

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062521\
 Data File : VY005223.D
 Acq On : 25 Jun 2021 13:20
 Operator : SY/MD
 Sample : M2832-01
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3-WC

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\82Y062221S.M
 Title : SW846 8260

Signal : TIC: VY005223.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.223	62	66	68	rBV5	852	1249	1.10%	0.189%
2	2.521	113	115	118	rBV4	1327	1462	1.29%	0.221%
3	2.936	178	183	198	rVB	6498	23736	20.90%	3.595%
4	3.960	344	351	361	rBV5	1061	3100	2.73%	0.470%
5	4.728	471	477	482	rVB4	534	1313	1.16%	0.199%
6	7.728	961	969	975	rBV	17996	40776	35.91%	6.176%
7	7.801	975	981	990	rVB	27632	58719	51.71%	8.893%
8	8.149	1026	1038	1047	rBV	14483	32959	29.03%	4.992%
9	8.697	1118	1128	1142	rVB	42756	82051	72.26%	12.427%
10	10.185	1364	1372	1379	rBV	67225	113551	100.00%	17.198%
11	10.581	1432	1437	1444	rVB	3235	5847	5.15%	0.886%
12	11.319	1554	1558	1567	rVB	2713	4427	3.90%	0.670%
13	11.495	1580	1587	1595	rBV	58971	96974	85.40%	14.687%
14	11.703	1616	1621	1627	rVB3	916	1406	1.24%	0.213%
15	12.483	1743	1749	1756	rVB2	45902	76340	67.23%	11.562%
16	13.123	1850	1854	1858	rVV3	805	1260	1.11%	0.191%
17	13.190	1861	1865	1869	rVB	1173	1593	1.40%	0.241%
18	13.373	1890	1895	1898	rBV4	1867	2551	2.25%	0.386%
19	13.428	1898	1904	1913	rVV	50444	78141	68.82%	11.835%
20	13.702	1944	1949	1952	rBV2	1863	2558	2.25%	0.387%
21	13.745	1952	1956	1960	rVB3	1149	1478	1.30%	0.224%
22	13.965	1988	1992	2000	rVB4	2135	3276	2.89%	0.496%
23	14.489	2072	2078	2081	rBV5	1740	3577	3.15%	0.542%
24	14.672	2106	2108	2115	rVB6	1755	2697	2.38%	0.408%
25	15.007	2159	2163	2168	rVB3	2472	4404	3.88%	0.667%
26	15.074	2168	2174	2175	rBV4	759	1233	1.09%	0.187%
27	15.117	2178	2181	2184	rVB5	1604	2153	1.90%	0.326%
28	15.239	2195	2201	2207	rBV2	2543	5097	4.49%	0.772%
29	15.324	2210	2215	2218	rVB6	1252	2353	2.07%	0.356%
30	15.428	2227	2232	2237	rVB6	2170	3988	3.51%	0.604%

