

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020824\
Data File : VD078377.D
Acq On : 08 Feb 2024 18:54
Operator : RP/MD
Sample : P1413-06
Misc : 5.04G/5ml/MSVOA_D/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ETGI-358

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D013024S.M

Title : SW846 8260

Signal : TIC: VD078377.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	18	26	35	rBV	159938	259445	100.00%	82.043%
2	2.070	76	82	86	rBV2	3639	4980	1.92%	1.575%
3	7.799	1052	1056	1061	rBV4	2167	4958	1.91%	1.568%
4	7.881	1065	1070	1073	rBV4	2104	4132	1.59%	1.307%
5	8.775	1218	1222	1228	rBV2	3363	6439	2.48%	2.036%
6	10.263	1469	1475	1481	rBV3	6812	11946	4.60%	3.778%
7	11.581	1694	1699	1704	rVB2	7357	11094	4.28%	3.508%
8	12.569	1862	1867	1872	rVB4	3716	6319	2.44%	1.998%
9	13.516	2022	2028	2033	rVB2	3932	6916	2.67%	2.187%

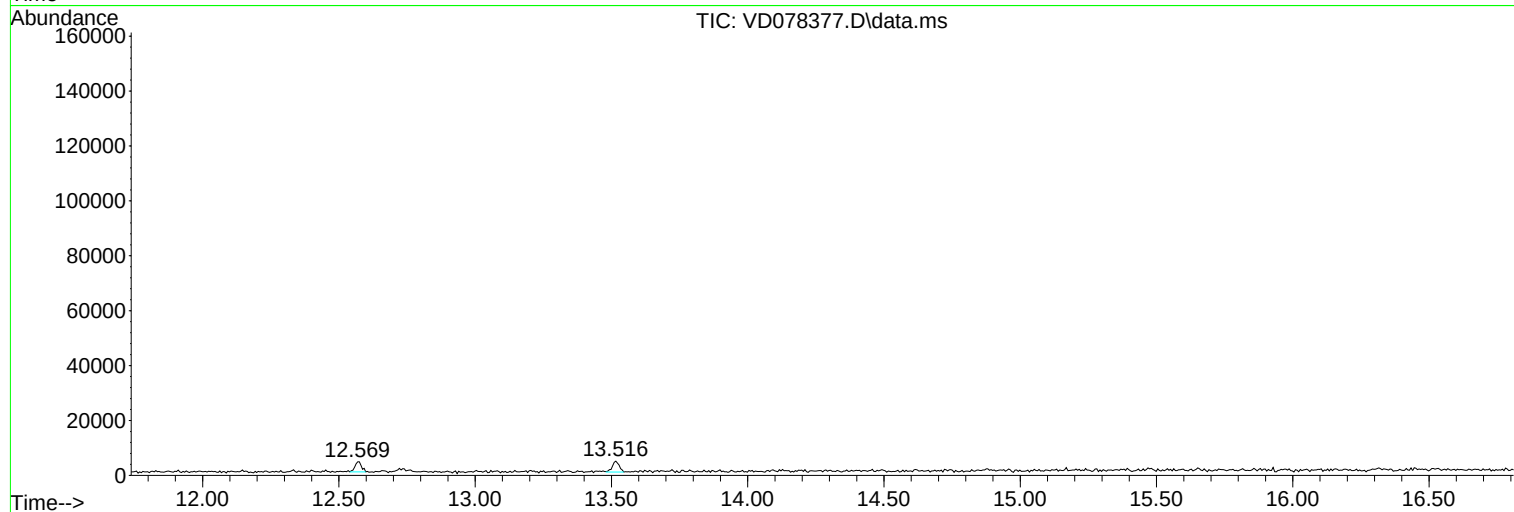
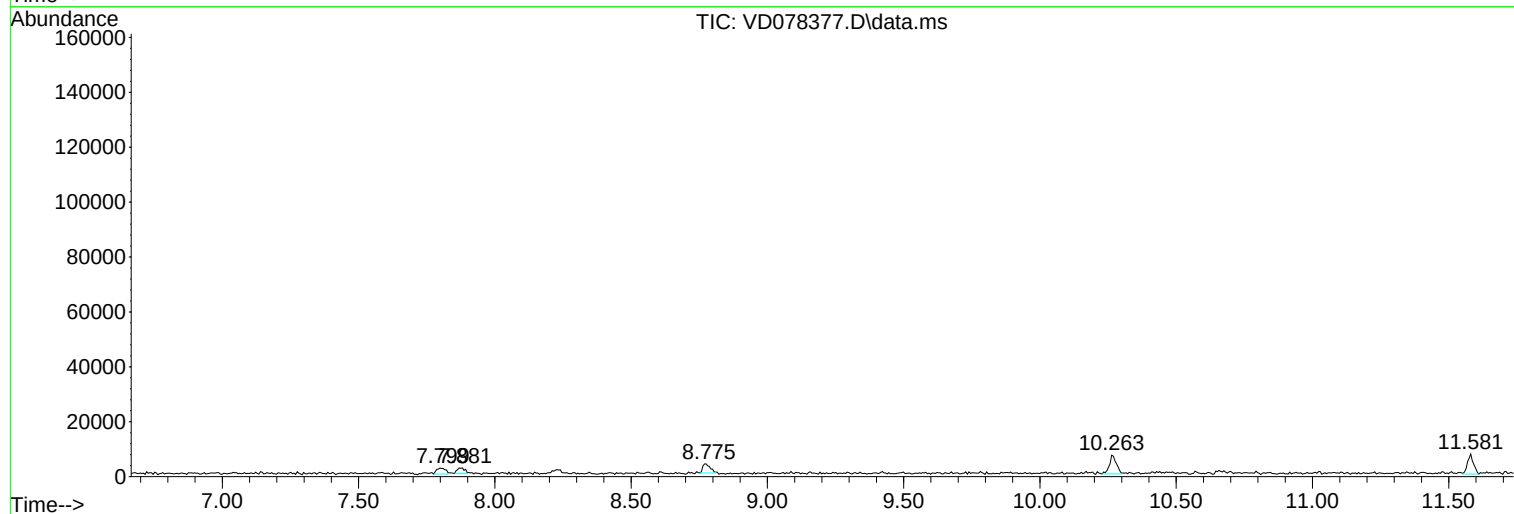
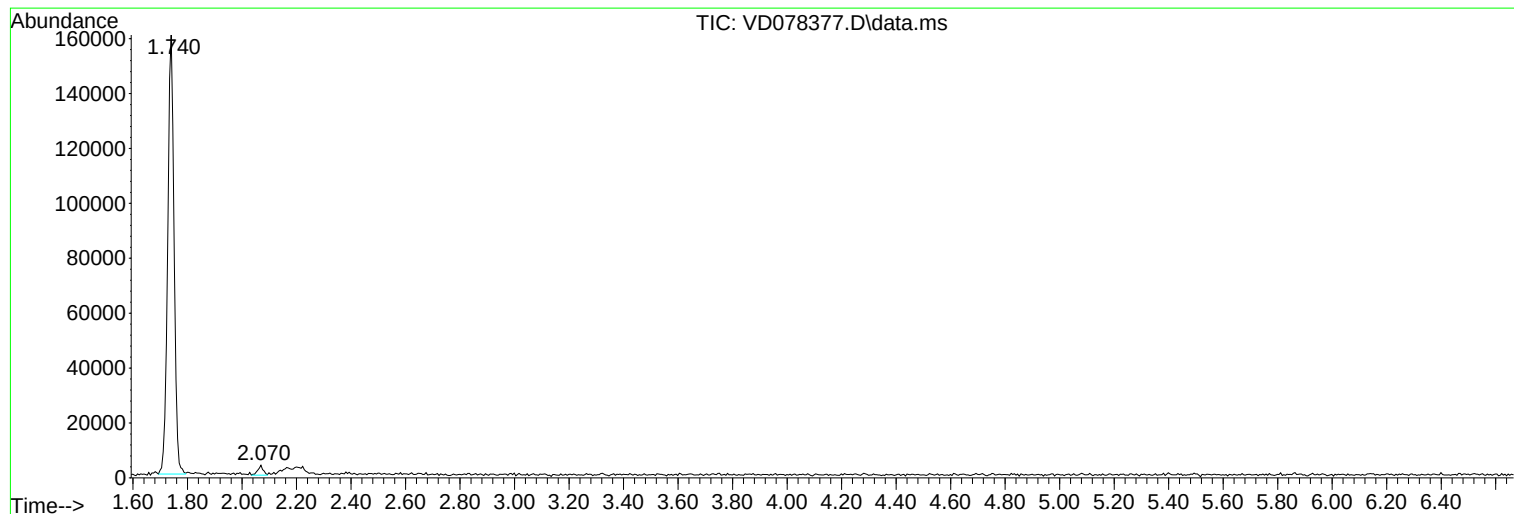
Sum of corrected areas: 316229

