

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021523\
 Data File : VY012607.D
 Acq On : 15 Feb 2023 12:09
 Operator : KP/MD
 Sample : 01552-17
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-02-0-2.0

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_Y\methods\82Y020723S.M
 Title : SW846 8260

Signal : TIC: VY012607.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.046	32	37	43	rVV	5280	7441	36.01%	5.753%
2	2.119	47	49	52	rBV	274	300	1.45%	0.232%
3	2.174	56	58	63	rVB	375	491	2.38%	0.380%
4	2.211	63	64	67	rBV2	280	364	1.76%	0.281%
5	2.235	67	68	71	rVB2	295	279	1.35%	0.216%
6	2.339	84	85	88	rVB	216	217	1.05%	0.168%
7	2.369	88	90	91	rBV	276	220	1.06%	0.170%
8	2.436	99	101	102	rVB	303	215	1.04%	0.166%
9	2.509	107	113	117	rBV4	509	1194	5.78%	0.923%
10	2.784	155	158	161	rBV3	323	544	2.63%	0.421%
11	2.820	161	164	167	rVV3	184	276	1.34%	0.213%
12	2.912	175	179	181	rBV2	251	308	1.49%	0.238%
13	2.936	181	183	186	rVV	151	230	1.11%	0.178%
14	2.967	186	188	191	rVV	227	286	1.38%	0.221%
15	3.003	191	194	196	rVV2	286	271	1.31%	0.210%
16	3.338	248	249	254	rVB2	154	212	1.03%	0.164%
17	3.460	265	269	271	rBV	130	217	1.05%	0.168%
18	4.082	369	371	372	rVV	304	303	1.47%	0.234%
19	4.101	372	374	380	rVB2	539	894	4.33%	0.691%
20	4.198	387	390	393	rVB	226	257	1.24%	0.199%
21	4.308	405	408	411	rBV	210	274	1.33%	0.212%
22	4.716	472	475	476	rBV2	335	380	1.84%	0.294%
23	6.240	721	725	728	rBV	128	215	1.04%	0.166%
24	6.832	819	822	825	rBV	153	209	1.01%	0.162%
25	6.960	838	843	844	rBV2	243	384	1.86%	0.297%
26	7.124	865	870	874	rBV	160	289	1.40%	0.223%
27	7.716	961	967	973	rBV4	1443	3278	15.87%	2.535%
28	7.789	973	979	989	rVB2	5606	11558	55.94%	8.937%
29	8.142	1027	1037	1049	rBV3	3069	7339	35.52%	5.675%
30	8.691	1120	1127	1136	rVB	7636	14249	68.97%	11.017%
31	9.057	1183	1187	1193	rBV	157	352	1.70%	0.272%
32	10.087	1353	1356	1358	rVB	232	273	1.32%	0.211%
33	10.179	1364	1371	1380	rVV	11989	20661	100.00%	15.975%
34	10.593	1436	1439	1441	rBV	239	246	1.19%	0.190%
35	10.612	1441	1442	1446	rVV	177	221	1.07%	0.171%
36	10.782	1467	1470	1473	rVB	300	312	1.51%	0.241%

