

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074693.D
 Acq On : 01 Oct 2022 06:25
 Operator : JC\MD
 Sample : N4882-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-106D

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_N\methods\82N092922W.M

Title : SW846 8260

Signal : TIC: VN074693.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	39	45	51	rBV	436240	756821	13.26%	3.010%
2	2.246	53	61	63	rBV2	85668	212358	3.72%	0.845%
3	2.634	122	127	132	rBV3	76764	200017	3.51%	0.796%
4	7.657	972	981	989	rBV5	38410	103876	1.82%	0.413%
5	7.869	1007	1017	1023	rBV2	783218	1901765	33.33%	7.565%
6	7.933	1023	1028	1044	rVB	705319	1622459	28.43%	6.454%
7	8.286	1079	1088	1100	rBV	900592	2024933	35.48%	8.054%
8	8.828	1171	1180	1194	rBV	1165937	2392862	41.93%	9.518%
9	10.310	1423	1432	1448	rBV	3207909	5706474	100.00%	22.698%
10	11.616	1645	1654	1670	rBV	1905931	3306477	57.94%	13.152%
11	12.610	1815	1823	1835	rBV	2257195	3818658	66.92%	15.189%
12	13.551	1975	1983	1992	rBV	1816283	3093823	54.22%	12.306%

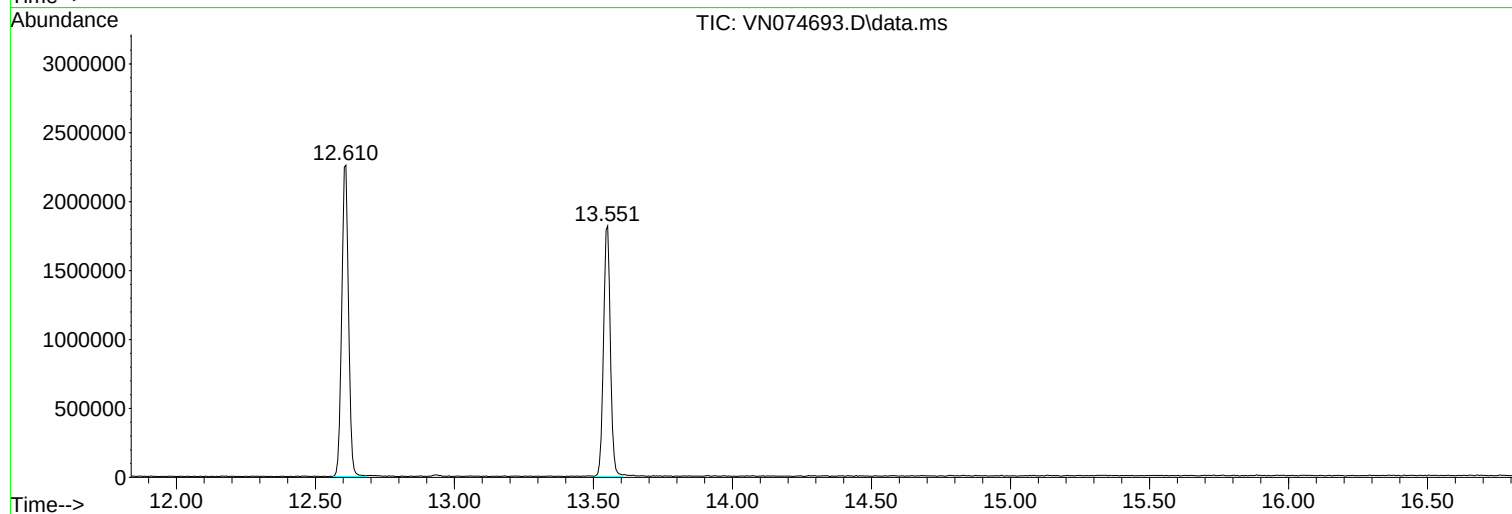
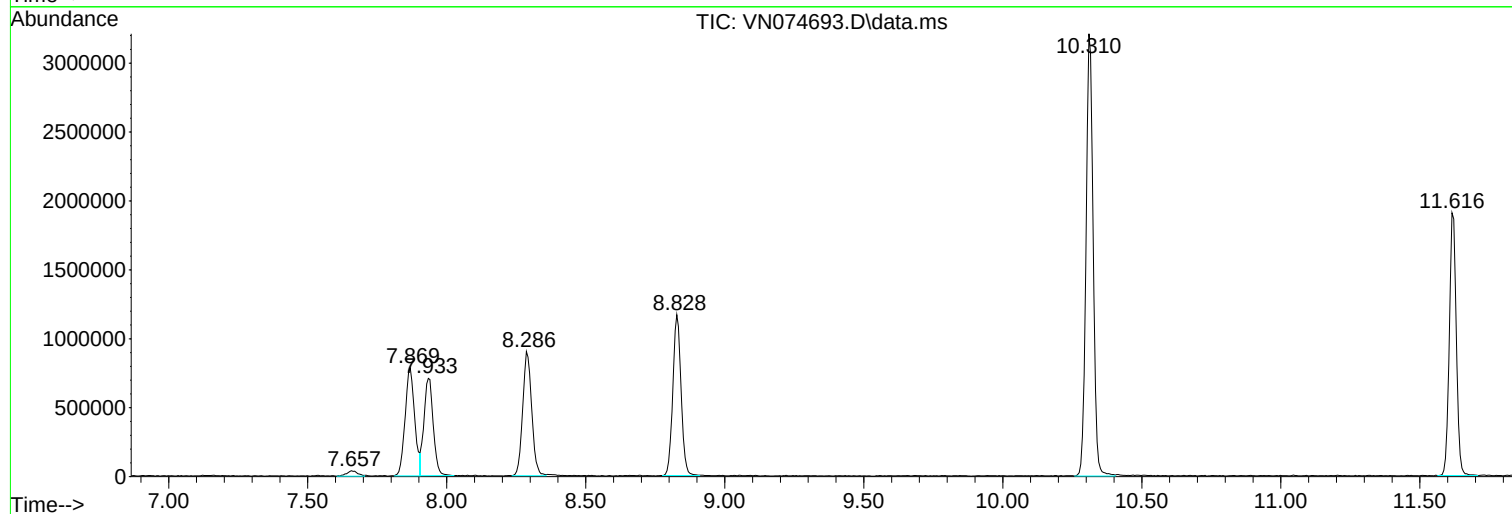
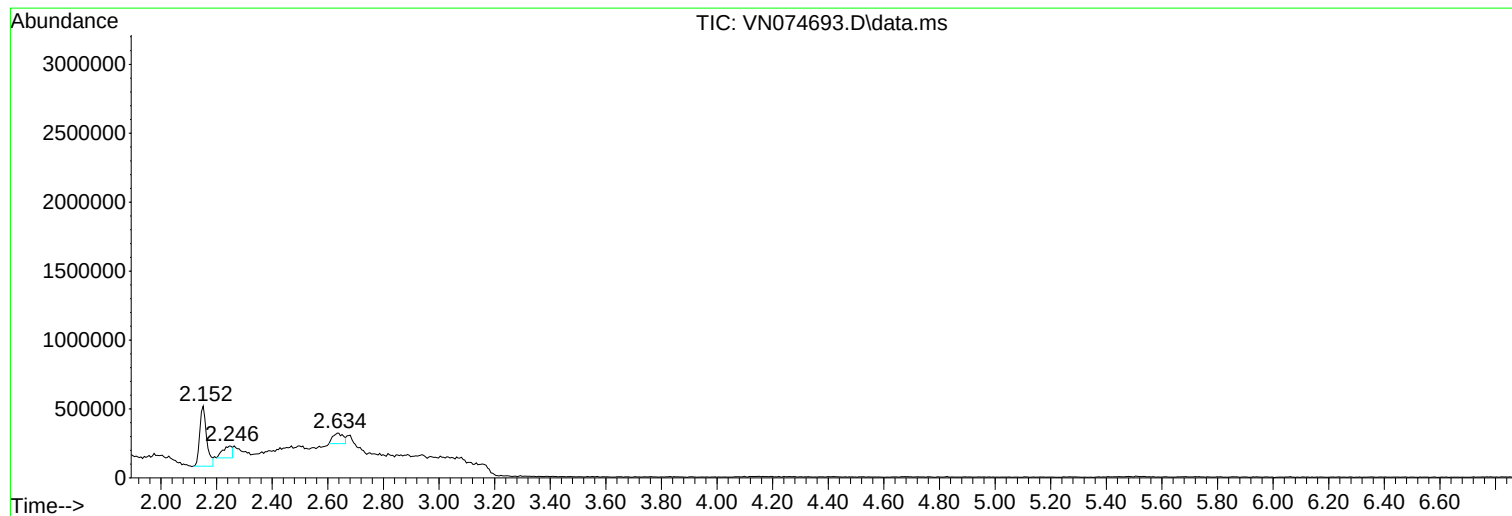
Sum of corrected areas: 25140523

