

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
Data File : VN083734.D
Acq On : 09 Sep 2024 22:12
Operator : JC\MD
Sample : P3868-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OWBR-06-219-090524

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_N\methods\82N083024W.M

Title : SW846 8260

Signal : TIC: VN083734.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	78	rBV2	126247	326452	37.62%	6.210%
2	2.818	141	147	149	rBV4	5858	11860	1.37%	0.226%
3	4.436	412	422	439	rBV	57099	168498	19.42%	3.206%
4	7.483	930	940	953	rVB3	32150	83949	9.67%	1.597%
5	8.165	1045	1056	1060	rBV	109229	250929	28.92%	4.774%
6	8.218	1060	1065	1075	rVB	173369	389551	44.89%	7.411%
7	8.577	1115	1126	1137	rBV	110143	250149	28.83%	4.759%
8	9.100	1206	1215	1226	rBV	303026	607840	70.05%	11.564%
9	9.353	1250	1258	1268	rVB	32216	61057	7.04%	1.162%
10	10.565	1456	1464	1471	rBV	397617	729018	84.01%	13.869%
11	10.630	1471	1475	1481	rVB	36487	62715	7.23%	1.193%
12	11.865	1677	1685	1696	rBV	499518	867770	100.00%	16.508%
13	12.847	1844	1852	1860	rBV	356904	610778	70.38%	11.619%
14	13.788	2004	2012	2022	rBV	486181	835952	96.33%	15.903%

