

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
 Data File : VU043182.D
 Acq On : 16 Apr 2021 20:28
 Operator : SY/MD
 Sample : M2056-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WASTE-TANK-B

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_U\Method\82U041221W.M
 Title : SW846 8260

Signal : TIC: VU043182.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.494	32	48	63	rBV2	69137	301247	40.41%	6.781%
2	2.690	409	420	433	rBV	35308	59498	7.98%	1.339%
3	2.909	475	488	501	rBV2	21546	55601	7.46%	1.251%
4	5.070	1146	1160	1178	rBV4	11580	28898	3.88%	0.650%
5	5.298	1215	1231	1245	rBV	120832	256217	34.37%	5.767%
6	5.382	1245	1257	1281	rVB	191841	382561	51.31%	8.611%
7	5.710	1343	1359	1377	rBV	141128	286493	38.43%	6.448%
8	6.256	1513	1529	1546	rBV	280584	525824	70.53%	11.835%
9	7.906	2027	2042	2069	rBV	437177	745534	100.00%	16.781%
10	9.423	2502	2514	2535	rBV	399589	656896	88.11%	14.786%
11	10.639	2880	2892	2915	rBV	324913	518357	69.53%	11.667%
12	11.819	3242	3259	3279	rBV	391748	625661	83.92%	14.083%