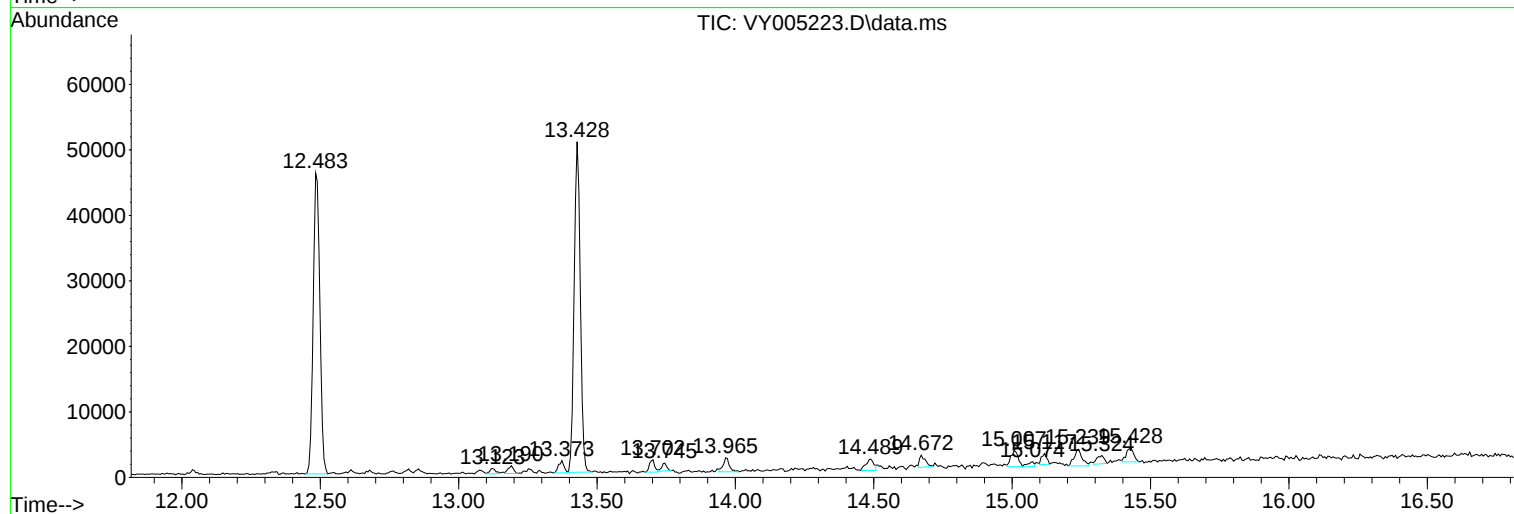
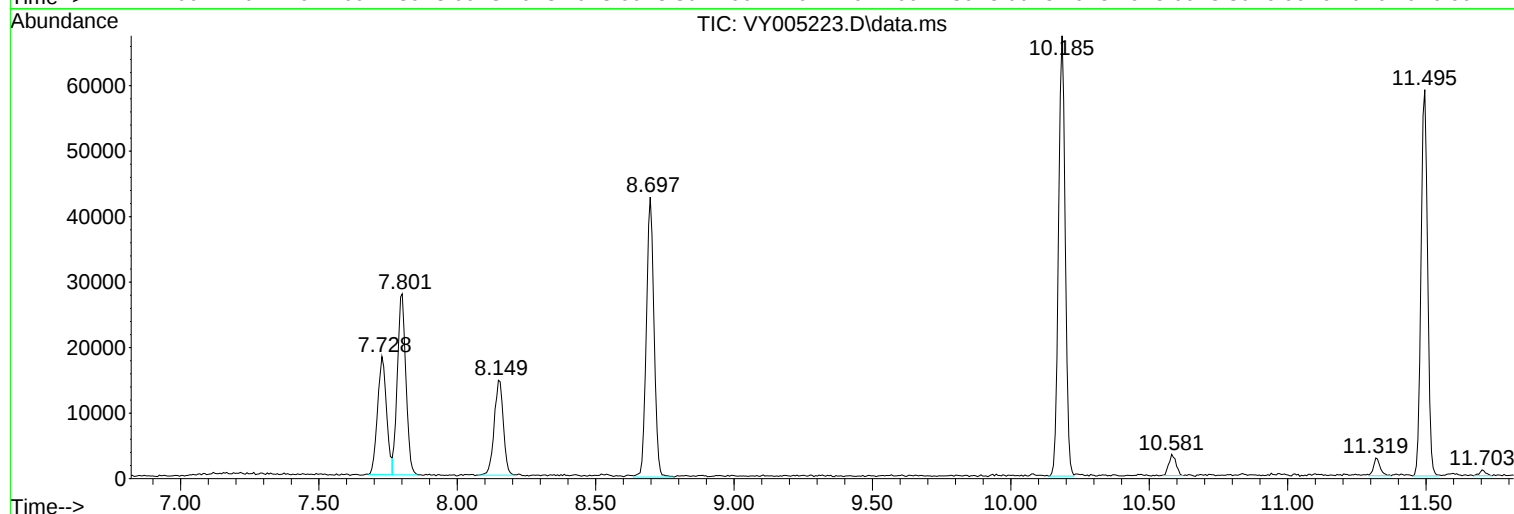
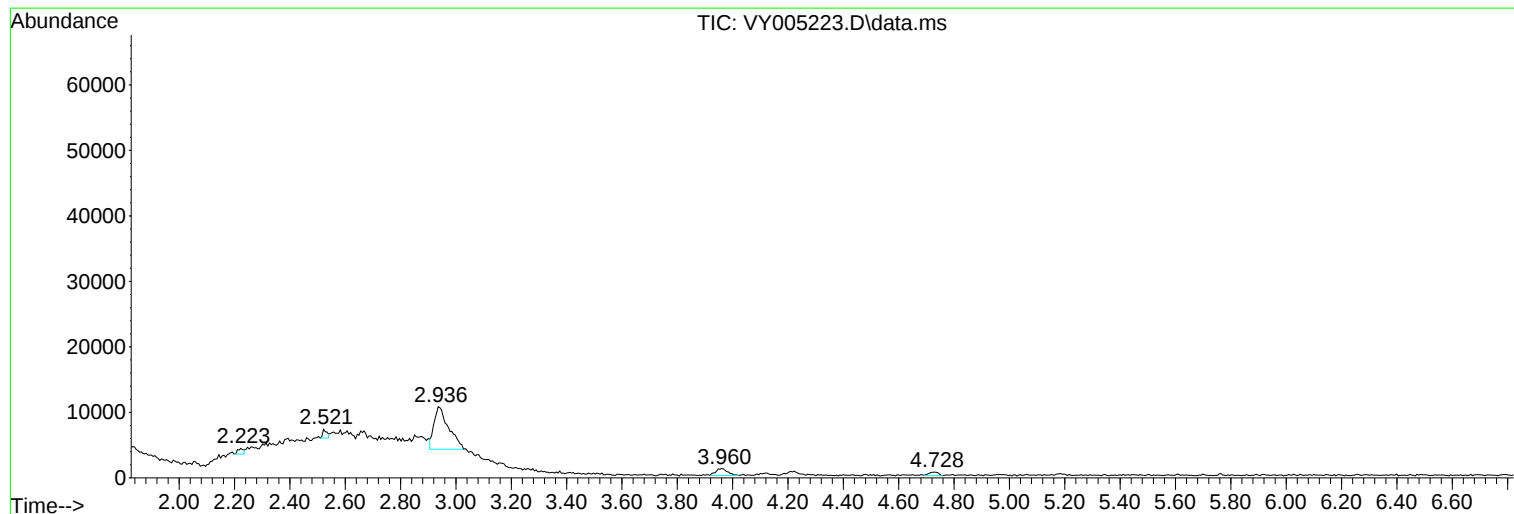
Sum of corrected areas: 660269

