

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
Data File : VN083604.D
Acq On : 31 Aug 2024 08:57
Operator : JC\MD
Sample : P3769-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OW-03B-51.5-082724

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: VN083604.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	50	56	71	rBV2	107008	246724	23.51%	4.107%
2	4.436	412	422	437	rBV	62550	182133	17.36%	3.032%
3	8.165	1046	1056	1060	rBV2	129648	299974	28.59%	4.993%
4	8.218	1060	1065	1082	rVB	211787	476047	45.37%	7.924%
5	8.577	1116	1126	1136	rBV	137866	304552	29.02%	5.069%
6	9.100	1206	1215	1231	rVB	363206	733575	69.91%	12.210%
7	10.565	1456	1464	1480	rBV	507242	922346	87.90%	15.352%
8	11.865	1676	1685	1697	rVB	603187	1049357	100.00%	17.466%
9	12.847	1844	1852	1862	rBV	453366	762524	72.67%	12.692%
10	13.794	2005	2013	2022	rBV	598593	1030598	98.21%	17.154%

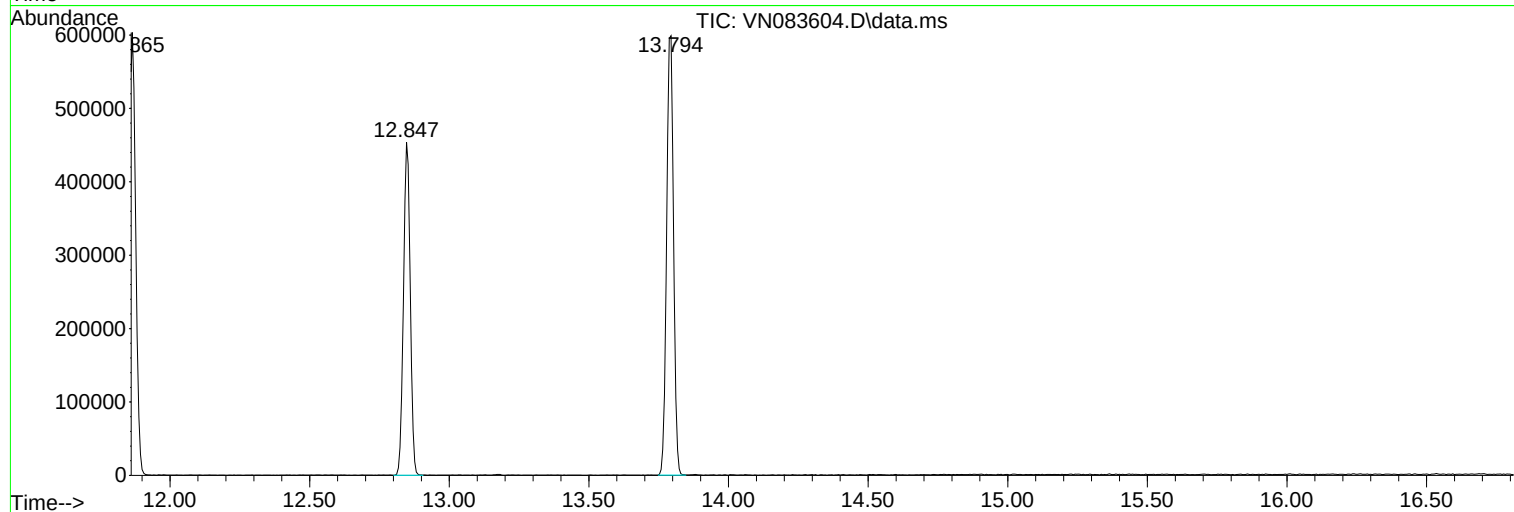
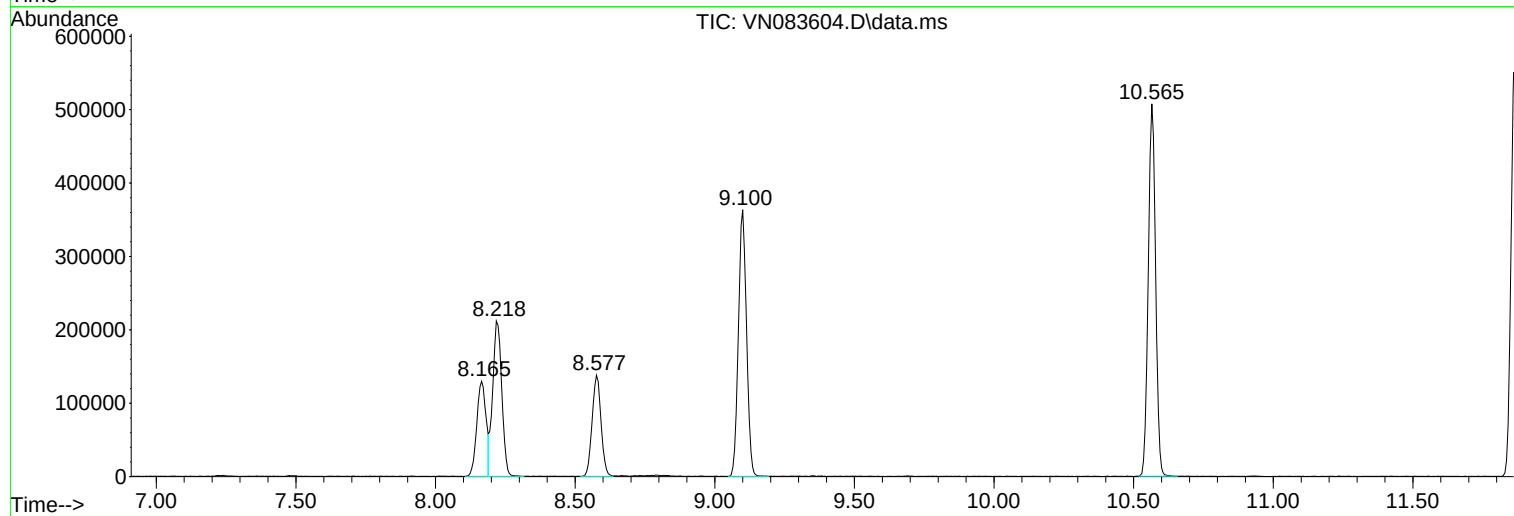
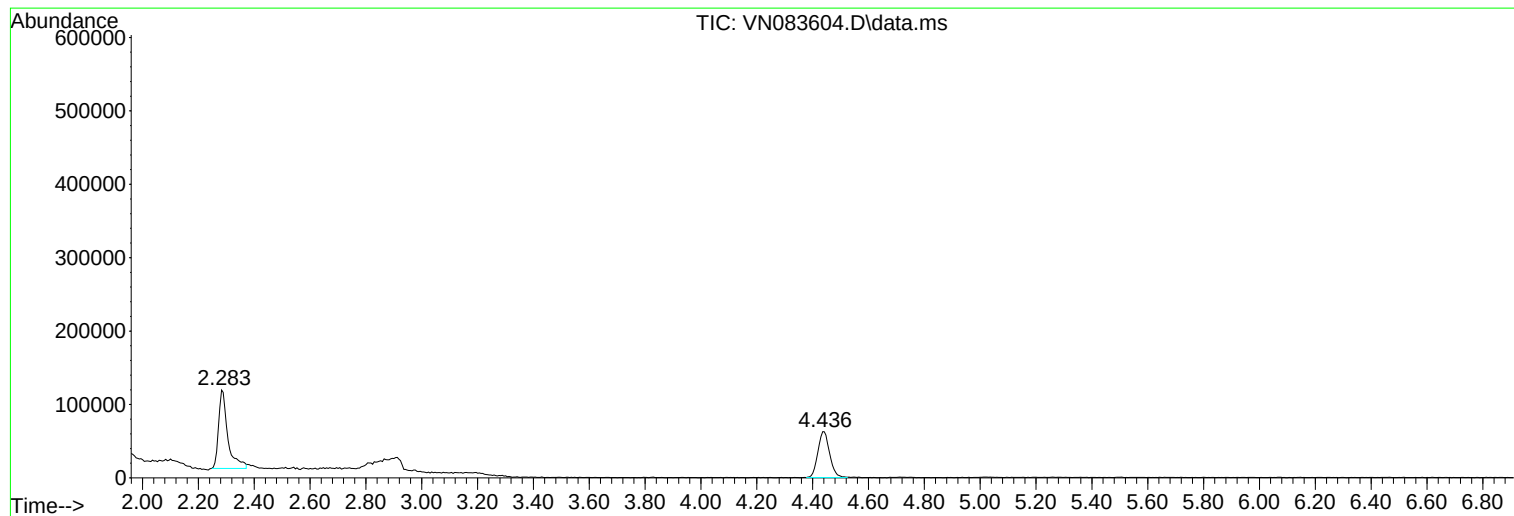
Sum of corrected areas: 6007830

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Quant Title : SW846 8260