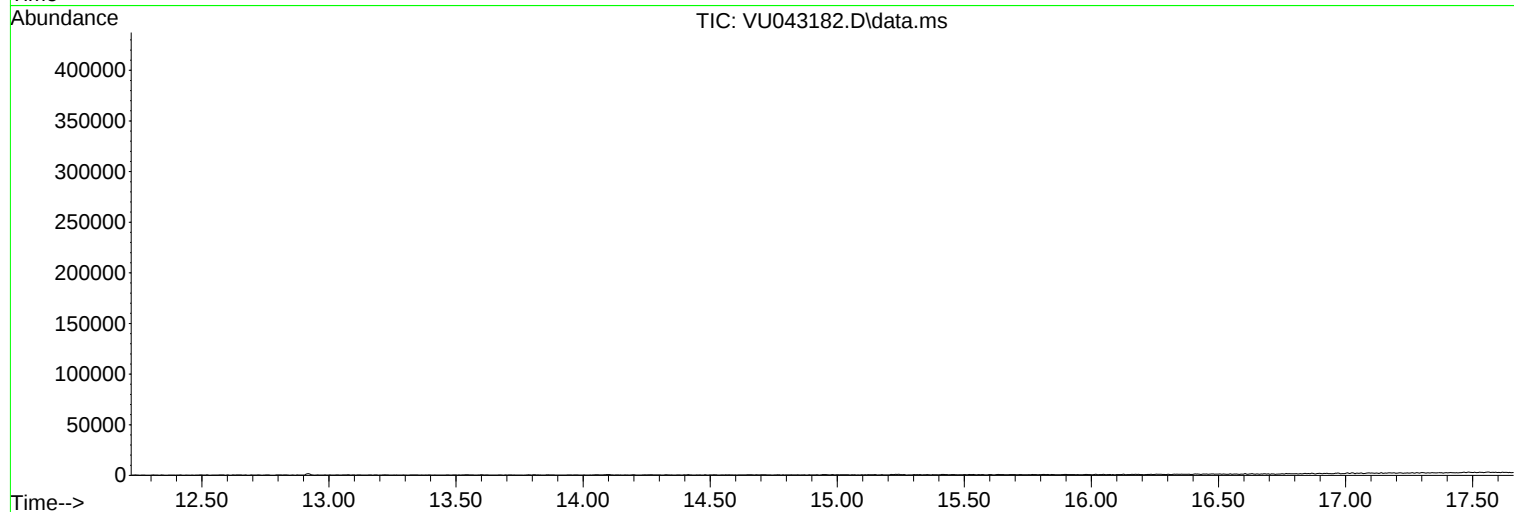
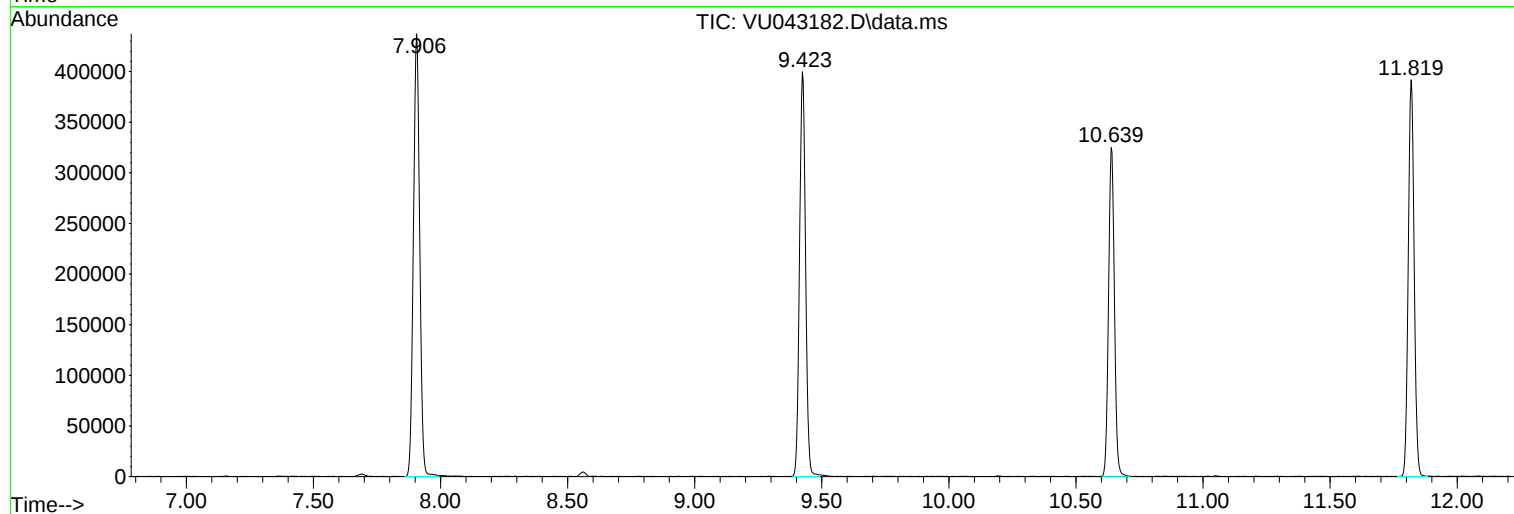
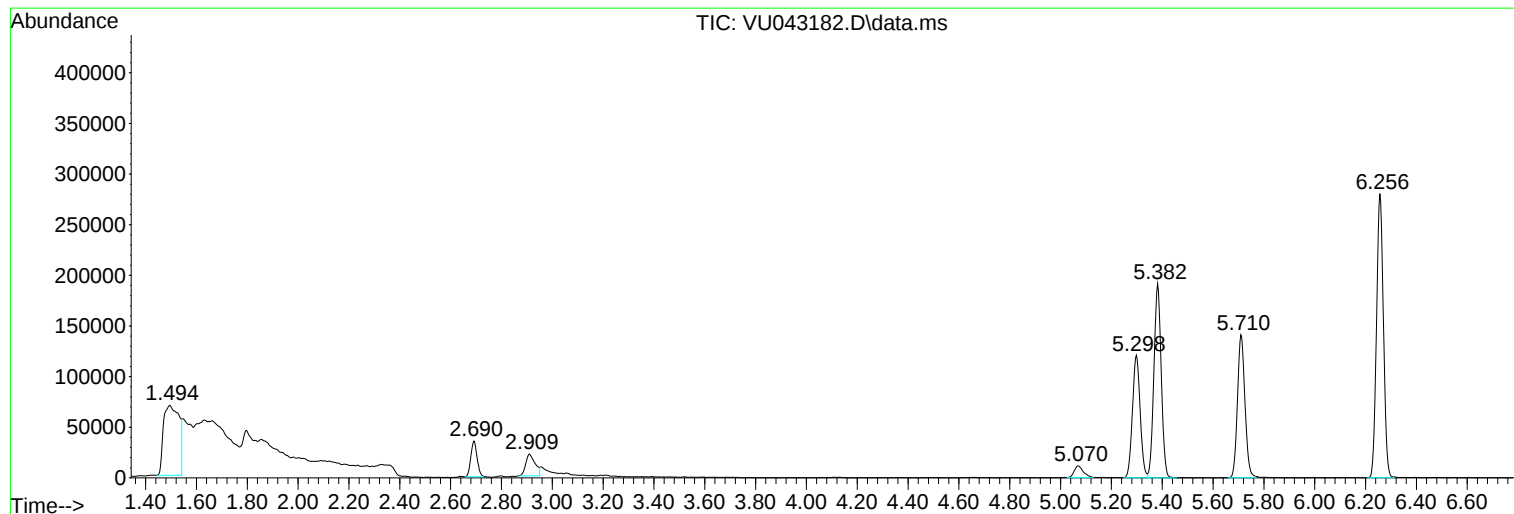
Sum of corrected areas: 4442787

