

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080421\
 Data File : VY005534.D
 Acq On : 04 Aug 2021 13:52
 Operator : SY/MD
 Sample : M3271-10
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-4

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: VY005534.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	56	rBV	38733	75640	6.74%	1.190%
2	2.394	89	94	101	rVB	12338	21172	1.89%	0.333%
3	3.960	340	351	360	rBV2	8452	23478	2.09%	0.369%
4	4.735	467	478	493	rVB2	22176	70318	6.27%	1.106%
5	5.765	636	647	656	rBV4	6345	20531	1.83%	0.323%
6	7.728	959	969	974	rBV	169904	393130	35.04%	6.185%
7	7.795	974	980	991	rVB	270250	617225	55.01%	9.710%
8	8.149	1029	1038	1049	rBV	152357	336966	30.03%	5.301%
9	8.697	1119	1128	1139	rBV	393567	769349	68.57%	12.104%
10	10.185	1364	1372	1381	rBV	675190	1122052	100.00%	17.653%
11	10.581	1431	1437	1443	rVB2	8421	15341	1.37%	0.241%
12	11.496	1578	1587	1595	rBV	629295	1023846	91.25%	16.107%
13	12.483	1742	1749	1758	rVB	541054	831443	74.10%	13.081%
14	13.428	1897	1904	1911	rBV	684174	1035841	92.32%	16.296%

