469	1473	rBV5	1296	2073	0.19%	0.027%
55	10.921	1473	1479	1493	rBV	116420	226547	20.53%	2.965%
56	11.232	1528	1530	1532	rBV3	1698	1271	0.12%	0.017%
57	11.274	1535	1537	1539	rVV3	1275	1072	0.10%	0.014%
58	11.366	1549	1552	1554	rBV4	1182	1270	0.12%	0.017%
59	11.494	1571	1573	1577	rVB4	961	1055	0.10%	0.014%
60	11.628	1588	1595	1604	rBV	518390	878487	79.60%	11.499%
61	11.884	1635	1637	1639	rVB3	900	785	0.07%	0.010%
62	11.914	1640	1642	1647	rVB4	882	975	0.09%	0.013%
63	12.042	1659	1663	1664	rBV3	924	1135	0.10%	0.015%
64	12.195	1686	1688	1690	rVB2	986	931	0.08%	0.012%
65	12.231	1692	1694	1696	rVV2	844	797	0.07%	0.010%
66	12.292	1699	1704	1706	rBV6	1026	1268	0.11%	0.017%
67	12.329	1706	1710	1711	rBV4	933	1125	0.10%	0.015%
68	12.457	1728	1731	1732	rBV2	833	901	0.08%	0.012%
69	12.506	1736	1739	1741	rBV4	753	859	0.08%	0.011%
70	12.609	1749	1756	1762	rBV9	3523	9251	0.84%	0.121%
71	12.689	1762	1769	1779	rVB	198351	315567	28.59%	4.131%
72	12.786	1783	1785	1788	rVB3	908	833	0.08%	0.011%
73	12.829	1791	1792	1795	rBV3	1085	782	0.07%	0.010%
74	12.939	1805	1810	1811	rBV5	3578	5220	0.47%	0.068%
75	13.042	1824	1827	1830	rVB5	1051	1423	0.13%	0.019%