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37	10.831	1473	1478	1480	rBV2	163	312	1.51%	0.241%
38	10.941	1494	1496	1499	rBV	205	253	1.22%	0.196%
39	11.307	1553	1556	1560	rVB	199	320	1.55%	0.247%
40	11.368	1564	1566	1569	rBV	229	252	1.22%	0.195%
41	11.489	1578	1586	1594	rBV	11567	18544	89.75%	14.338%
42	11.709	1619	1622	1627	rBV2	242	326	1.58%	0.252%
43	11.782	1630	1634	1639	rBV2	179	407	1.97%	0.315%
44	11.995	1665	1669	1670	rBV2	205	258	1.25%	0.199%
45	12.483	1744	1749	1754	rBV2	7632	11661	56.44%	9.016%
46	12.599	1765	1768	1770	rVB	195	212	1.03%	0.164%
47	12.818	1803	1804	1808	rVB3	349	329	1.59%	0.254%
48	12.855	1808	1810	1814	rVB	167	212	1.03%	0.164%
49	13.331	1884	1888	1890	rBV	160	225	1.09%	0.174%
50	13.422	1899	1903	1911	rVV2	8660	13645	66.04%	10.550%
51	13.910	1980	1983	1989	rVB	284	503	2.43%	0.389%
52	13.965	1989	1992	1993	rBV	305	346	1.67%	0.268%
53	14.160	2022	2024	2026	rBV	211	207	1.00%	0.160%
54	14.221	2031	2034	2038	rBV3	311	433	2.10%	0.335%
55	14.452	2069	2072	2076	rVB2	268	266	1.29%	0.206%
56	14.593	2089	2095	2096	rBV2	235	337	1.63%	0.261%
57	14.769	2123	2124	2127	rBV2	234	234	1.13%	0.181%
58	15.013	2161	2164	2166	rBV3	202	245	1.19%	0.189%
59	15.147	2184	2186	2188	rVB	261	264	1.28%	0.204%
60	15.220	2196	2198	2200	rBV2	306	235	1.14%	0.182%
61	15.312	2209	2213	2219	rVB4	181	320	1.55%	0.247%
62	15.373	2219	2223	2225	rBV2	170	207	1.00%	0.160%
63	15.489	2237	2242	2243	rBV2	317	405	1.96%	0.313%
64	15.592	2258	2259	2265	rBV3	263	369	1.79%	0.285%
65	15.684	2271	2274	2276	rVV2	263	330	1.60%	0.255%
66	16.104	2340	2343	2345	rVV3	225	252	1.22%	0.195%
67	16.135	2345	2348	2350	rVV2	249	301	1.46%	0.233%
68	16.184	2353	2356	2359	rVV2	179	298	1.44%	0.230%
69	16.287	2372	2373	2376	rVB	283	209	1.01%	0.162%
70	16.428	2394	2396	2400	rVV2	328	432	2.09%	0.334%
71	16.489	2403	2406	2408	rBV2	365	368	1.78%	0.285%
72	16.574	2419	2420	2425	rVB2	330	317	1.53%	0.245%
73	16.629	2425	2429	2431	rBV4	254	343	1.66%	0.265%
74	16.665	2431	2435	2438	rBV3	223	396	1.92%	0.306%