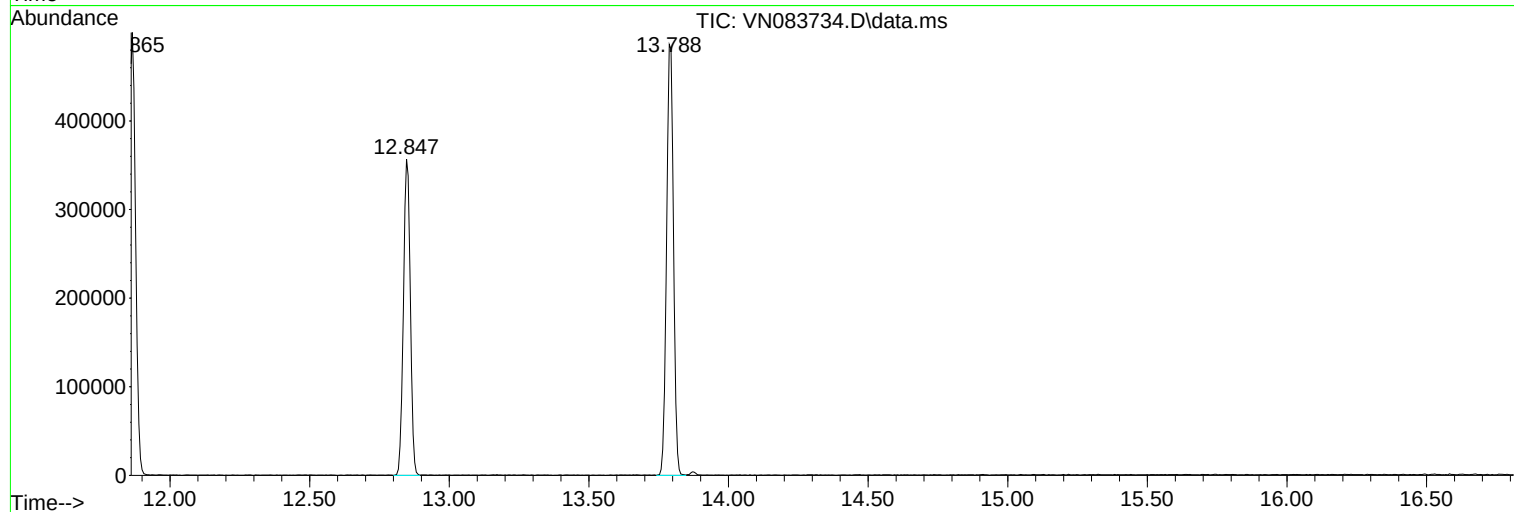
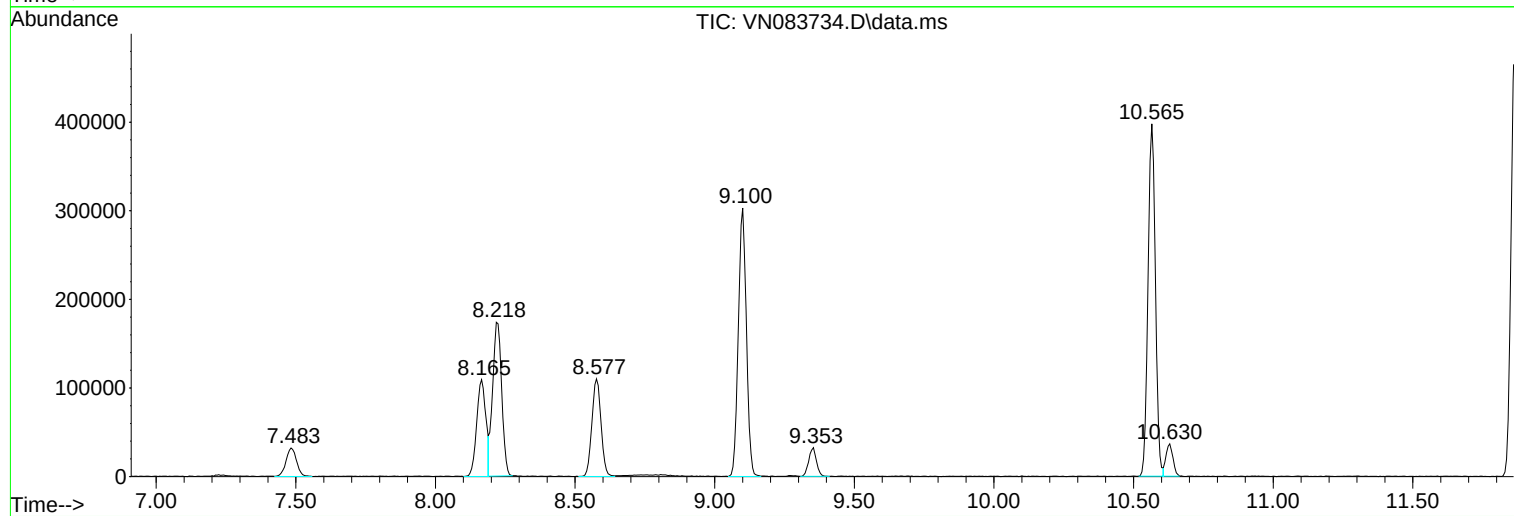
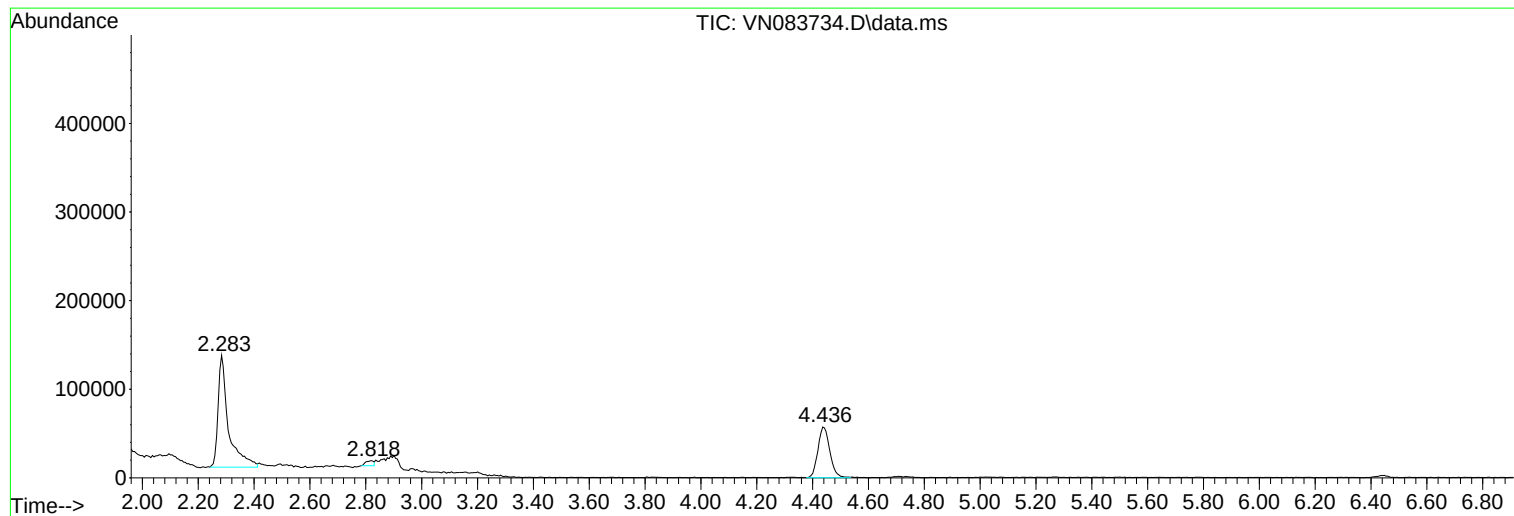
Sum of corrected areas: 5256518

