

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
Data File : VN083610.D
Acq On : 31 Aug 2024 11:21
Operator : JC\MD
Sample : P3777-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-13B-47.5-082824

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: VN083610.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	79	rBV2	116448	286593	29.28%	5.071%
2	2.818	141	147	150	rBV3	8412	20326	2.08%	0.360%
3	4.436	411	422	435	rBV	52435	150056	15.33%	2.655%
4	8.165	1045	1056	1060	rBV	125957	288219	29.44%	5.100%
5	8.224	1060	1066	1075	rVB	196086	439892	44.94%	7.784%
6	8.577	1116	1126	1139	rBV	129880	289070	29.53%	5.115%
7	9.100	1206	1215	1225	rBV	332799	679092	69.37%	12.016%
8	10.565	1455	1464	1479	rBV	480520	869596	88.83%	15.387%
9	11.865	1677	1685	1696	rBV	564997	978937	100.00%	17.322%
10	12.847	1844	1852	1863	rBV	424539	713569	72.89%	12.626%
11	13.788	2005	2012	2023	rBV	546037	936087	95.62%	16.564%

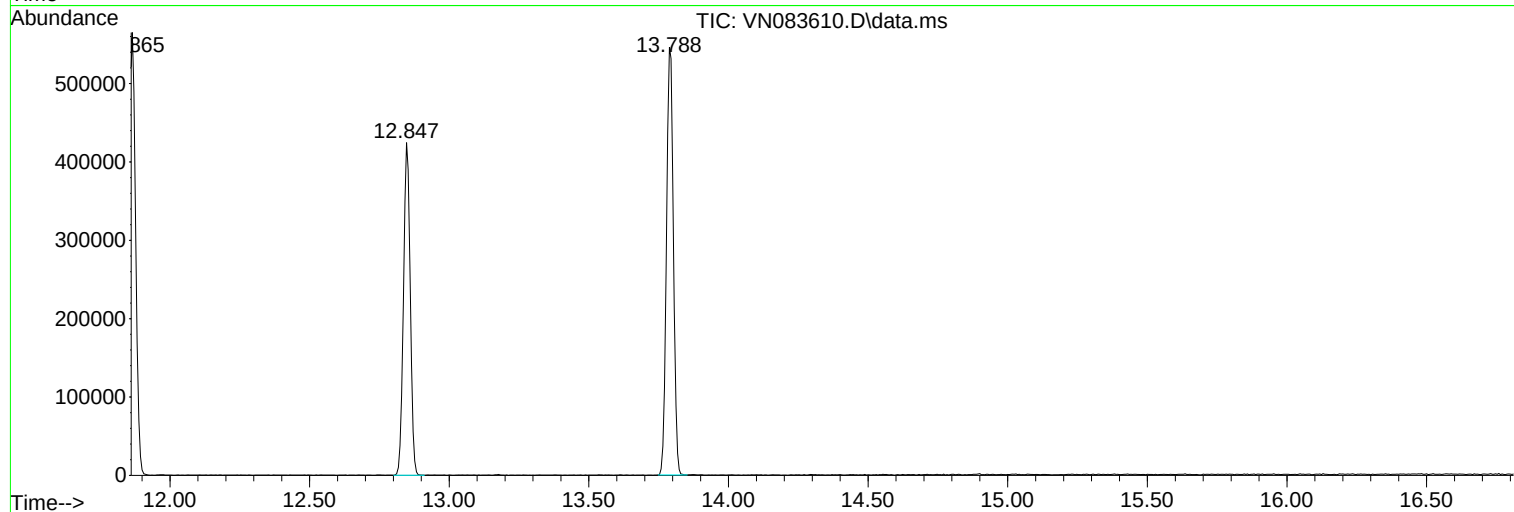
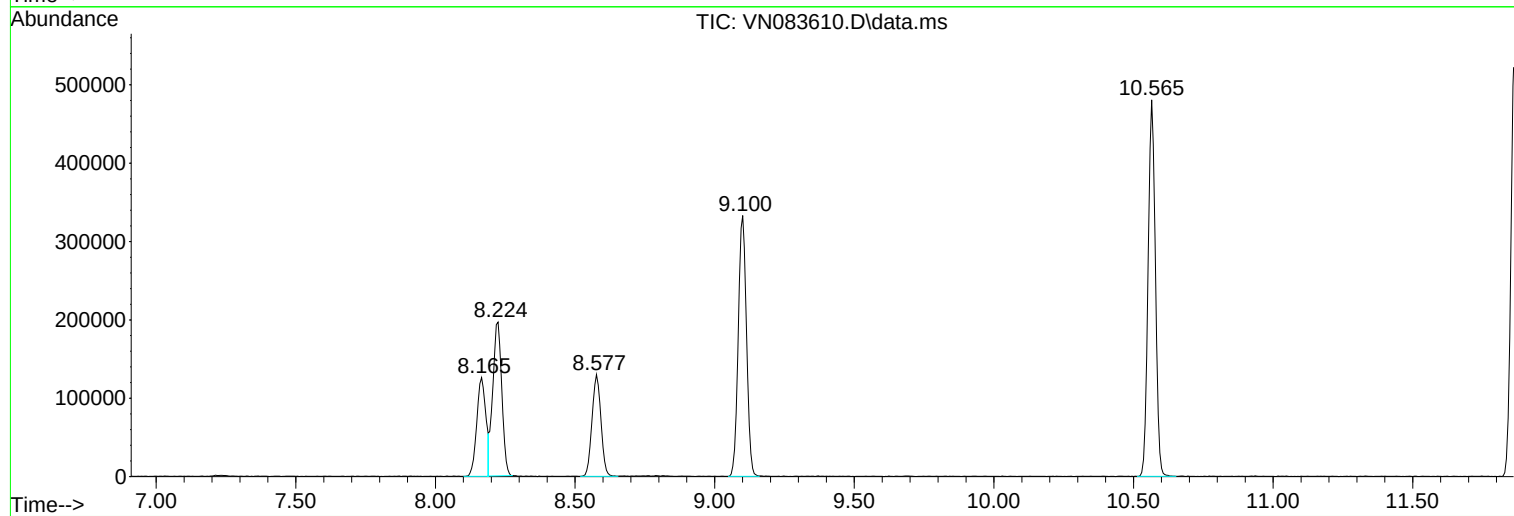
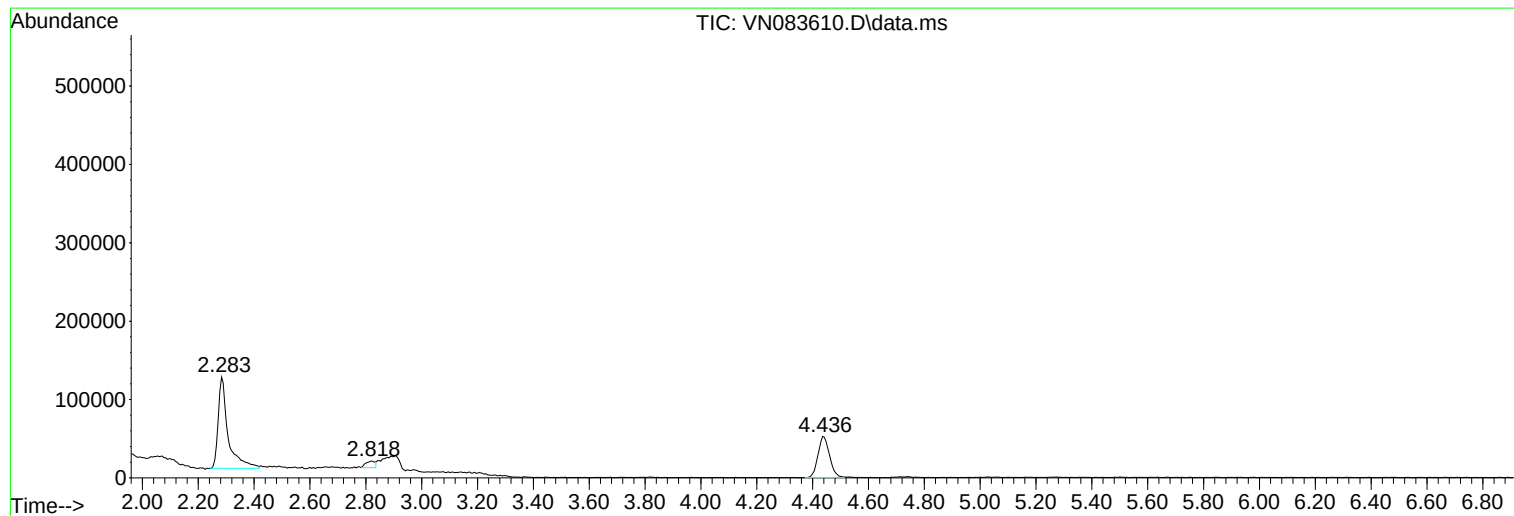
Sum of corrected areas: 5651437