Sum of corrected areas: 129332

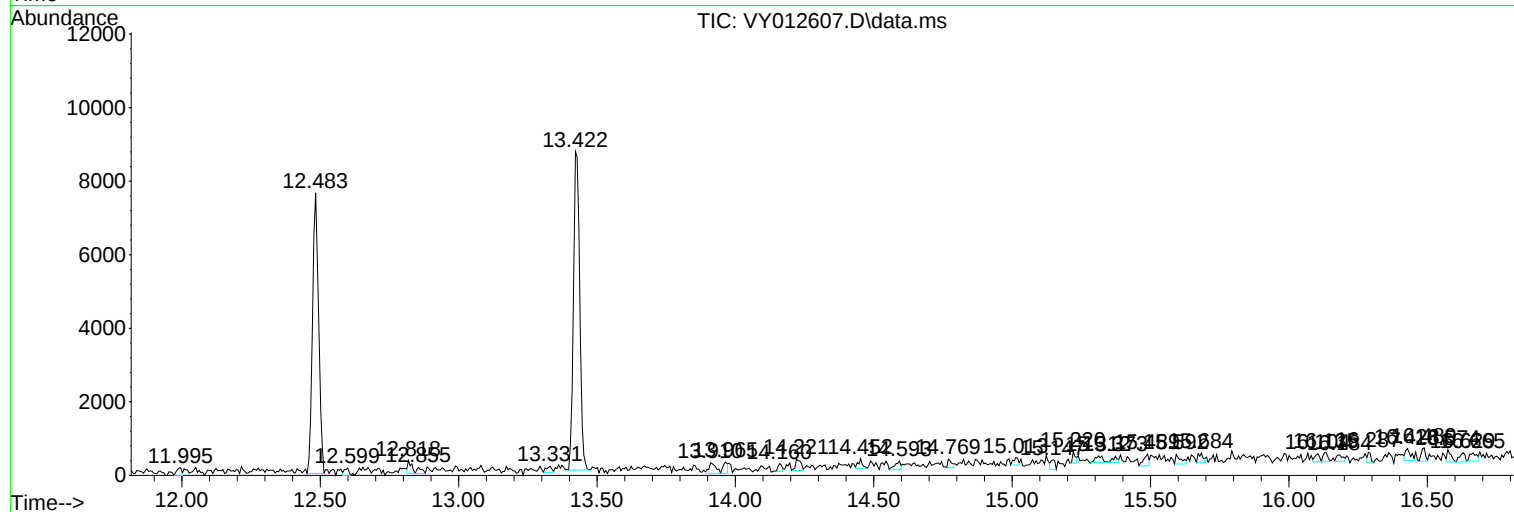
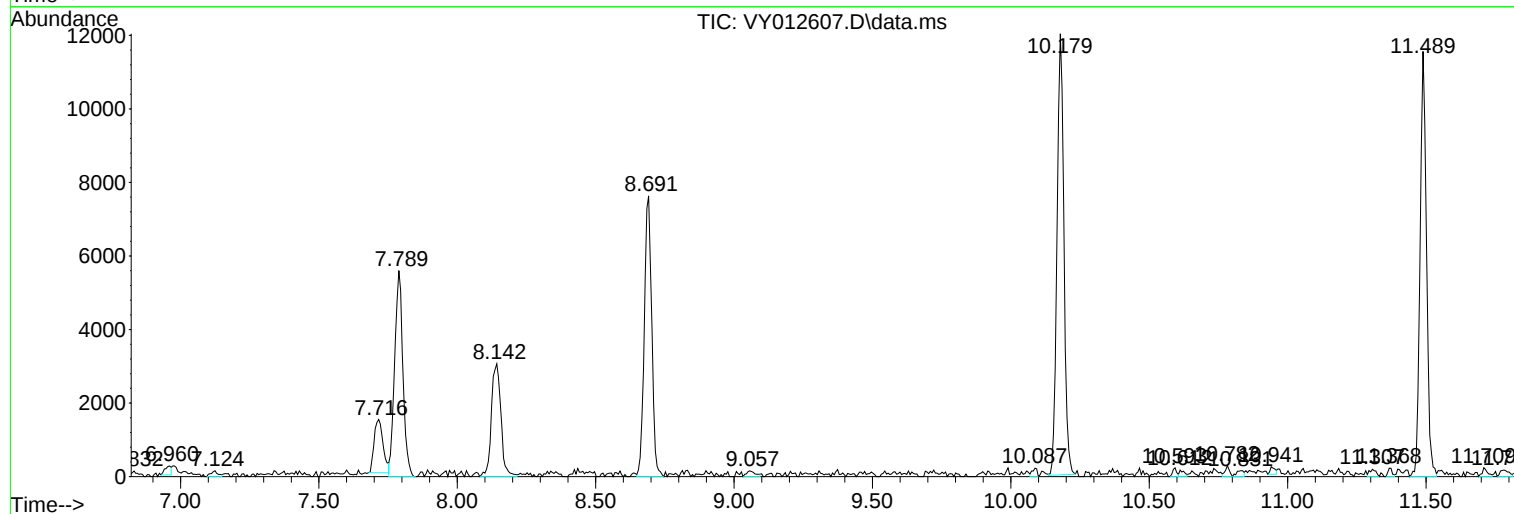
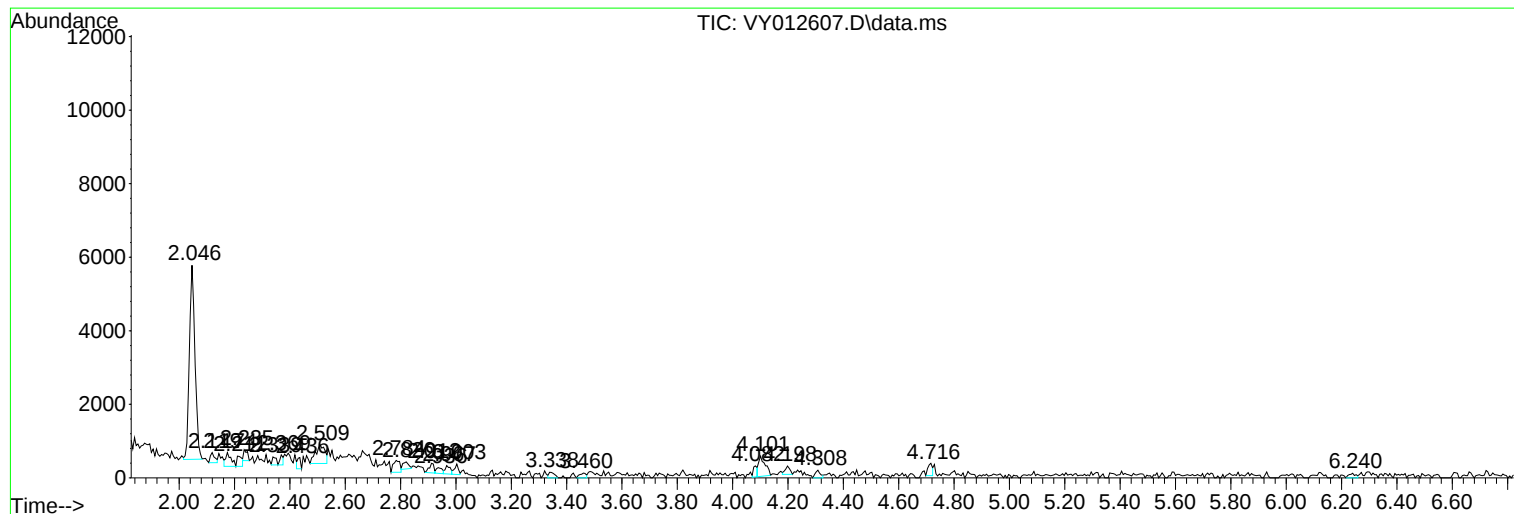
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
Quant Title : SW846 8260