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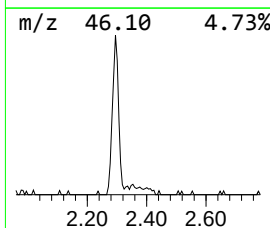
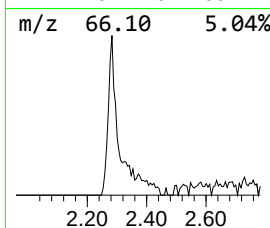
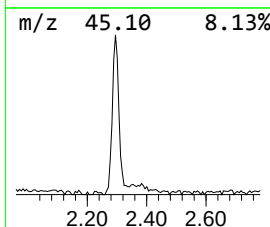
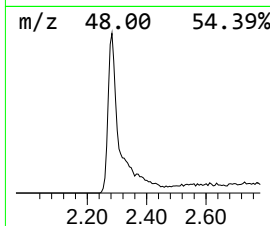
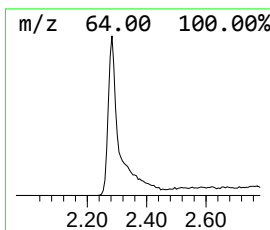
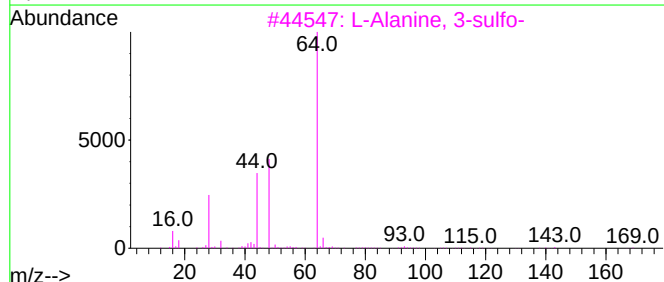
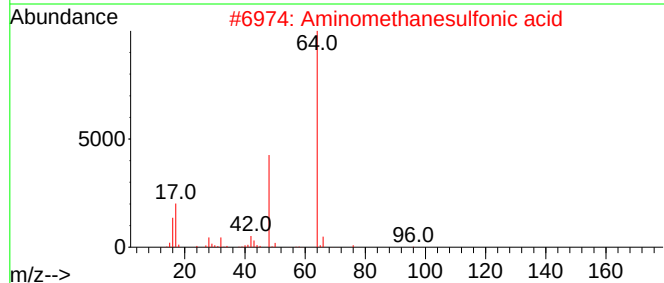
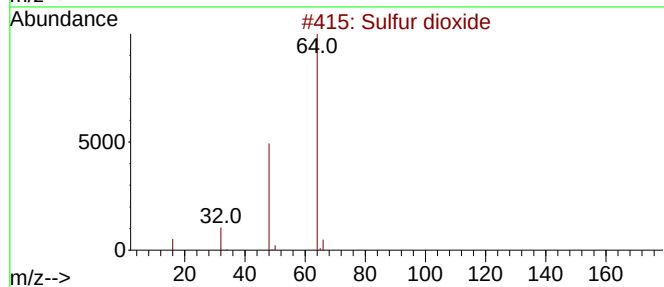
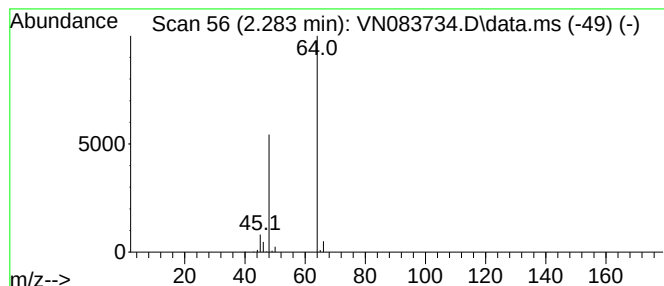
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260

