

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
 Data File : VN083732.D
 Acq On : 09 Sep 2024 21:24
 Operator : JC\MD
 Sample : P3841-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OW-07B-65.5-090424

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\82N083024W.M
 Title : SW846 8260

Signal : TIC: VN083732.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.077	18	21	28	rVB4	11174	18230	2.05%	0.250%
2	2.283	49	56	75	rBV2	99500	279237	31.46%	3.833%
3	4.330	391	404	414	rBV	250733	724766	81.65%	9.948%
4	4.442	414	423	434	rVB	66504	191800	21.61%	2.633%
5	5.783	641	651	661	rVB3	11504	32674	3.68%	0.448%
6	6.565	771	784	795	rBV	13355	40596	4.57%	0.557%
7	7.483	929	940	955	rBV	198549	503259	56.69%	6.908%
8	8.165	1047	1056	1060	rBV2	108407	253178	28.52%	3.475%
9	8.224	1060	1066	1081	rVB	174131	395127	44.51%	5.424%
10	8.577	1117	1126	1135	rBV	117986	257454	29.00%	3.534%
11	8.665	1135	1141	1150	rBV3	12069	28187	3.18%	0.387%
12	9.100	1205	1215	1229	rVB	299462	609998	68.72%	8.373%
13	9.347	1246	1257	1268	rBV	412262	834500	94.01%	11.454%
14	10.565	1456	1464	1472	rBV	411879	743056	83.71%	10.199%
15	11.865	1677	1685	1694	rBV	500065	887671	100.00%	12.184%
16	12.847	1844	1852	1862	rVB	376681	629660	70.93%	8.643%
17	13.788	2005	2012	2022	rBV	500257	856053	96.44%	11.750%