76	13.085	1830	1834	1837	rBV5	1550	2016	0.18%	0.026%

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 Title : SFAM01.0

77	13.249	1854	1861	1866	rBV6	4046	8271	0.75%	0.108%
78	13.298	1866	1869	1871	rVV3	1872	1900	0.17%	0.025%
79	13.499	1898	1902	1904	rBV5	2740	4291	0.39%	0.056%
80	13.554	1904	1911	1920	rVB	407253	636101	57.64%	8.327%
81	13.731	1938	1940	1942	rBV3	1608	1660	0.15%	0.022%
82	13.847	1953	1959	1967	rBV	294923	503929	45.66%	6.596%
83	14.073	1992	1996	1997	rBV4	1377	1633	0.15%	0.021%
84	14.188	2012	2015	2017	rVV4	838	854	0.08%	0.011%
85	14.310	2032	2035	2036	rBV3	1003	1061	0.10%	0.014%
86	14.438	2054	2056	2061	rVB5	1036	1205	0.11%	0.016%
87	14.713	2100	2101	2106	rVB5	3115	3810	0.35%	0.050%
88	14.755	2106	2108	2110	rBV3	1220	1043	0.09%	0.014%
89	14.896	2129	2131	2134	rVB3	965	781	0.07%	0.010%
90	15.054	2155	2157	2159	rBV2	813	855	0.08%	0.011%
91	15.371	2204	2209	2213	rBV8	1755	3557	0.32%	0.047%
92	15.542	2234	2237	2241	rBV5	1833	2059	0.19%	0.027%
93	15.682	2258	2260	2263	rVB4	1053	833	0.08%	0.011%
94	15.792	2275	2278	2279	rBV2	821	885	0.08%	0.012%
95	15.865	2288	2290	2293	rBV4	987	1262	0.11%	0.017%