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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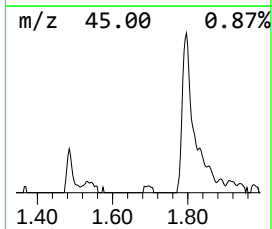
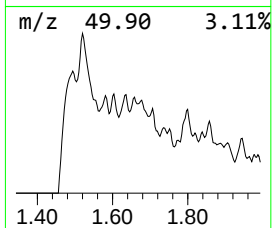
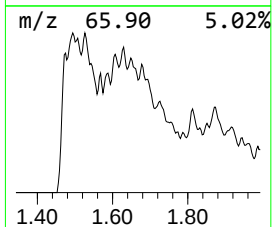
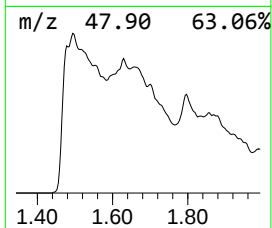
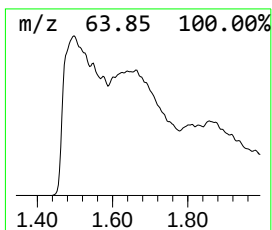
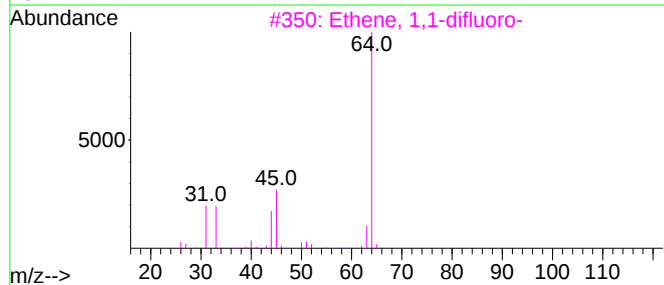
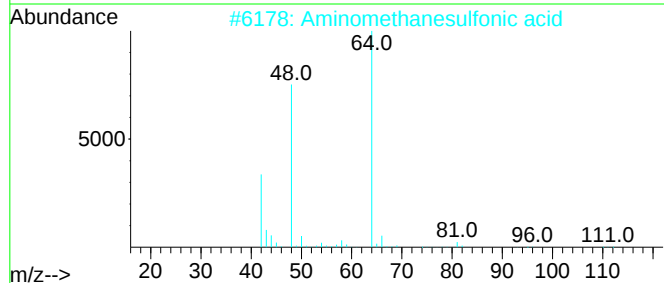
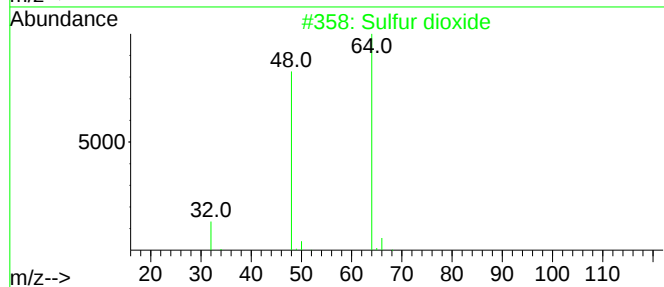
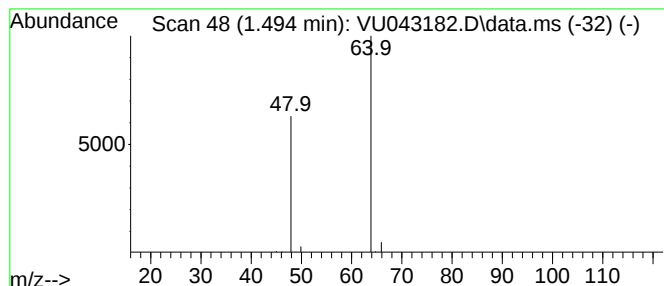
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.494	39.37 ug/l	301247	Pentafluorobenzene	5.382

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	64
3			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
4			Ethyl Chloride	64	C2H5Cl	000075-00-3	3
5			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	3