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



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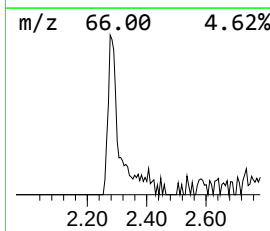
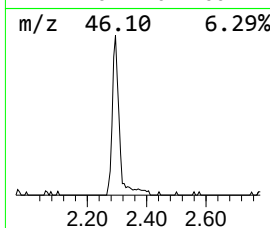
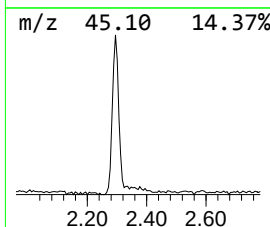
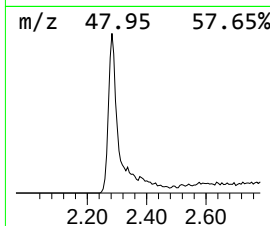
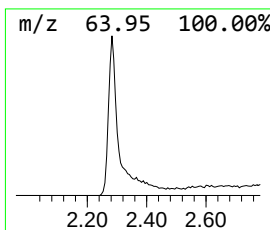
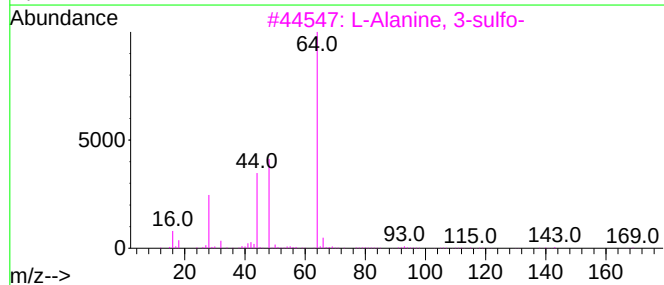
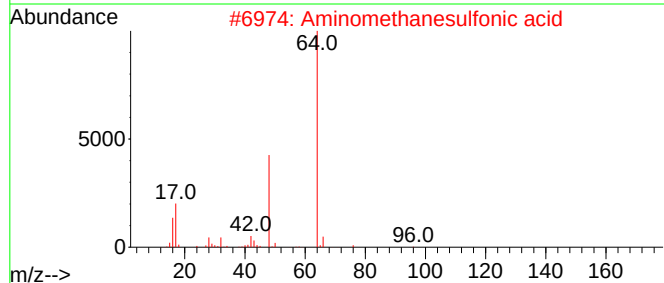
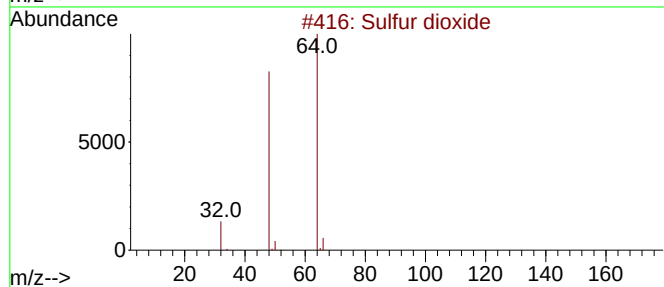
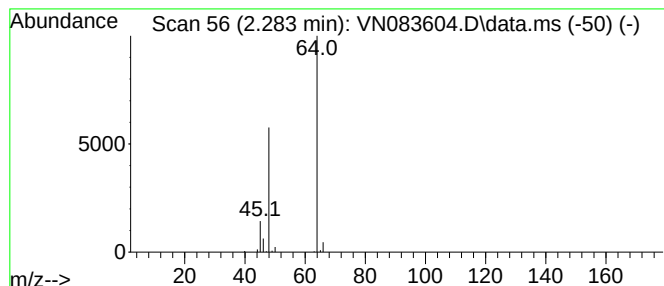