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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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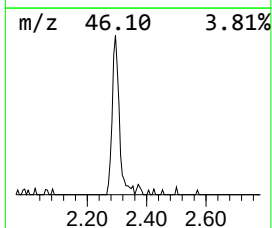
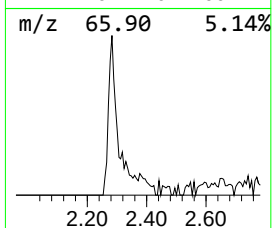
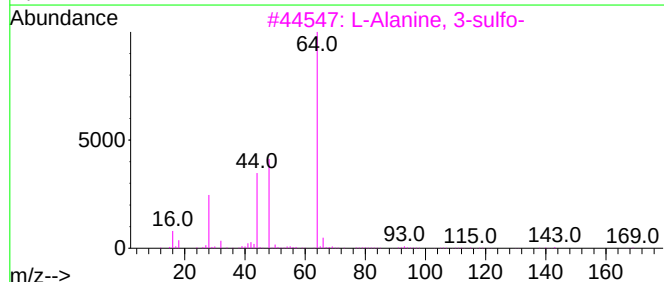
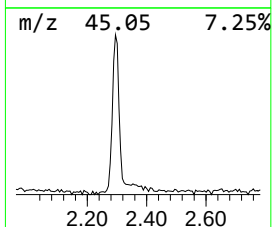
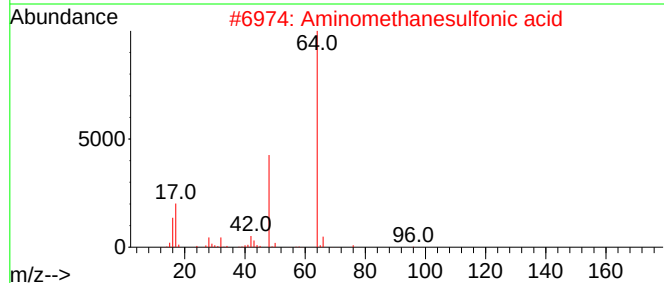
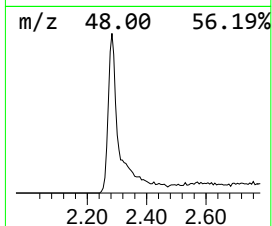
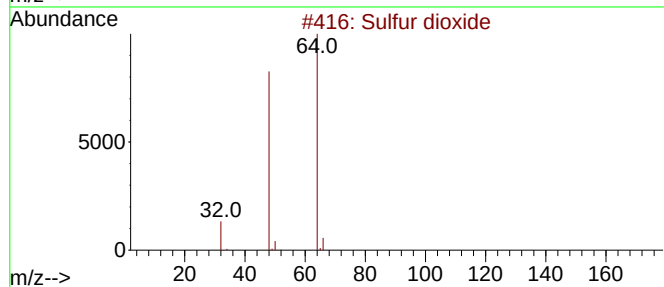
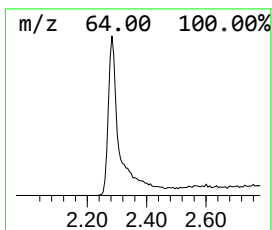
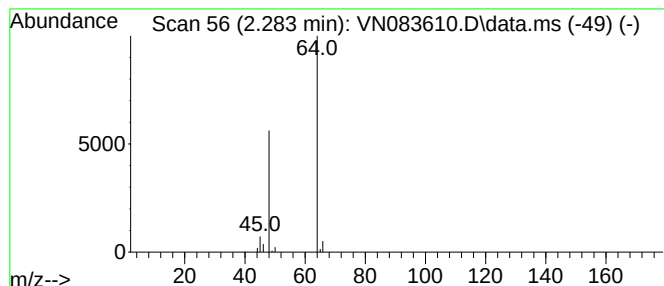
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.283	32.58 ug/l	286593	Pentafluorobenzene	8.224

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, 1,1-difluoro-	64	C2H2F2	000075-38-7	5
5			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	5