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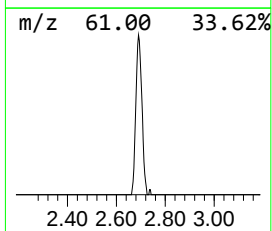
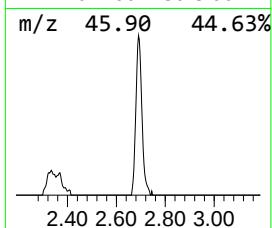
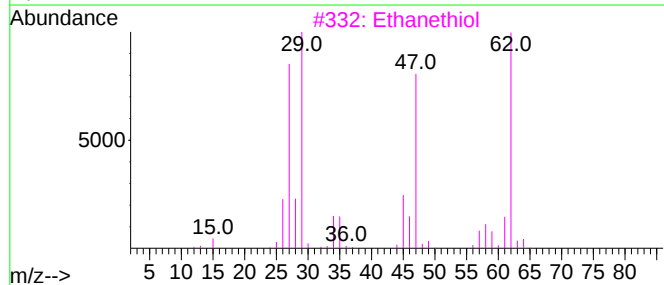
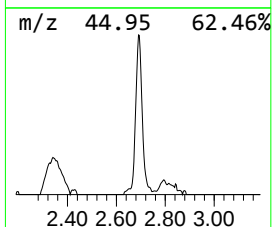
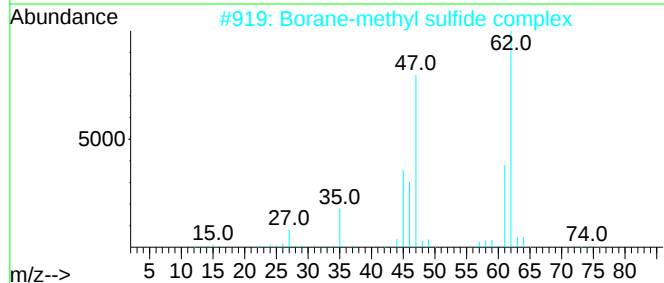
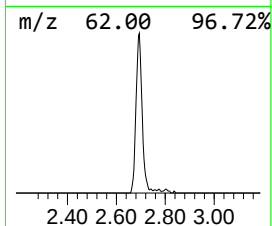
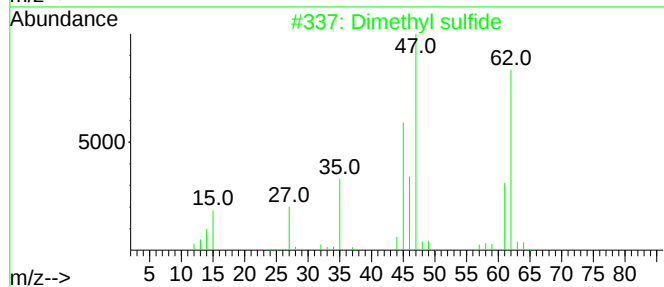
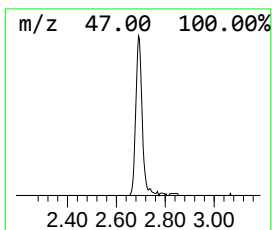
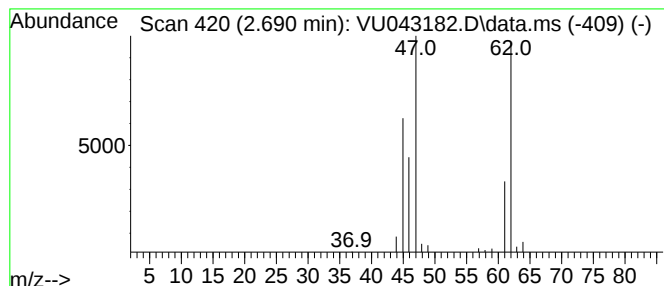
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Peak Number 2 Dimethyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.690	7.78 ug/l	59498	Pentafluorobenzene	5.382

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	94
2			Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	86
3			Ethanethiol	62	C2H6S	000075-08-1	72
4			Boric acid	62	BH3O3	010043-35-3	9
5			Ethene, chloro-	62	C2H3Cl	000075-01-4	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.494	39.4	ug/l	301247	1	5.382	382561	50.0
Dimethyl sulfide	2.690	7.8	ug/l	59498	1	5.382	382561	50.0