

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080421\
 Data File : VY005537.D
 Acq On : 04 Aug 2021 15:01
 Operator : SY/MD
 Sample : M3271-04
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2

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\82Y080221S.M

Title : SW846 8260

Signal : TIC: VY005537.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.058	34	39	53	rBV	32731	68508	6.12%	1.104%
2	4.729	466	477	491	rBV3	25280	82053	7.33%	1.323%
3	5.759	635	646	655	rBV3	7250	23334	2.08%	0.376%
4	7.728	959	969	974	rBV	147329	349081	31.19%	5.628%
5	7.795	974	980	991	rVB	241851	552692	49.39%	8.911%
6	8.149	1028	1038	1051	rBV	150872	326728	29.19%	5.268%
7	8.697	1118	1128	1138	rVB	393301	770954	68.89%	12.429%
8	9.752	1291	1301	1308	rVB	6500	13147	1.17%	0.212%
9	10.185	1365	1372	1380	rBV	669277	1119138	100.00%	18.043%
10	10.581	1429	1437	1443	rBV	12254	22071	1.97%	0.356%
11	11.496	1579	1587	1594	rBV	620985	1021490	91.27%	16.469%
12	12.483	1742	1749	1758	rBV	538235	822783	73.52%	13.265%
13	13.428	1897	1904	1911	rBV	700596	1030660	92.09%	16.616%

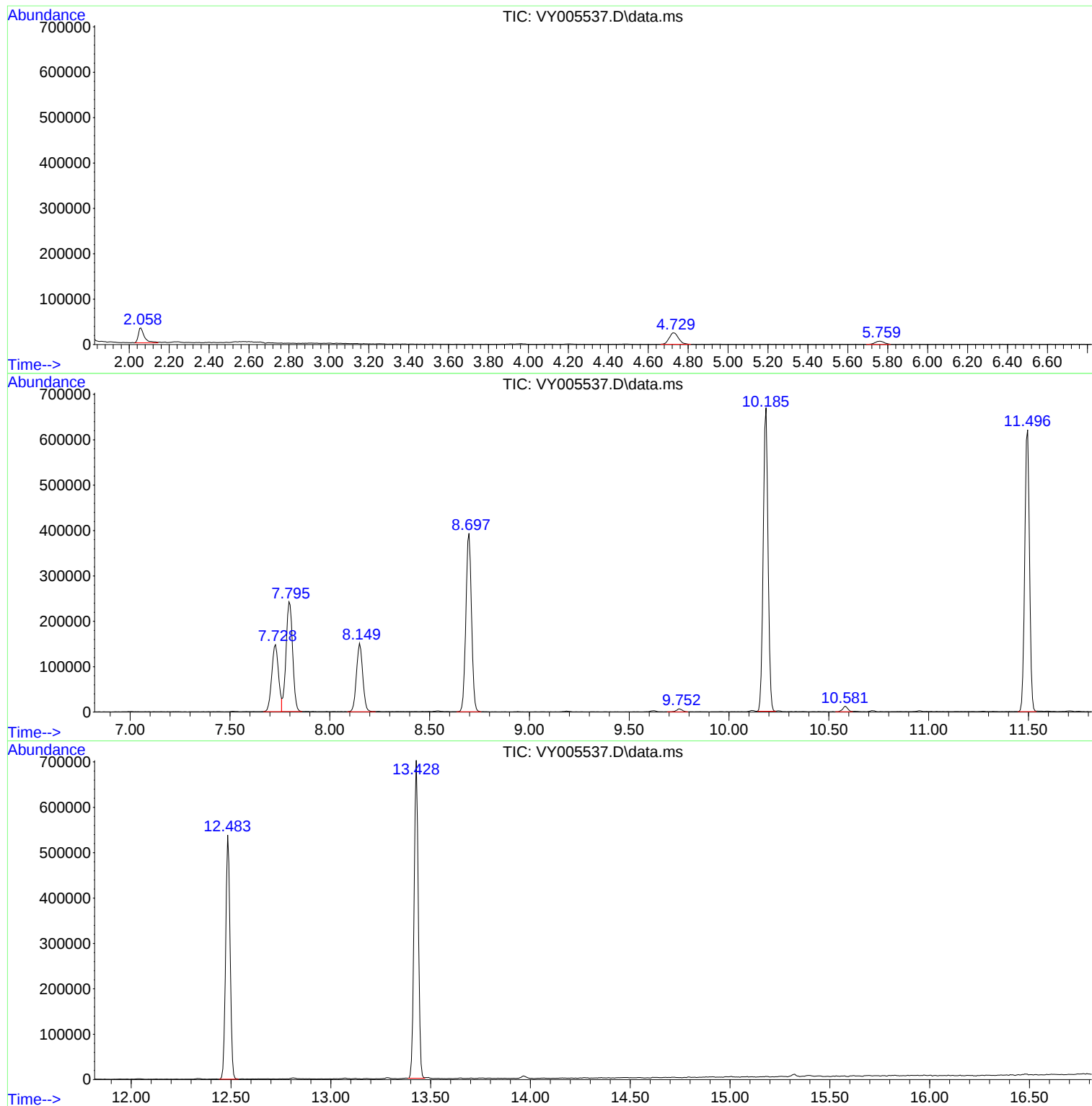
Sum of corrected areas: 6202639

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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