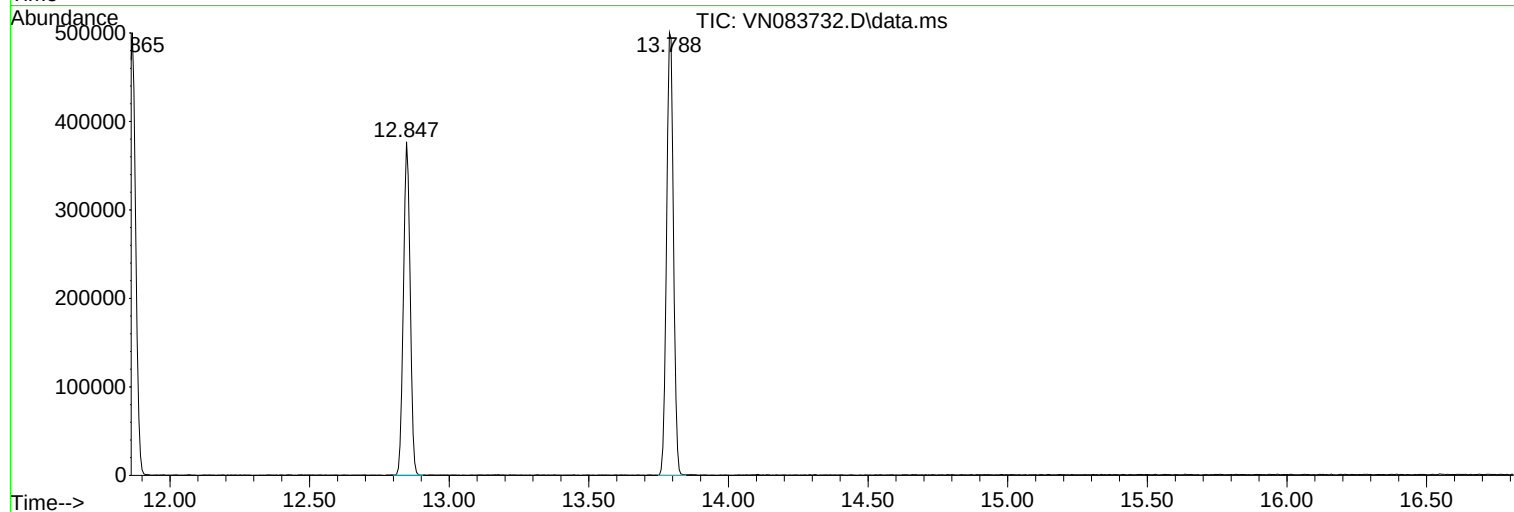
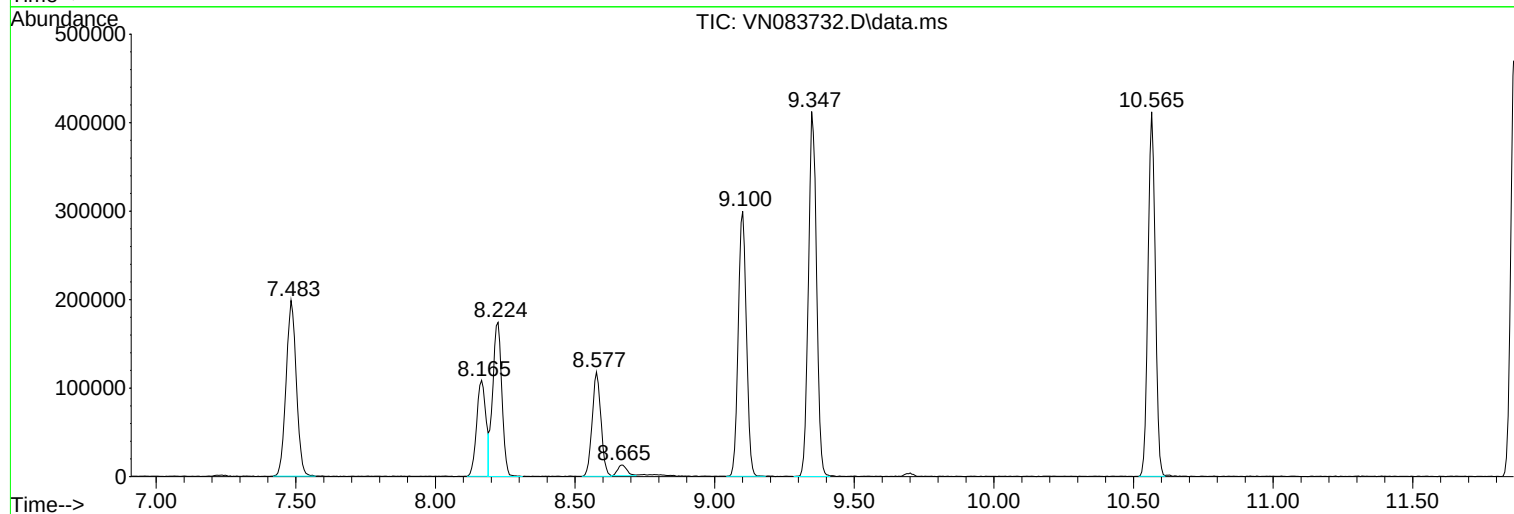
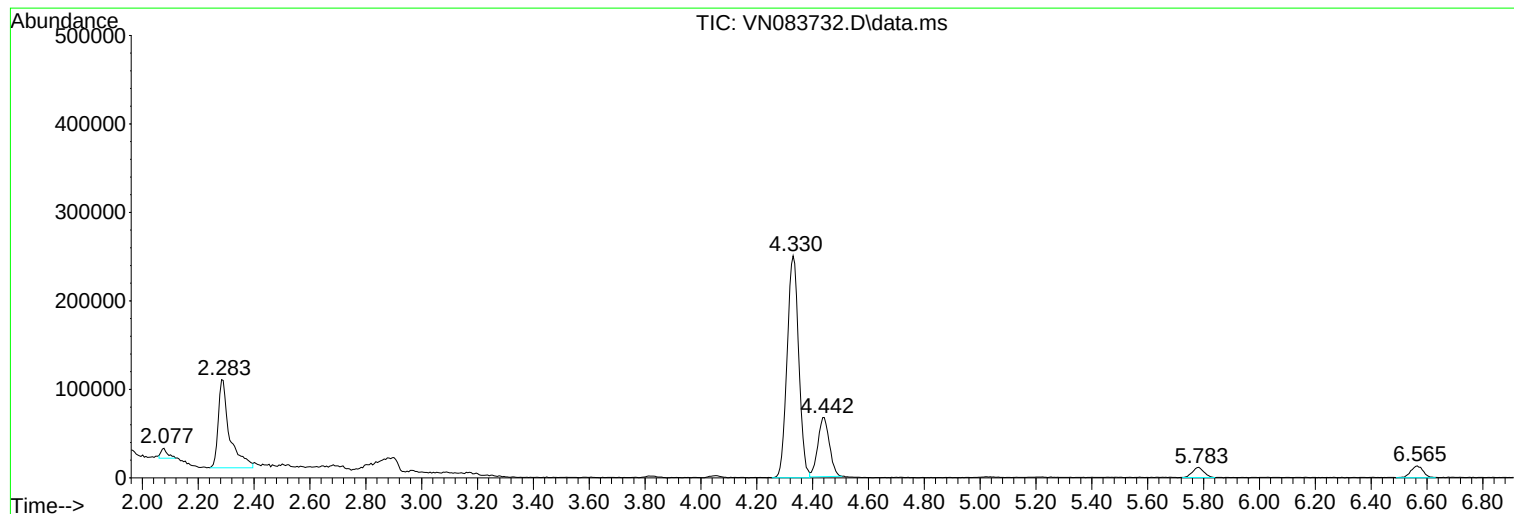
Sum of corrected areas: 7285446