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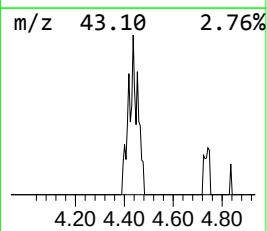
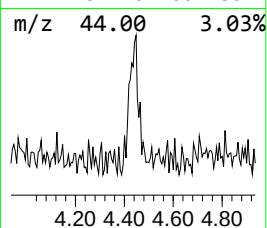
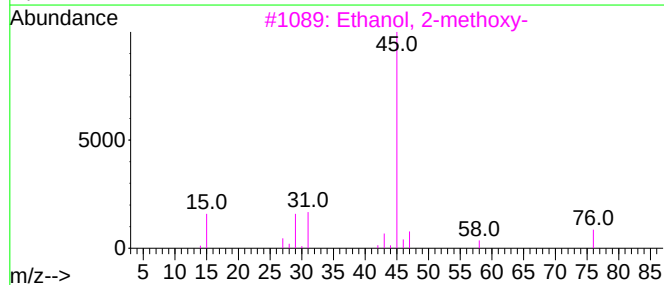
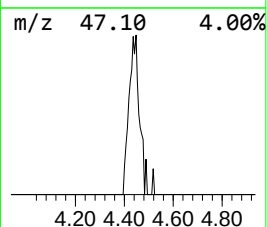
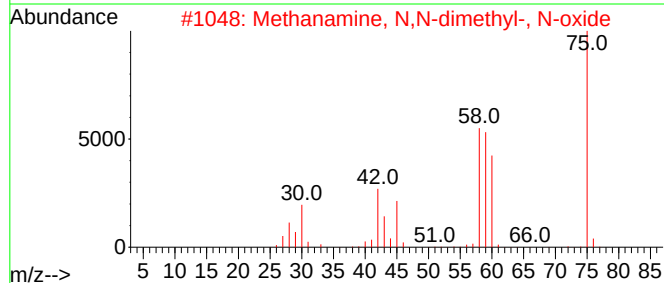
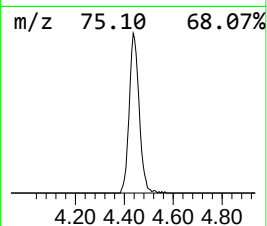
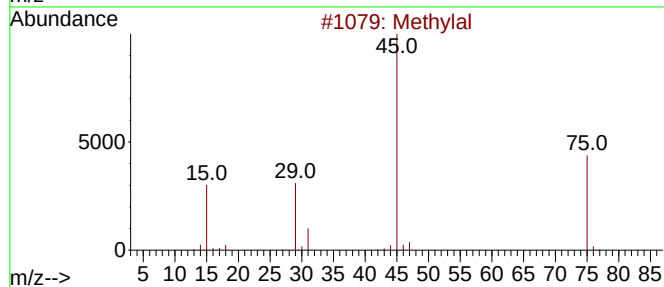
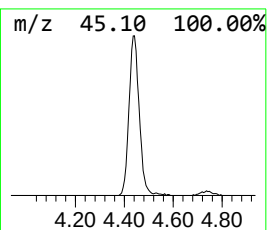
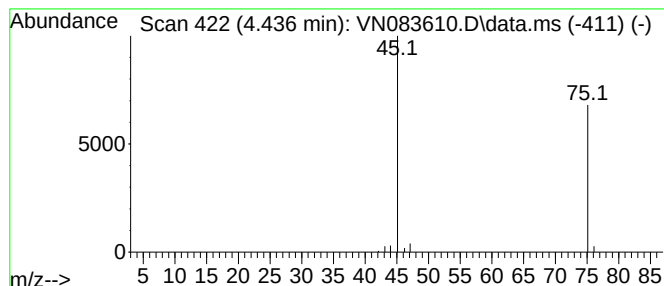
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Peak Number 2 Methylal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.436	17.06 ug/l	150056	Pentafluorobenzene	8.224

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	7
4			1,2,4-Butanetriol	106	C4H10O3	003068-00-6	4
5			Thiirane	60	C2H4S	000420-12-2	4



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Quant Title : SW846 8260

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.283	32.6	ug/l	286593	1	8.224	439892	50.0
Methylal	4.436	17.1	ug/l	150056	1	8.224	439892	50.0