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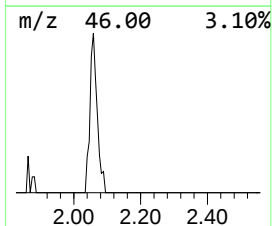
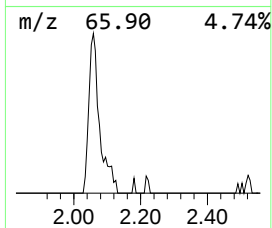
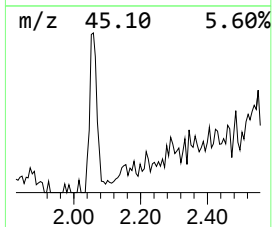
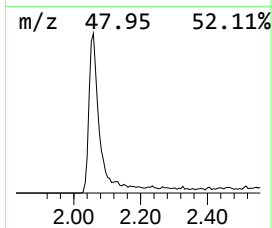
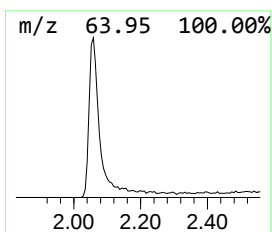
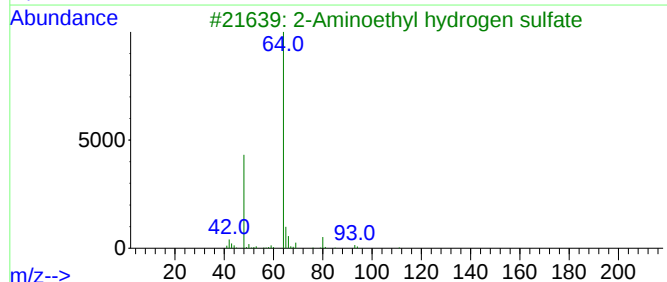
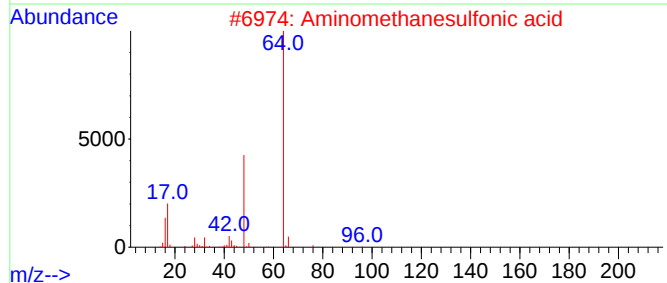
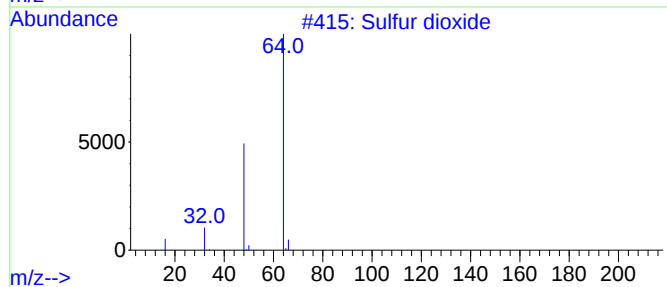
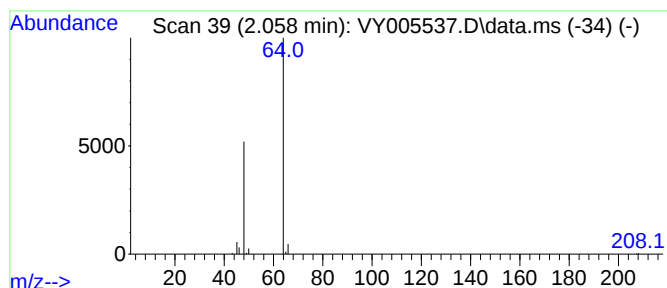
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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.
2.058	6.20 ug/l	68508	Pentafluorobenzene	7.795

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-Undecafluorooctane	602	C10F22O2S	1000486-78-5	64
5			S-2-[4-Glutarimidobutylamino]ethanol	324	C11H20N2O5S2	031701-78-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.058	6.2	ug/l	68508	1	7.795	552692	50.0