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260

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



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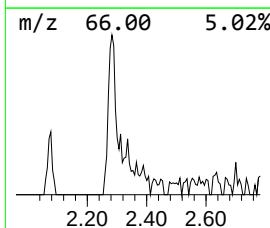
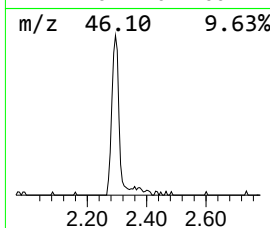
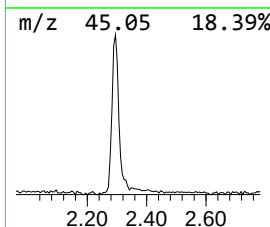
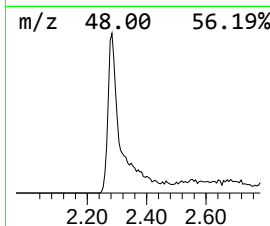
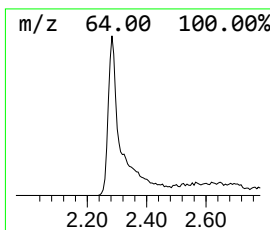
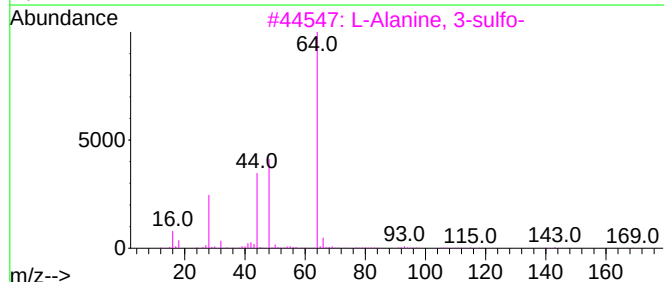
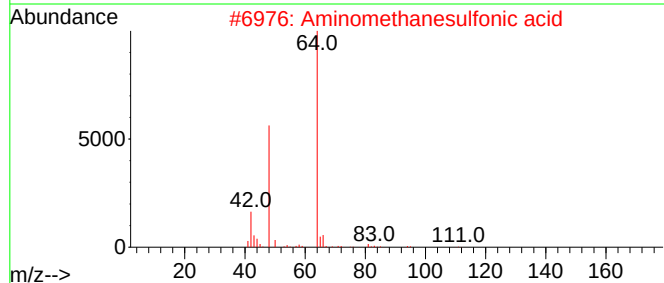
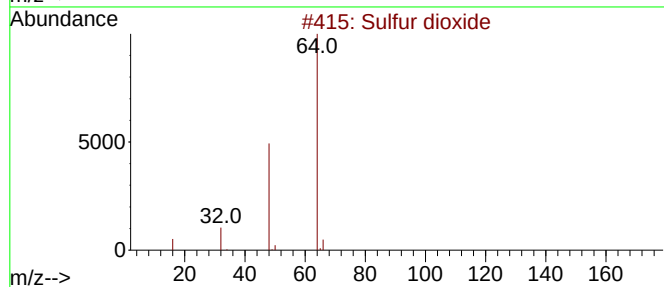
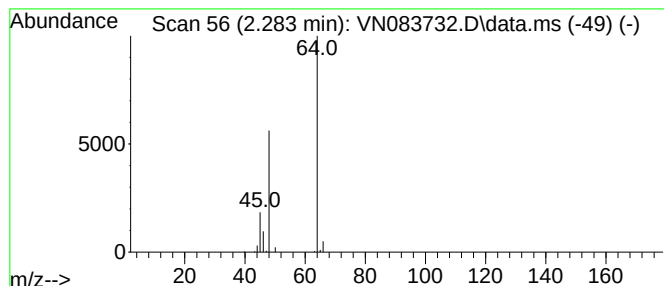
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.283	35.34 ug/l	279237	Pentafluorobenzene	8.224