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
Quant Title : SW846 8260

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



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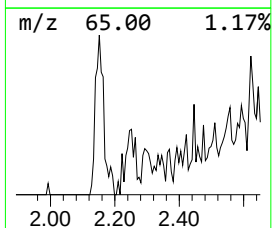
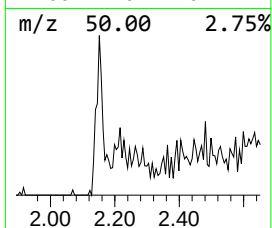
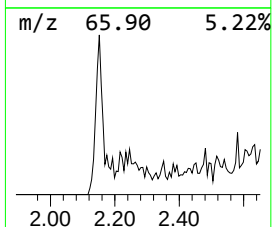
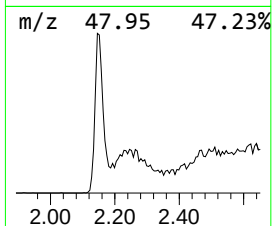
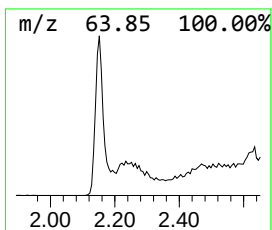
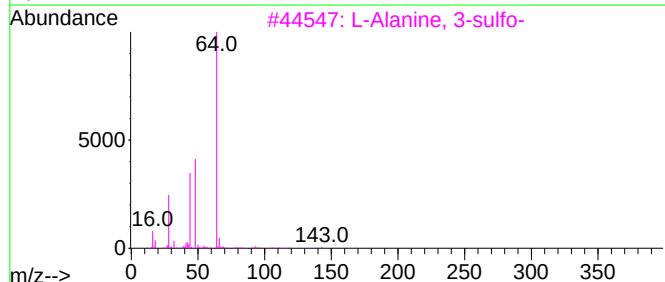
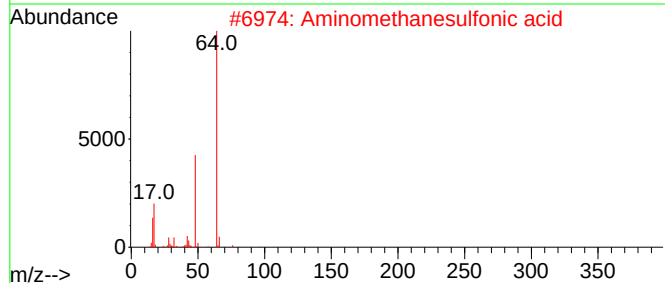
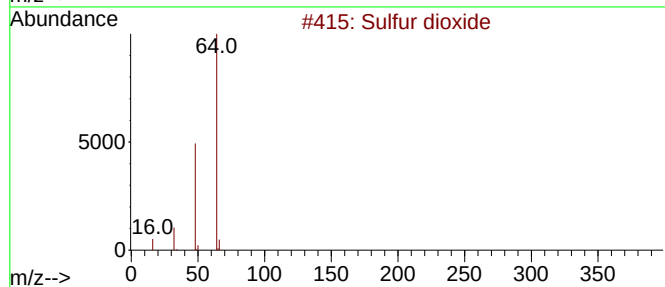
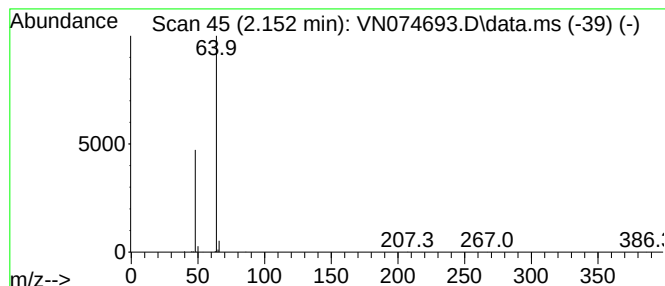
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
Quant Title : SW846 8260

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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.
2.152	23.32 ug/l	756821	Pentafluorobenzene	7.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	4



