

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080421\
 Data File : VY005533.D
 Acq On : 04 Aug 2021 13:28
 Operator : SY/MD
 Sample : M3271-07
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3

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: VY005533.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	48	rBV	24730	47374	5.51%	1.009%
2	3.960	341	351	360	rBV2	5349	15652	1.82%	0.333%
3	4.729	464	477	488	rBV3	11979	35840	4.17%	0.764%
4	5.753	637	645	656	rVB5	4867	14356	1.67%	0.306%
5	7.728	957	969	974	rBV	112560	262344	30.51%	5.590%
6	7.795	974	980	991	rVB	203698	455608	52.99%	9.708%
7	8.149	1028	1038	1051	rVB	113617	245252	28.52%	5.226%
8	8.697	1119	1128	1139	rVB	310511	597650	69.51%	12.734%
9	9.752	1291	1301	1307	rVB6	4677	9618	1.12%	0.205%
10	10.185	1364	1372	1380	rVB	504321	859844	100.00%	18.321%
11	10.587	1429	1438	1444	rBV2	6909	13498	1.57%	0.288%
12	11.496	1579	1587	1595	rBV	465508	759866	88.37%	16.190%
13	12.483	1742	1749	1759	rBV	387351	607984	70.71%	12.954%
14	13.428	1896	1904	1910	rBV	507432	758070	88.16%	16.152%
15	13.965	1986	1992	1998	rVB4	5119	10329	1.20%	0.220%

