

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
 Data File : VN083671.D
 Acq On : 05 Sep 2024 13:27
 Operator : JC\MD
 Sample : P3802-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BR-03-127-082924

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: VN083671.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.283	49	56	82	rBV2	119905	304104	29.68%	4.227%
2	4.330	393	404	415	rBV2	75725	213447	20.83%	2.967%
3	4.441	415	423	440	rVB2	23786	70473	6.88%	0.980%
4	5.783	643	651	660	rVB4	5248	14908	1.45%	0.207%
5	6.559	772	783	785	rBV	8047	16134	1.57%	0.224%
6	7.482	930	940	957	rVB2	72323	185923	18.14%	2.584%
7	8.165	1046	1056	1060	rBV2	133514	304301	29.69%	4.230%
8	8.218	1060	1065	1076	rVB	214343	485539	47.38%	6.749%
9	8.577	1116	1126	1135	rBV	138772	304142	29.68%	4.227%
10	8.665	1135	1141	1149	rVB2	8248	18923	1.85%	0.263%
11	9.100	1206	1215	1226	rVB	353514	724854	70.73%	10.075%
12	9.347	1248	1257	1274	rVB	455137	925747	90.34%	12.867%
13	10.565	1456	1464	1474	rBV	500076	897462	87.58%	12.474%
14	11.865	1677	1685	1696	rBV	584372	1024758	100.00%	14.244%
15	12.847	1844	1852	1861	rBV	441277	742380	72.44%	10.319%
16	13.788	2005	2012	2023	rVB	575069	961436	93.82%	13.363%

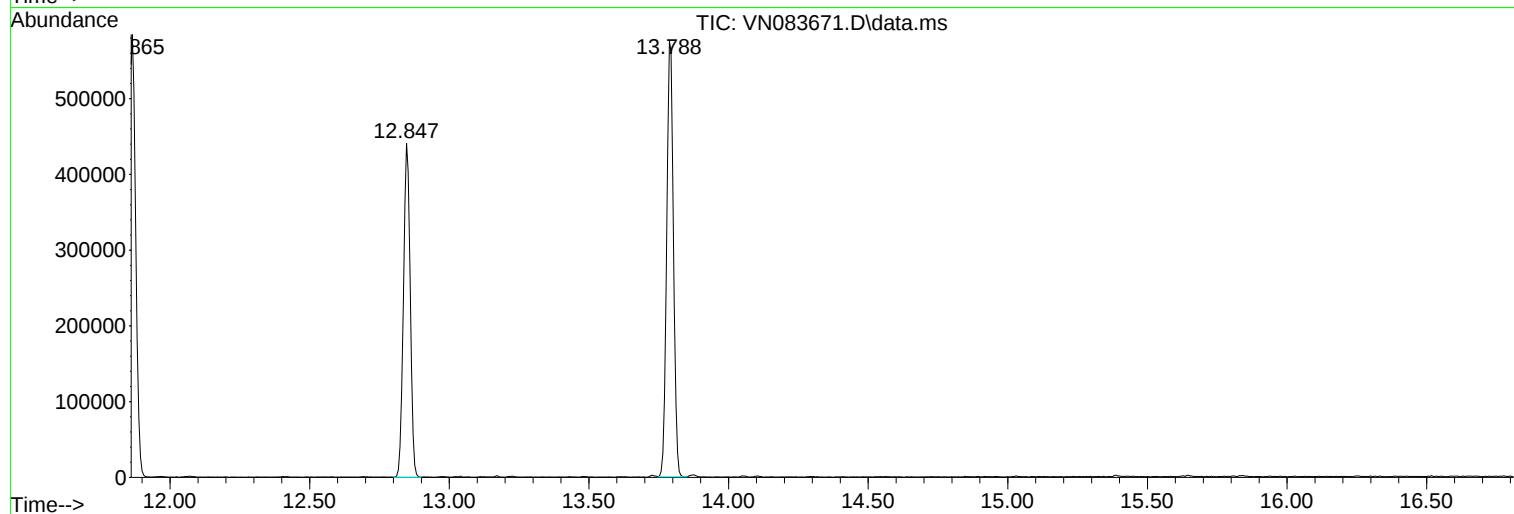
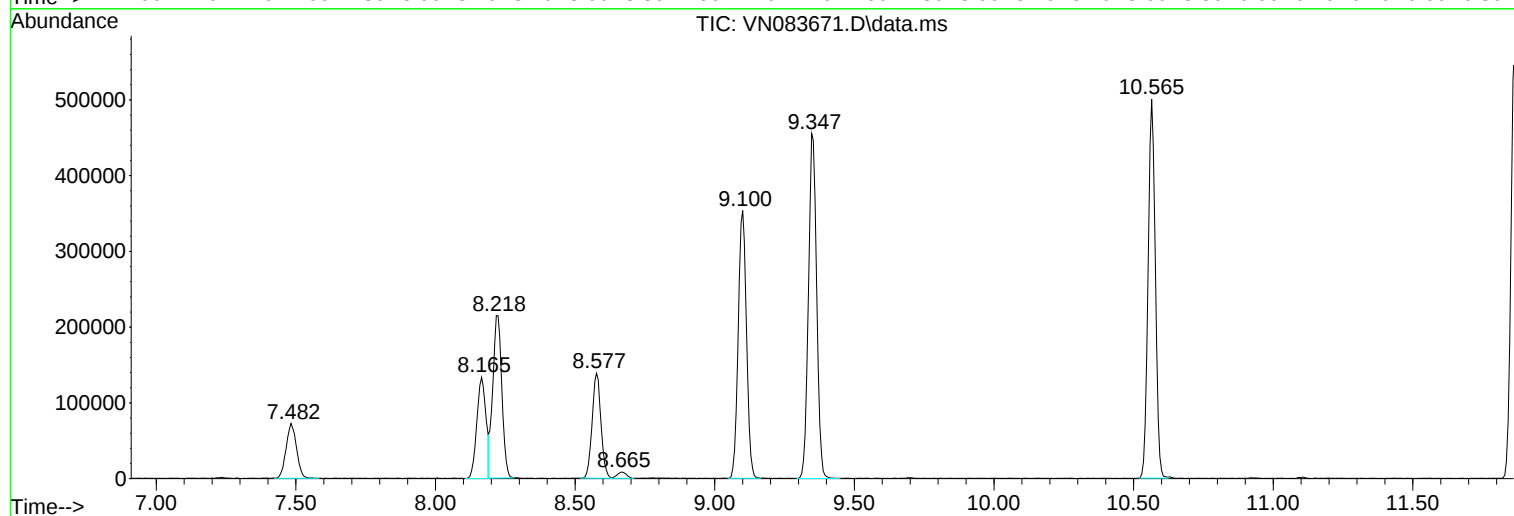
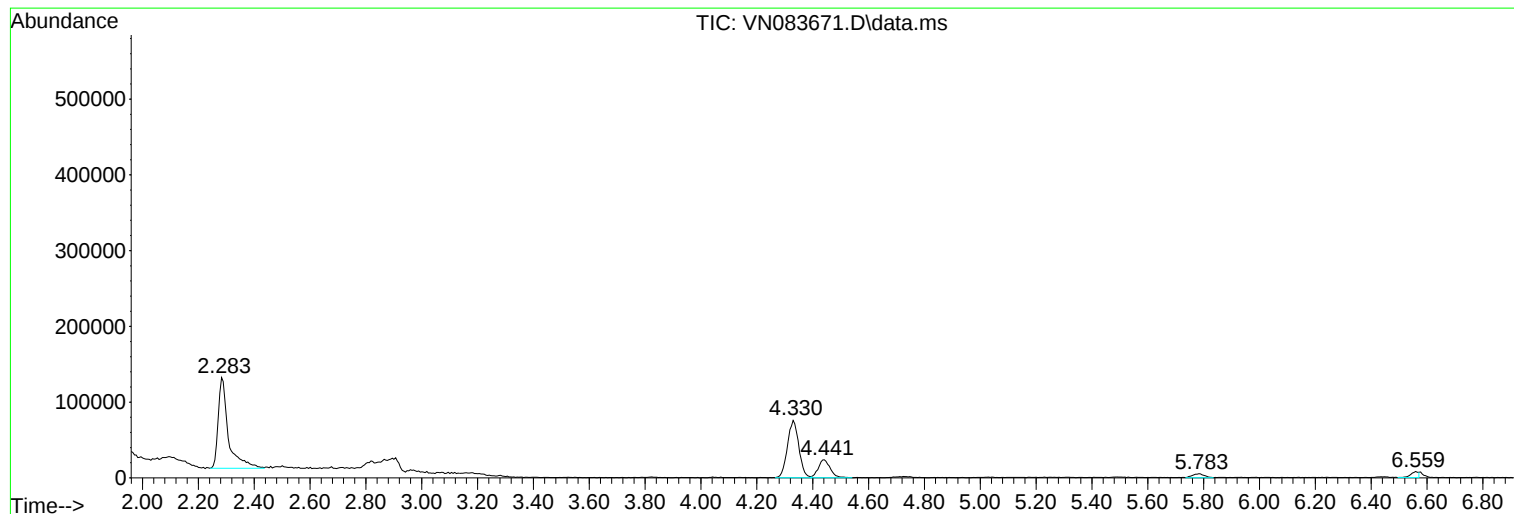
Sum of corrected areas: 7194531

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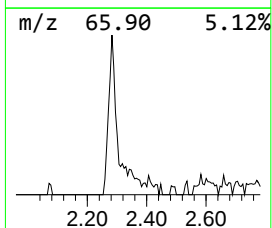
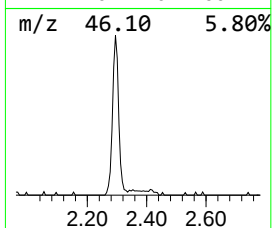
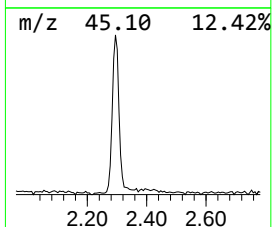
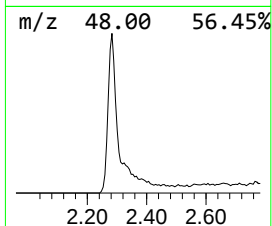