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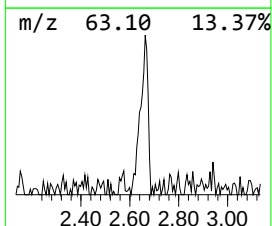
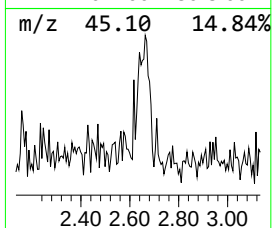
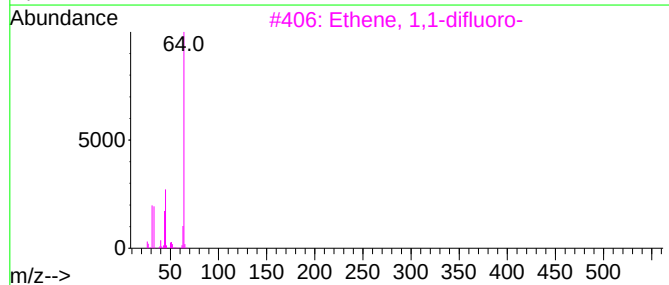
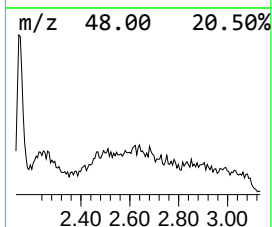
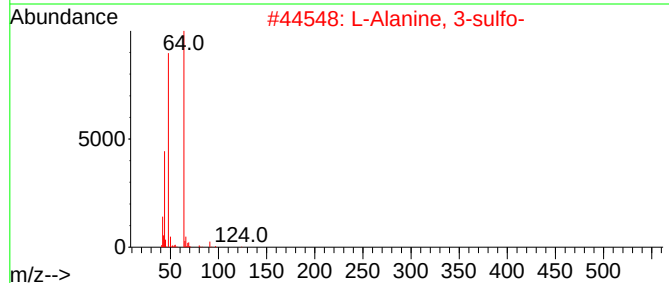
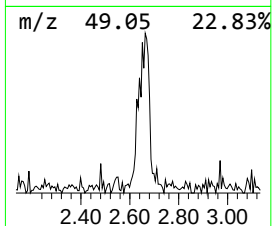
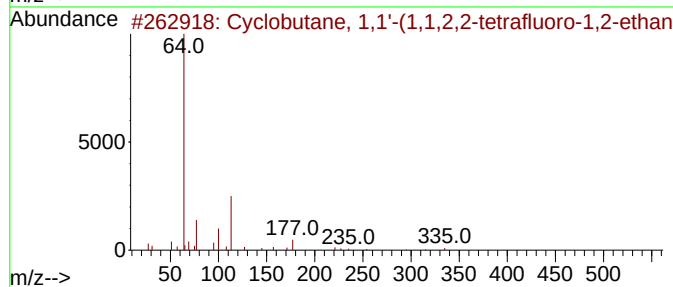
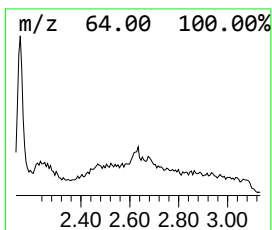
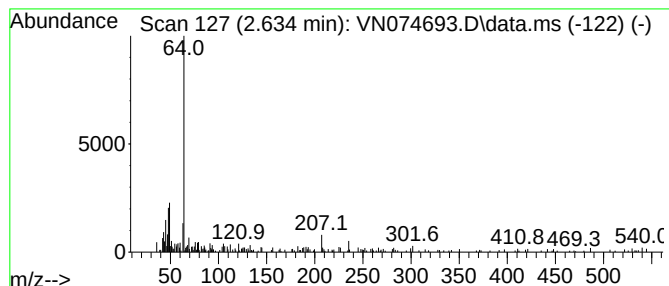
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Peak Number 3 Cyclobutane, 1,1'-(1,1,2,2-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.634	6.16 ug/l	200017	Pentafluorobenzene	7.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutane, 1,1'-(1,1,2,2-tetra...	354	C10H6F12	035207-94-4	53
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	45
3			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	42
4			Tetrazolo[1,5-b]pyridazine, 6-ch...	155	C4H2ClN5	021413-15-0	38
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.152	23.3	ug/l	756821	1	7.939	1622460	50.0
Cyclobutane, 1,...	2.634	6.2	ug/l	200017	1	7.939	1622460	50.0