

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080421\
 Data File : VY005535.D
 Acq On : 04 Aug 2021 14:15
 Operator : SY/MD
 Sample : M3271-13
 Misc : 4.99G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-5

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: VY005535.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.052	33	38	53	rBV	40517	77005	6.95%	1.271%
2	4.722	465	476	492	rVB3	20729	65846	5.95%	1.087%
3	5.759	636	646	657	rVB4	4761	14830	1.34%	0.245%
4	7.728	959	969	974	rBV	144765	340378	30.74%	5.618%
5	7.795	974	980	993	rVB	235641	542988	49.04%	8.961%
6	8.149	1029	1038	1051	rBV	136469	303732	27.43%	5.013%
7	8.697	1118	1128	1141	rBV	386133	760780	68.71%	12.556%
8	10.185	1364	1372	1380	rBV	653985	1107231	100.00%	18.274%
9	11.496	1579	1587	1598	rBV	619188	1011822	91.38%	16.699%
10	12.483	1742	1749	1757	rBV	530253	808851	73.05%	13.349%
11	13.428	1897	1904	1911	rBV	685052	1025671	92.63%	16.928%

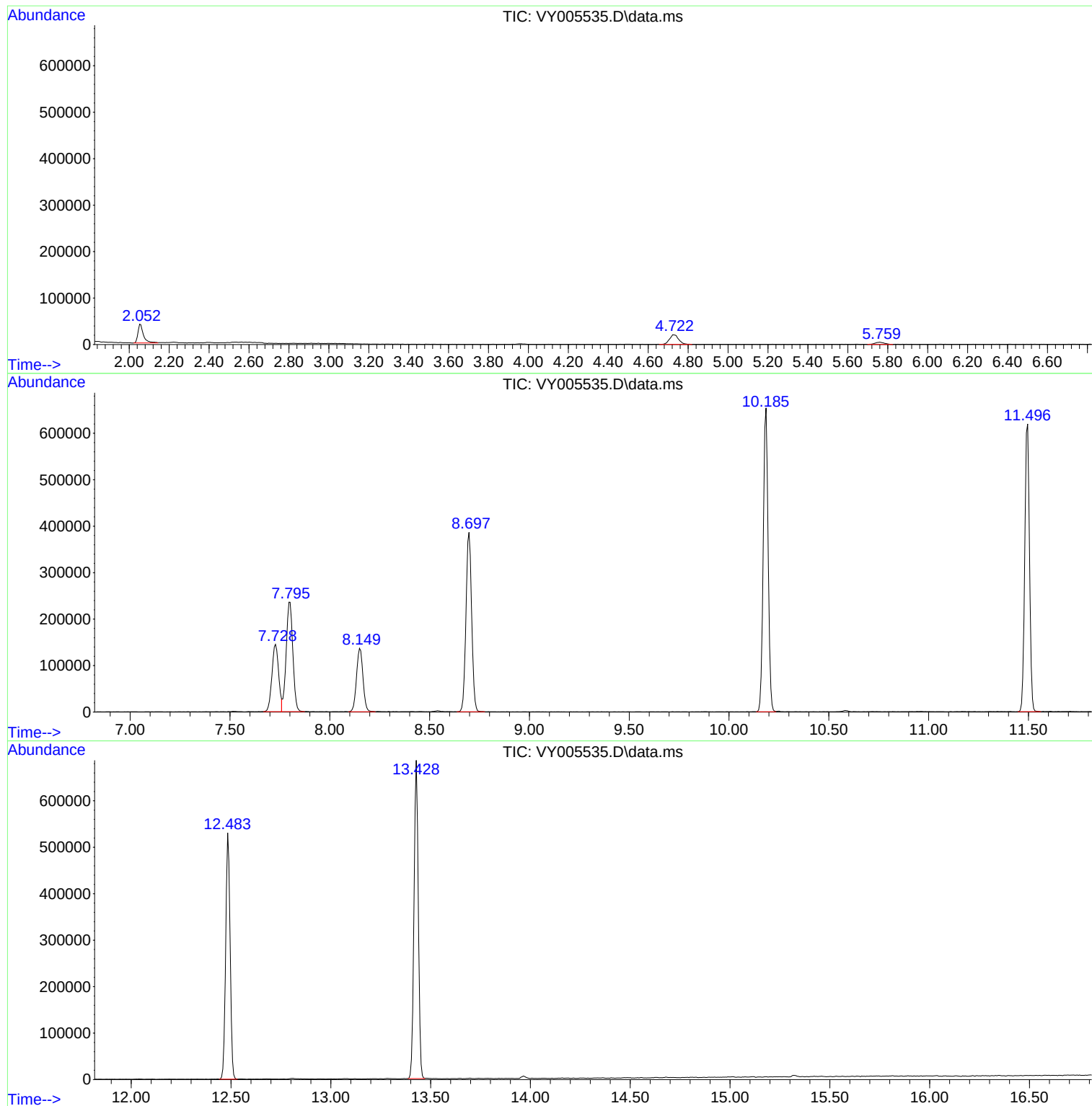
Sum of corrected areas: 6059134

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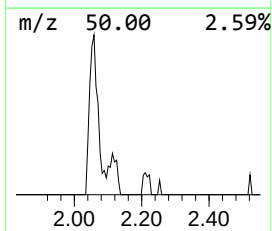
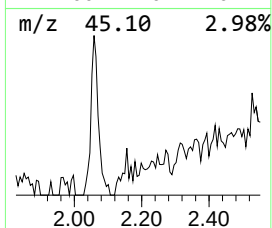
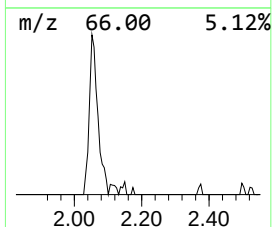
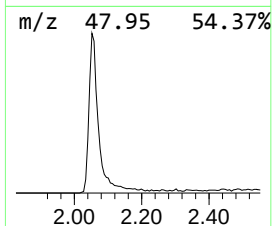
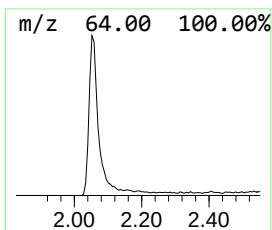
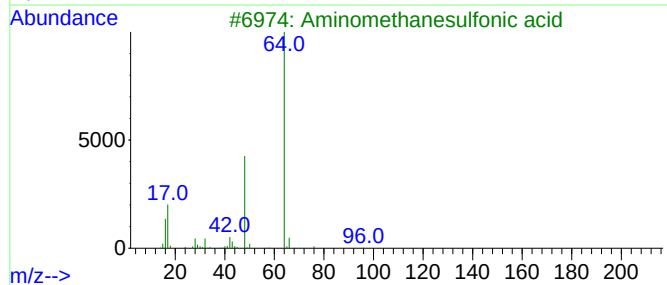
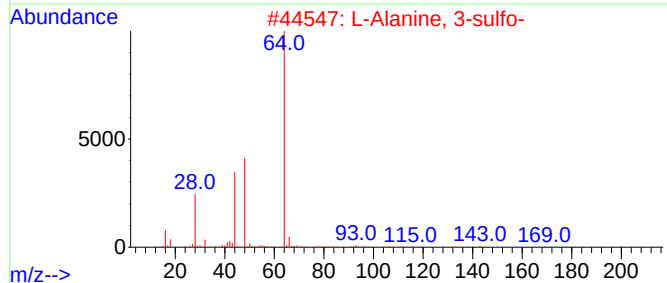
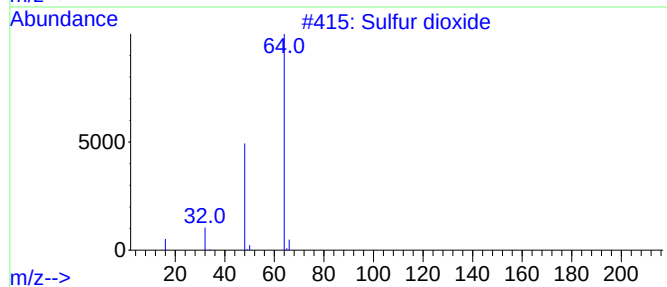
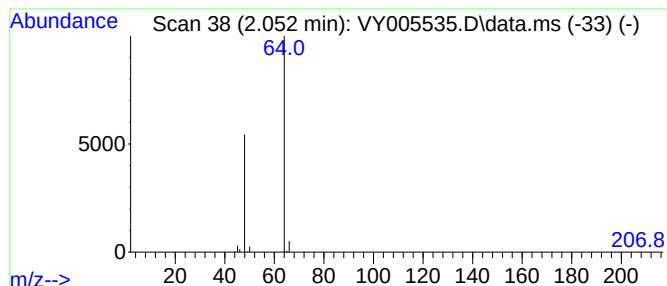
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.052	7.09 ug/l	77005	Pentafluorobenzene	7.801

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	7
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	2.052	7.1	ug/l	77005	1	7.801	542988	50.0