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D013024S.M
Quant Title : SW846 8260

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



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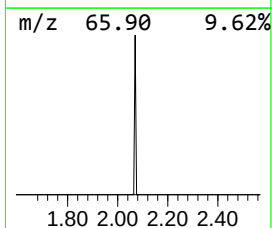
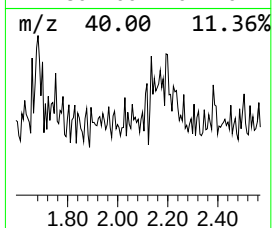
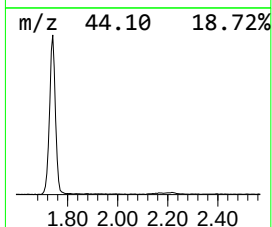
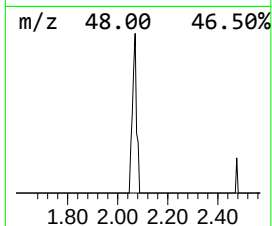
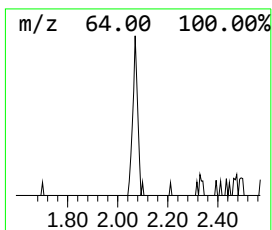
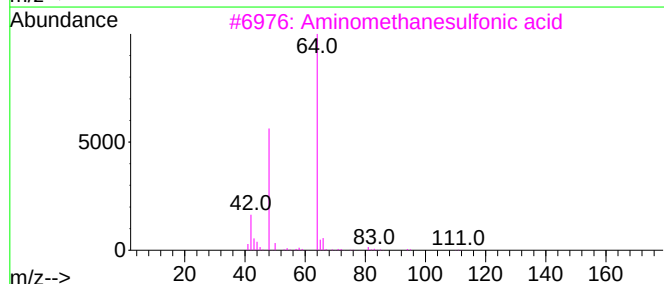
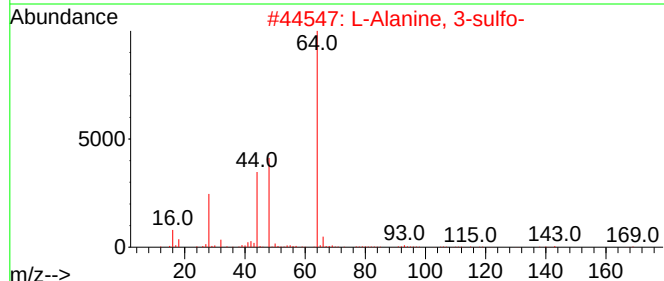
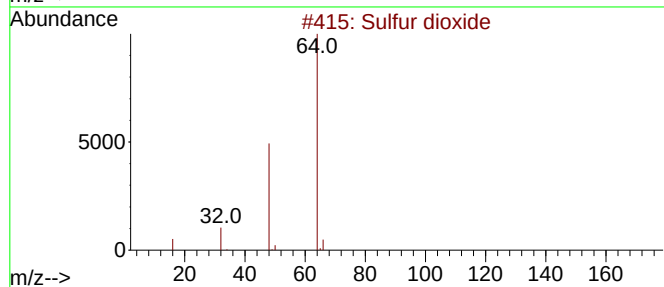
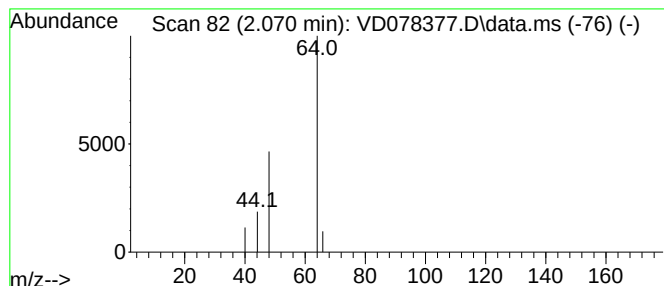
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D013024S.M
Quant Title : SW846 8260

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

Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.070	60.26 ug/l	4980	Pentafluorobenzene	7.881	
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, 1,2-difluoro-	64	C2H2F2	001691-13-0	5
5	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.070	60.3	ug/l	4980	1	7.881	4132	50.0