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	41.90 ug/l	326452	Pentafluorobenzene	8.218

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	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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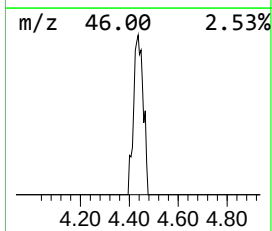
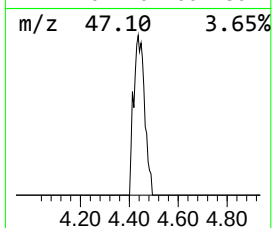
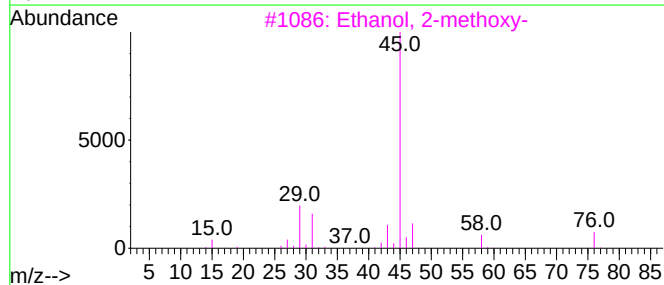
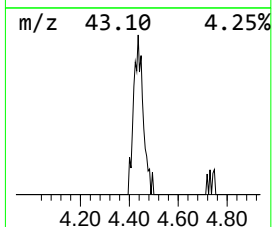
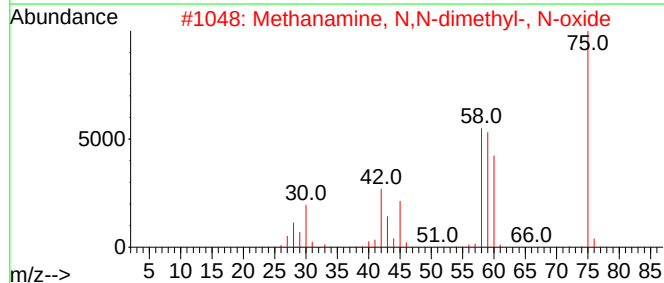
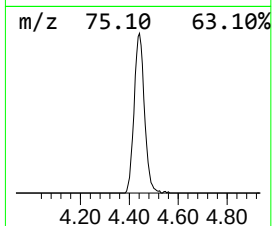
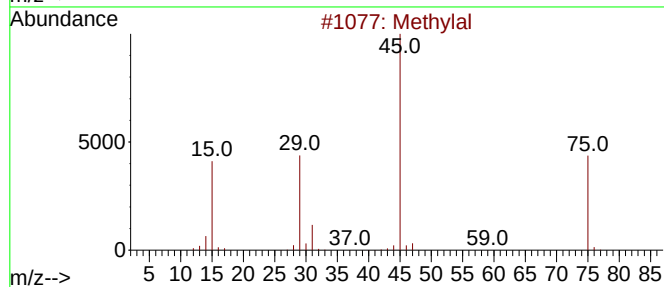
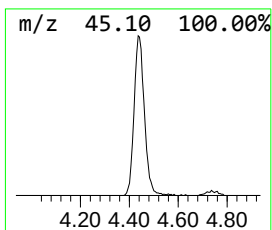
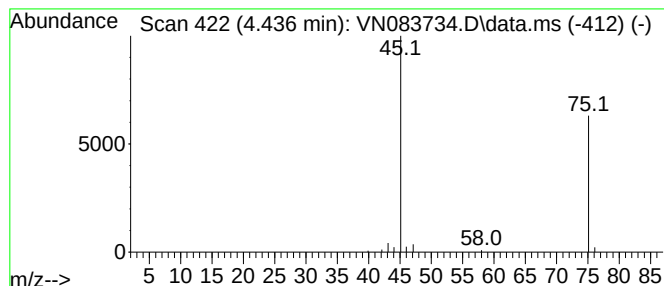
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Peak Number 2 Methylal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.436	21.63 ug/l	168498	Pentafluorobenzene	8.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylal	76	C3H8O2	000109-87-5	90
2			Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	9
3			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	5
4			Glycine	75	C2H5NO2	000056-40-6	4
5			Propanoic acid, 2-hydroxy-, ethy...	118	C5H10O3	000687-47-8	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.283	41.9	ug/l	326452	1	8.218	389551	50.0
Methylal	4.436	21.6	ug/l	168498	1	8.218	389551	50.0