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



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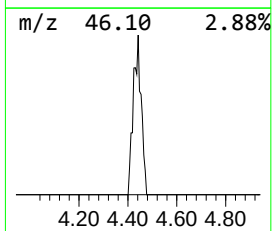
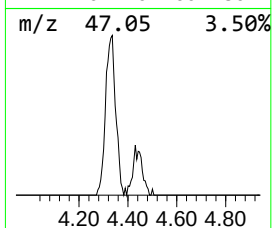
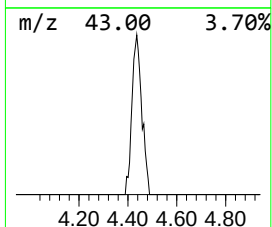
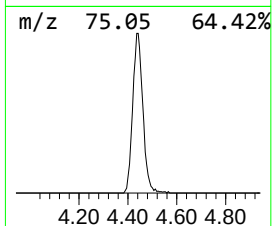
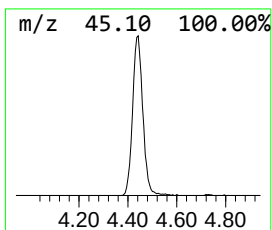
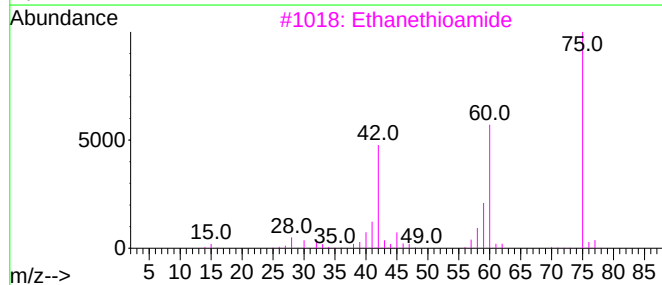
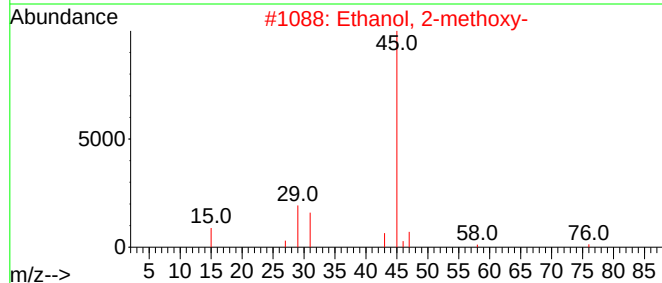
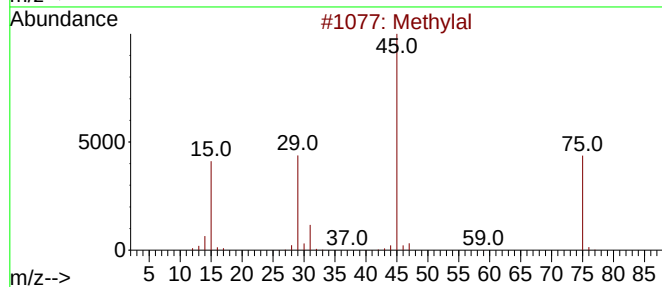
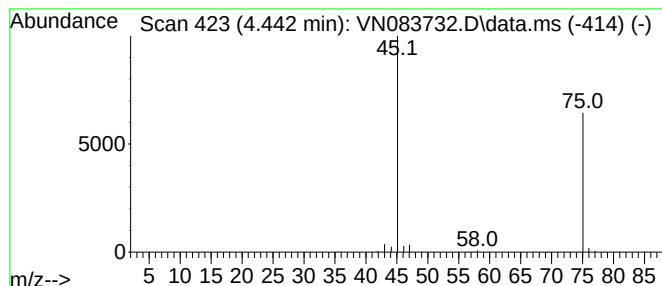
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Methylal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.442	24.27 ug/l	191800	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylal	76	C3H8O2	000109-87-5	90
2			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	5
3			Ethanethioamide	75	C2H5NS	000062-55-5	5
4			Propylene Glycol	76	C3H8O2	000057-55-6	5
5			Glycine	75	C2H5NO2	000056-40-6	4



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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.283	35.3	ug/l	279237	1	8.224	395127	50.0
Methylal	4.442	24.3	ug/l	191800	1	8.224	395127	50.0