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



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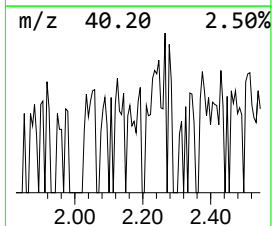
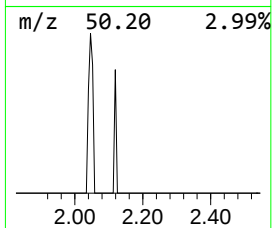
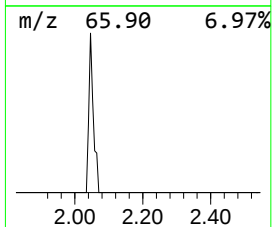
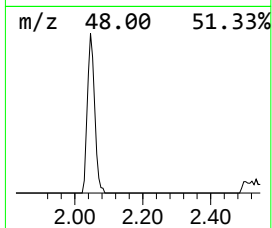
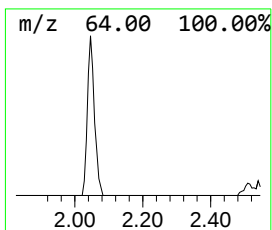
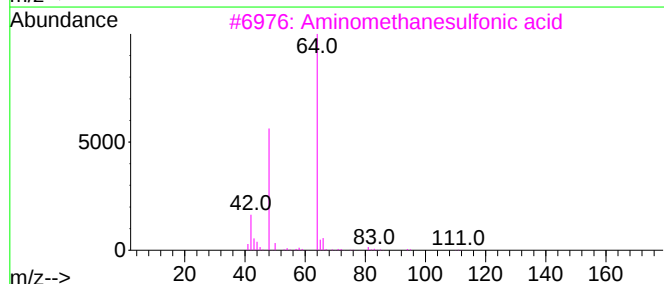
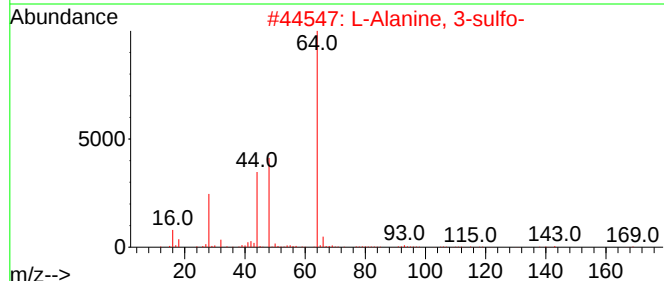
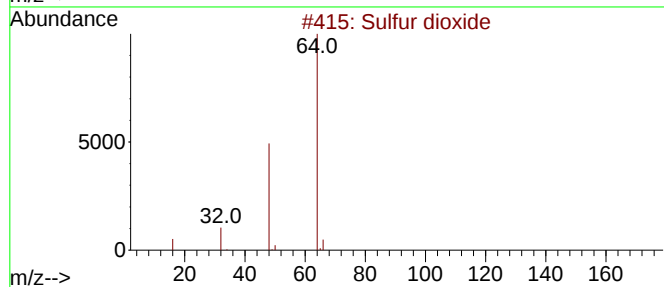
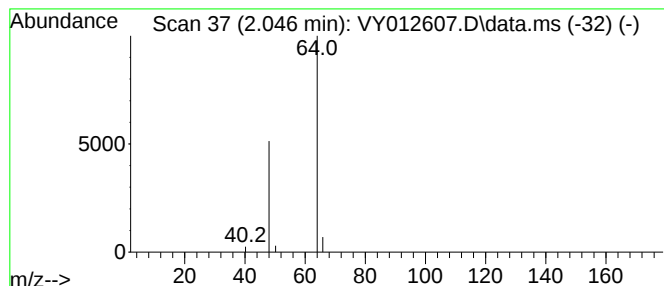
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.046	32.19 ug/l	7441	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.046	32.2	ug/l	7441	1	7.789	11558	50.0