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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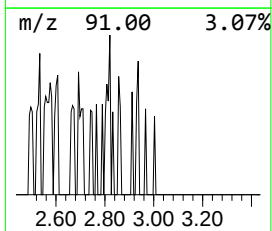
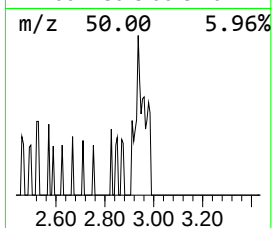
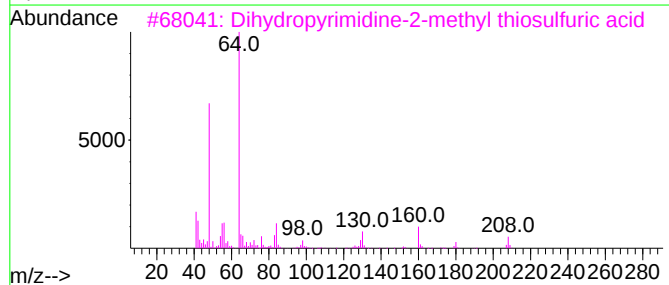
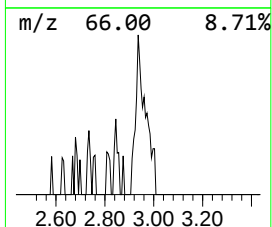
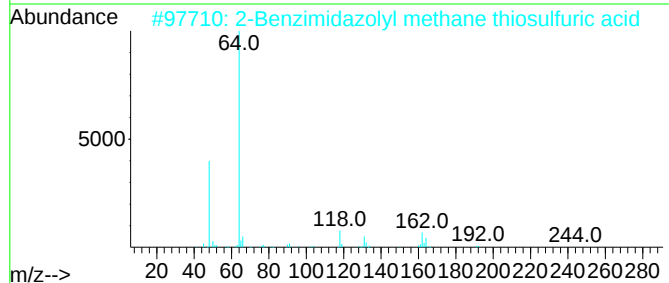
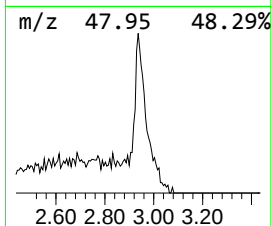
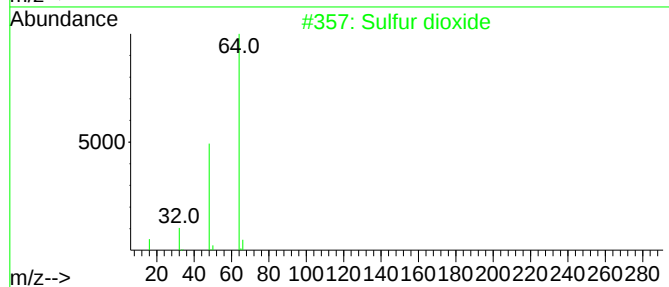
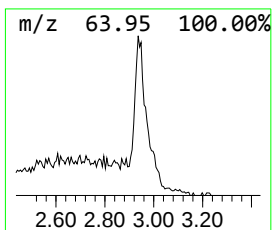
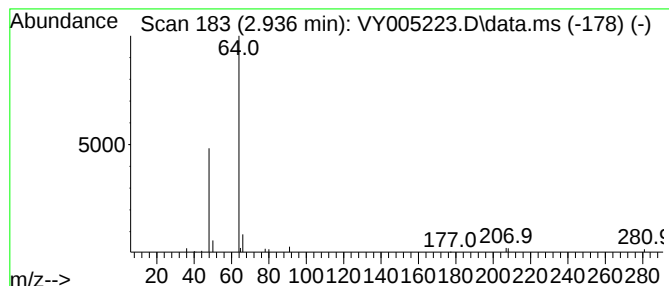
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.936	20.21 ug/l	23736	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			2-Benzimidazolyl methane thiosul...	244	C8H8N2O3S2	1000256-39-2	64
3			Dihydropyrimidine-2-methyl thios...	208	C5H8N2O3S2	1000256-28-8	64
4			Thiosulfuric acid S-[2-[[5-[O-to...	347	C15H25N04S2	038920-47-7	9
5			Benzenesulfonic acid, 2,5-diamino-	188	C6H8N2O3S	000088-45-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.936	20.2	ug/l	23736	1	7.801	58719	50.0