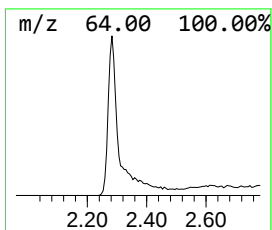
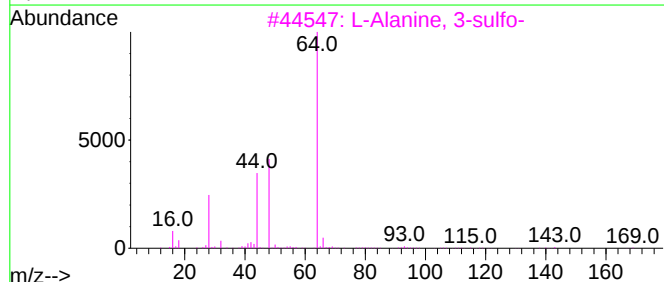
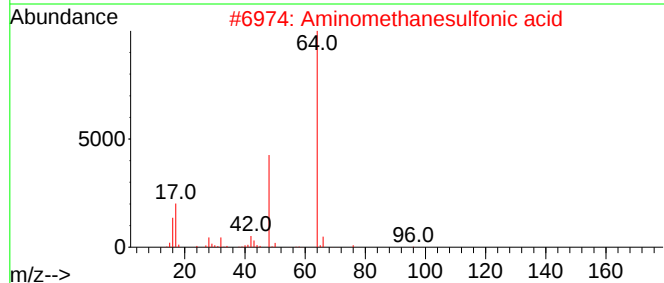
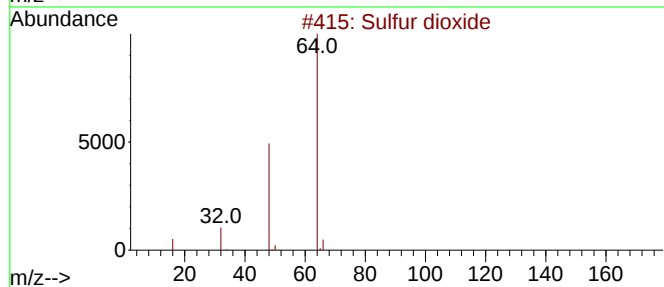
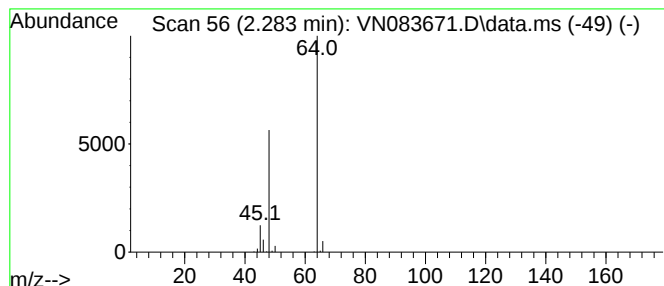
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260

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	31.32 ug/l	304104	Pentafluorobenzene	8.218

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	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	5
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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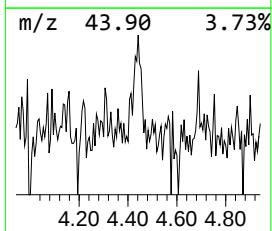
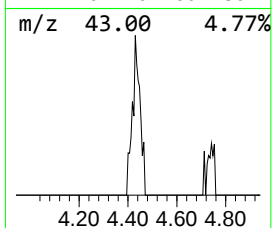
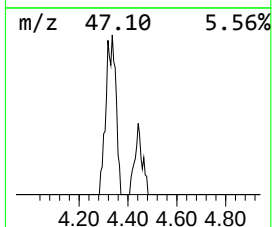
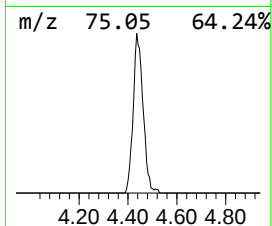
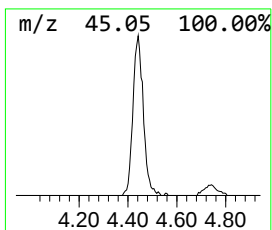