96	16.036	2316	2318	2323	rBV5	814	1257	0.11%	0.016%
97	16.164	2337	2339	2343	rBV5	849	1297	0.12%	0.017%
98	16.322	2363	2365	2369	rVB5	1521	1922	0.17%	0.025%
99	16.365	2369	2372	2373	rBV3	1242	1088	0.10%	0.014%
100	16.615	2411	2413	2417	rBV5	1230	1450	0.13%	0.019%

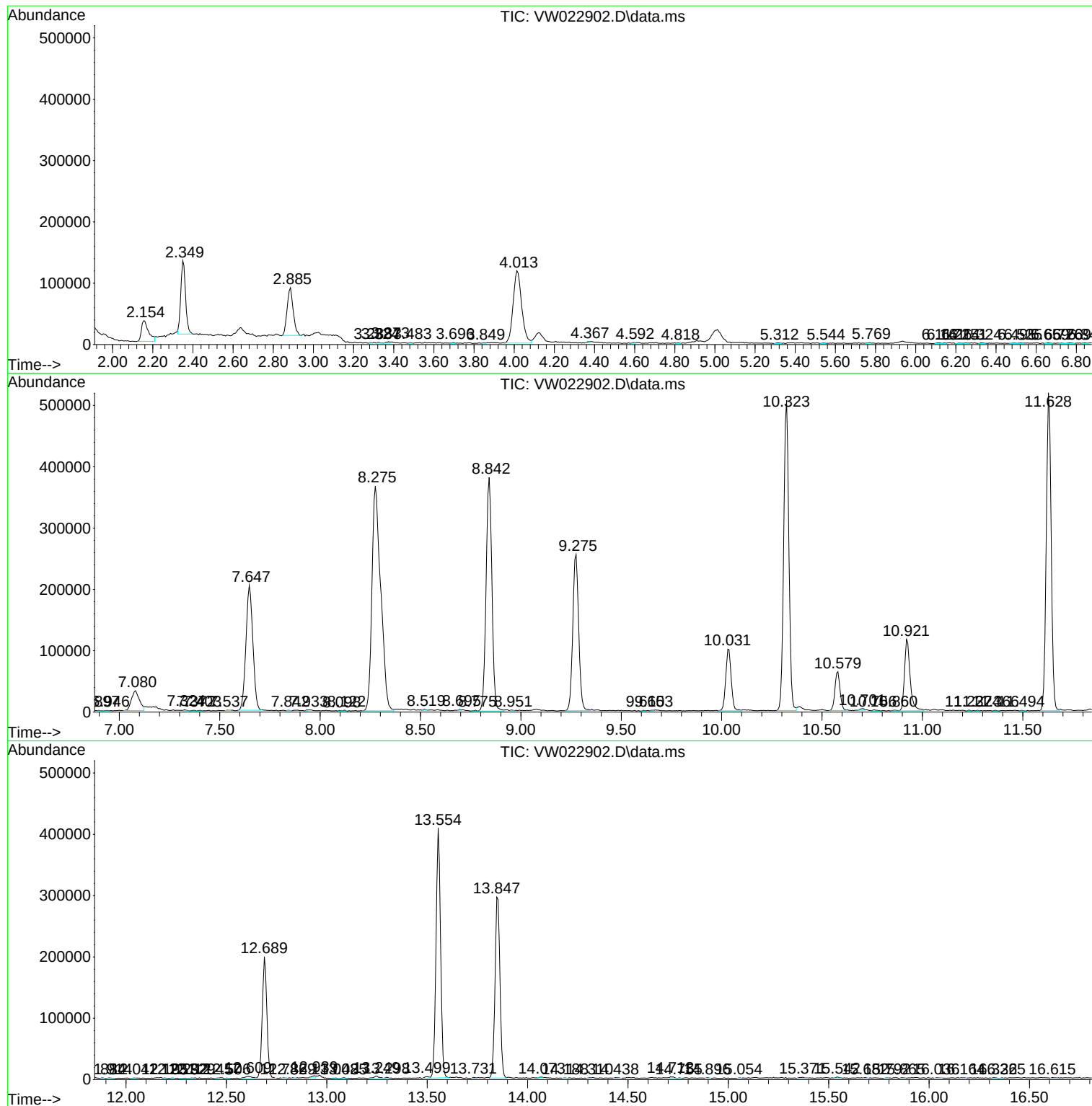
Sum of corrected areas: 7639465

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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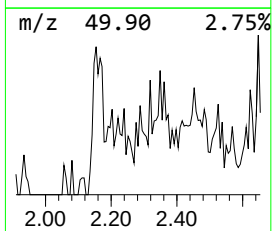
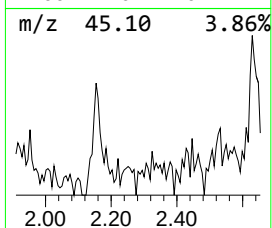
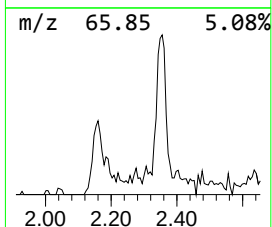
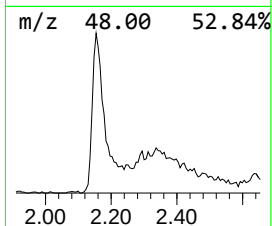
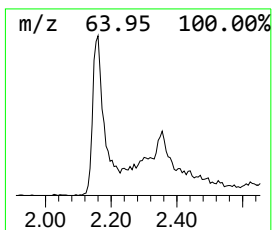
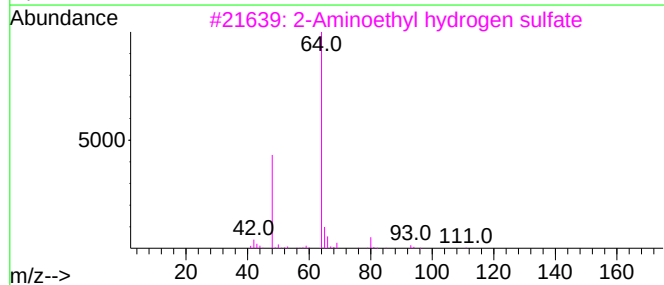
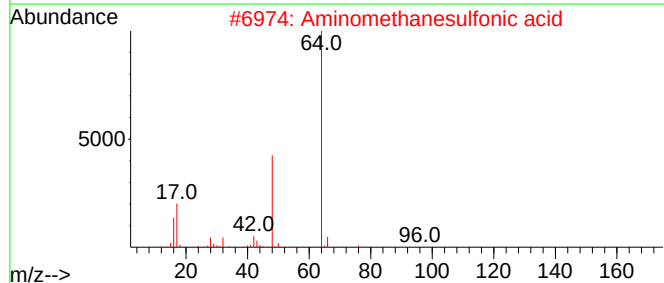
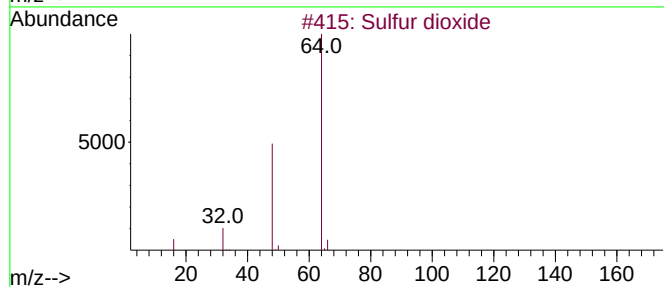
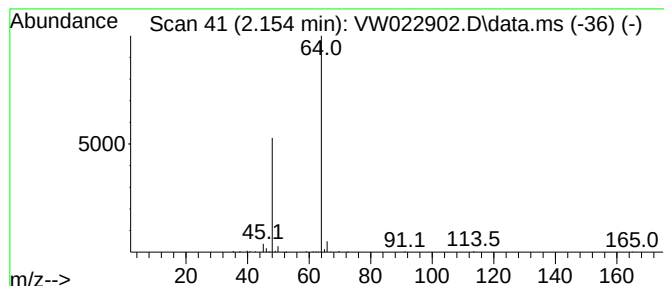
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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.
2.154	2.69 ug/L	82743	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
4			1,1,1,2,2,3,3,4,4,5,5-Undecafluor...	602	C10F22O2S	1000486-78-5	64
5			(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.154	2.7	ug/L	82743	1	8.842	767939	25.0