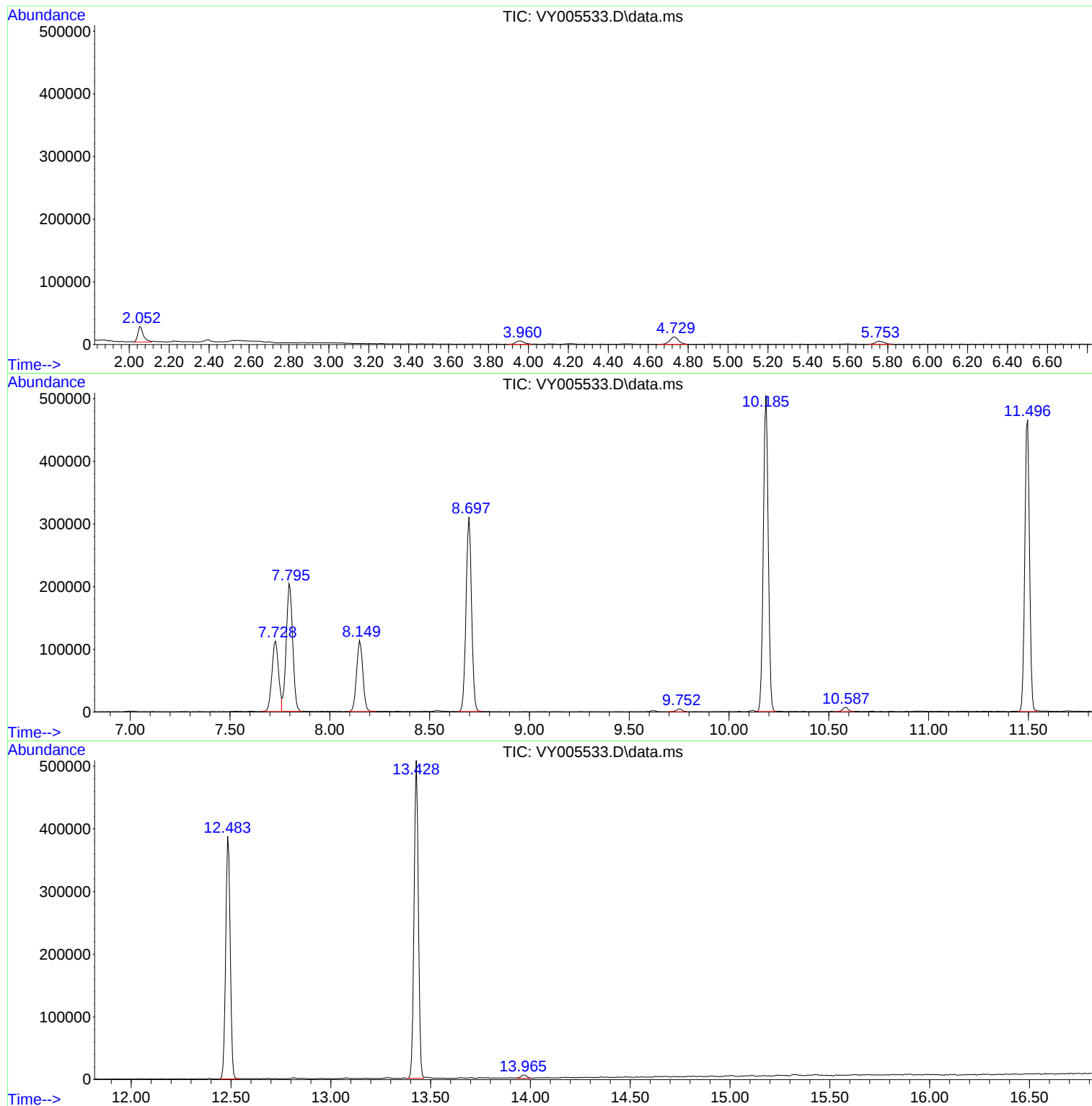
Sum of corrected areas: 4693285

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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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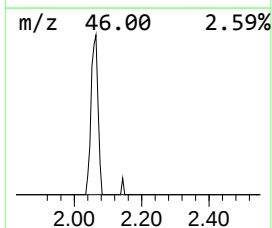
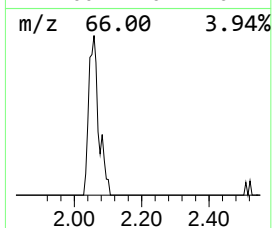
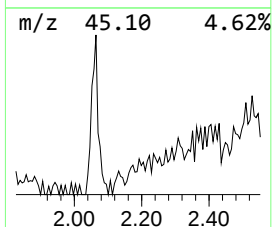
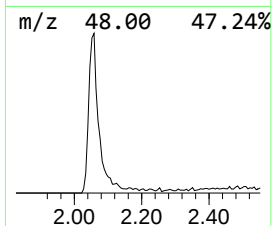
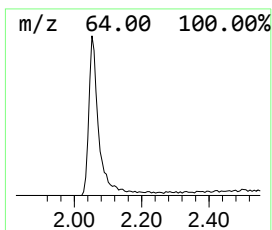
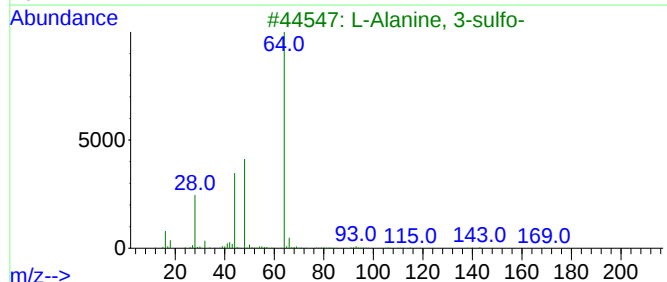
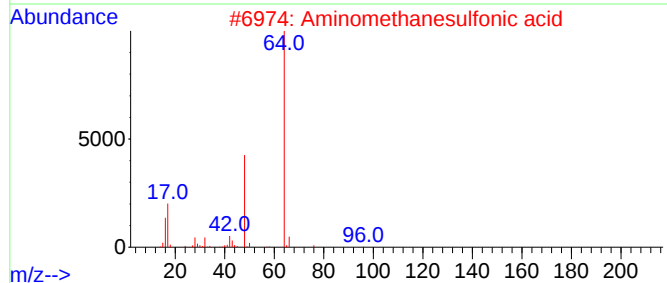
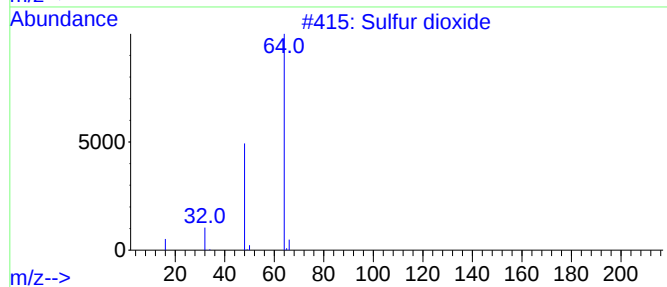
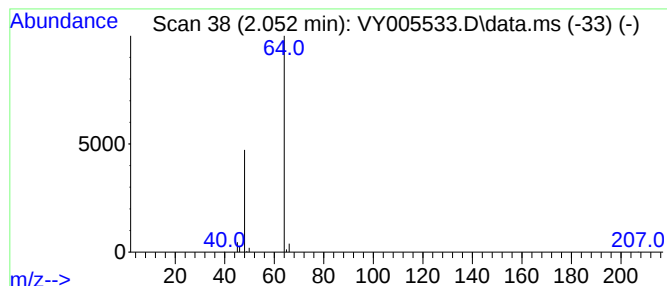
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.052	5.20 ug/l	47374	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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5
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	5.2	ug/l	47374	1	7.795	455608	50.0