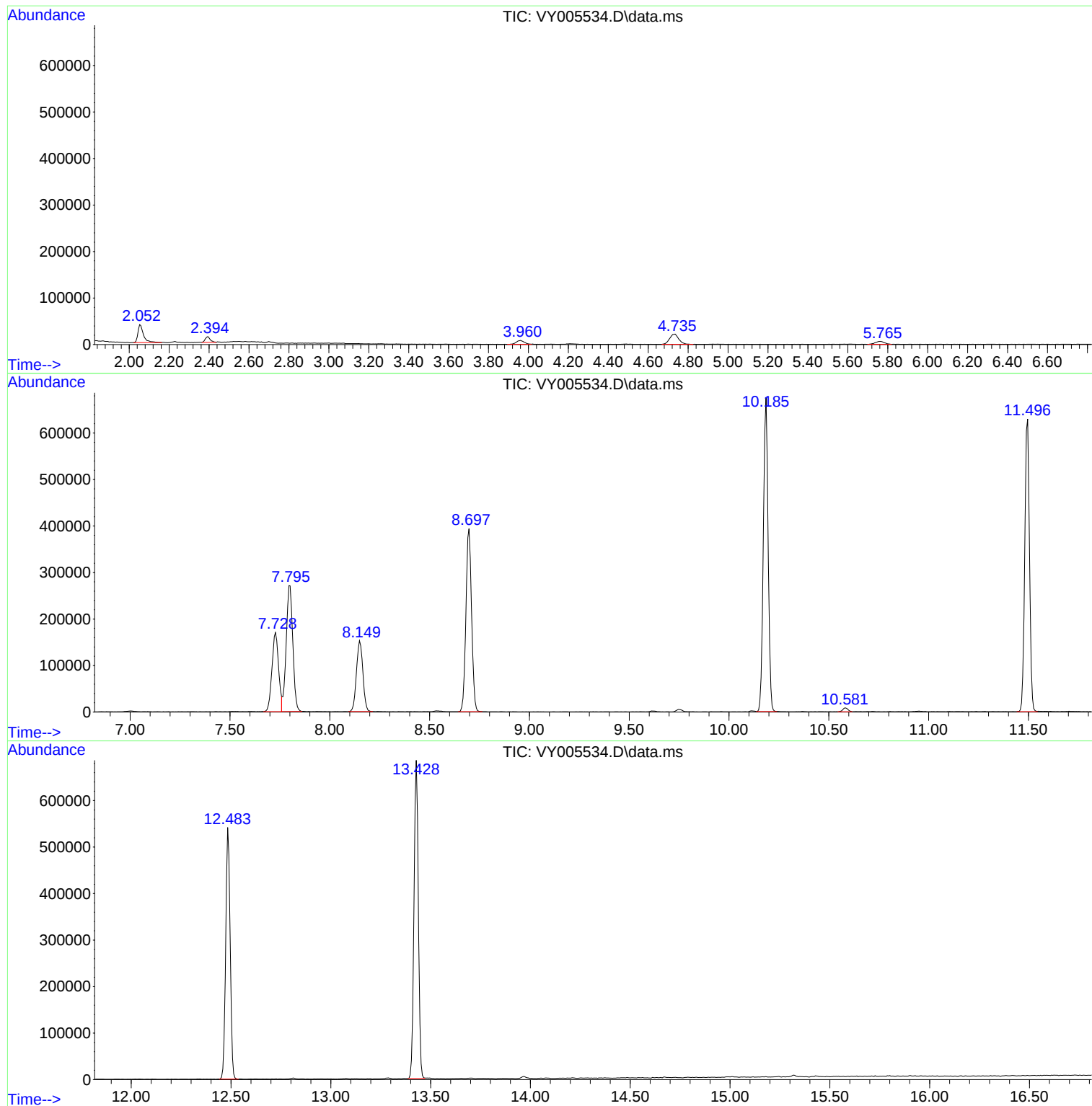
Sum of corrected areas: 6356332

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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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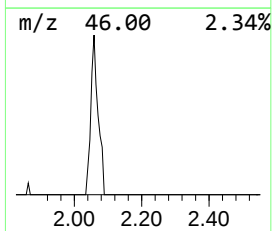
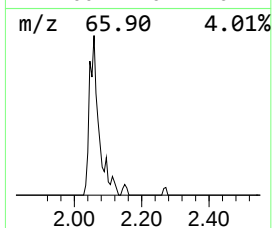
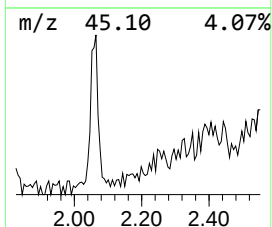
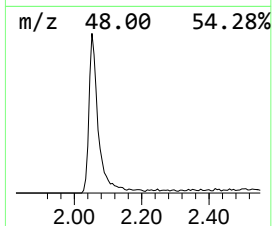
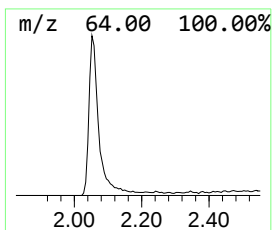
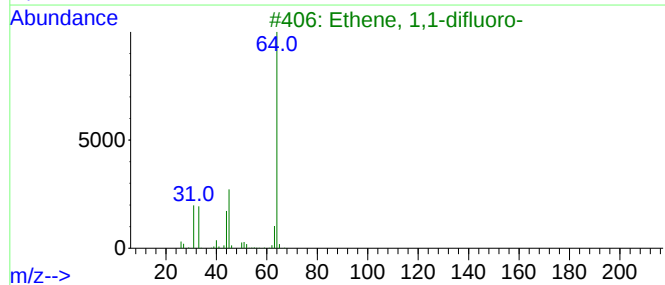
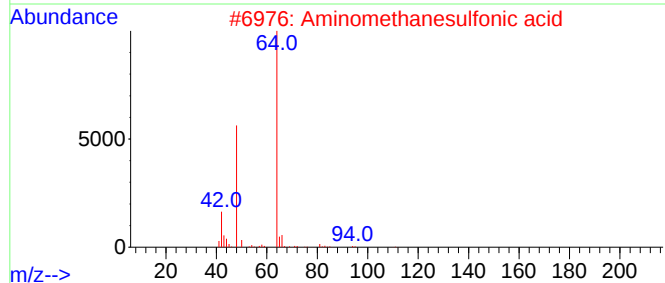
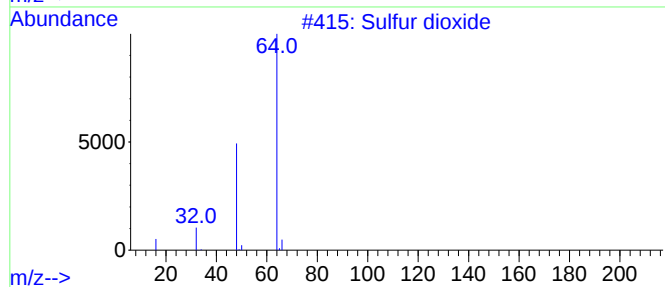
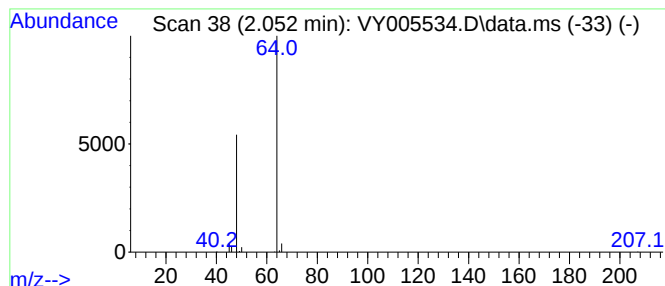
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.052	6.13 ug/l	75640	Pentafluorobenzene	7.801

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	9
3			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	2.052	6.1	ug/l	75640	1	7.801	617225	50.0