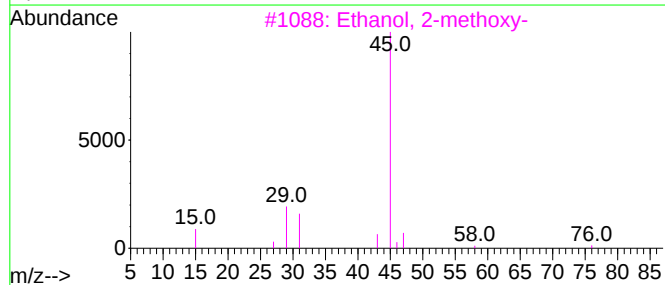
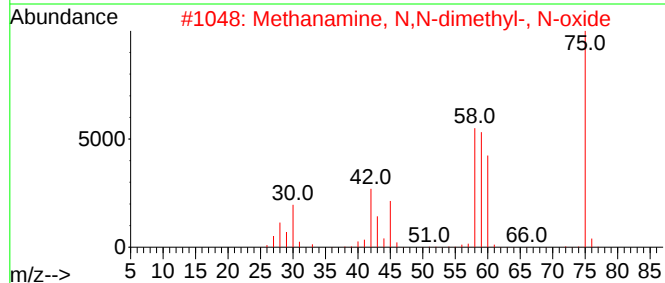
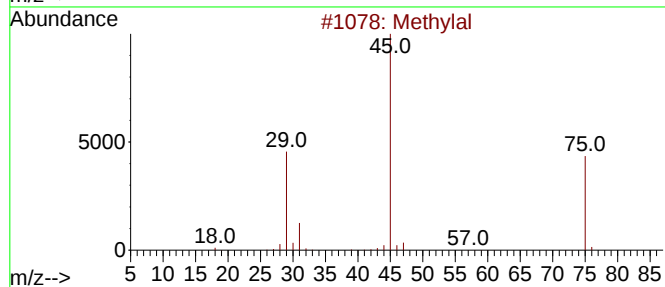
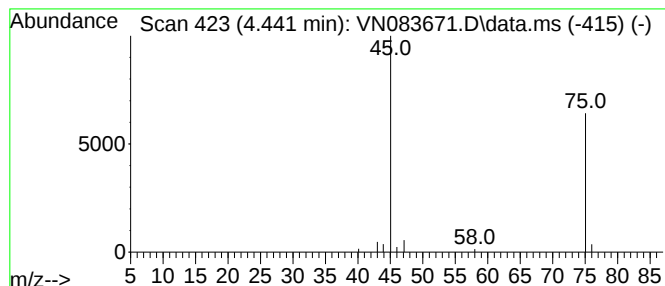
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Peak Number 2 Methylal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.441	7.26 ug/l	70473	Pentafluorobenzene	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylal	76	C3H8O2	000109-87-5	83
2			Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	9
3			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	9
4			Formamide	45	CH3NO	000075-12-7	4
5			1,2,4-Butanetriol	106	C4H10O3	003068-00-6	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.283	31.3	ug/l	304104	1	8.218	485539	50.0
Methylal	4.441	7.3	ug/l	70473	1	8.218	485539	50.0