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.283	25.91 ug/l	246724	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, 1,2-difluoro-	64	C2H2F2	001691-13-0	5
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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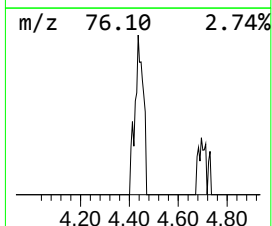
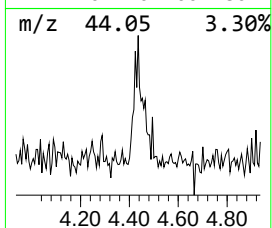
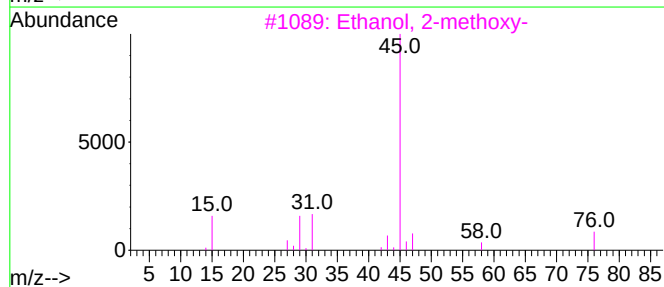
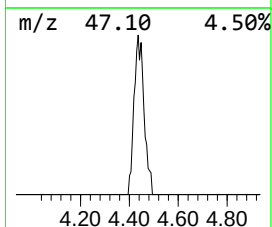
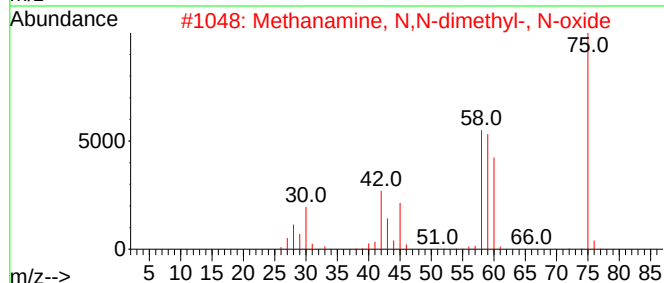
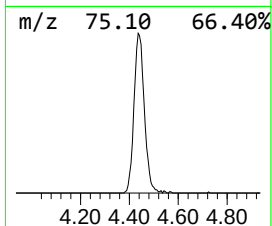
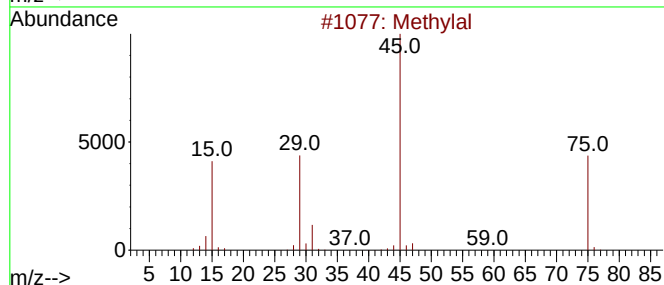
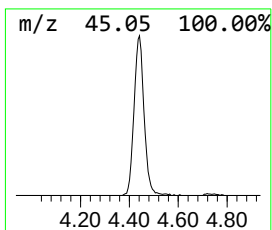
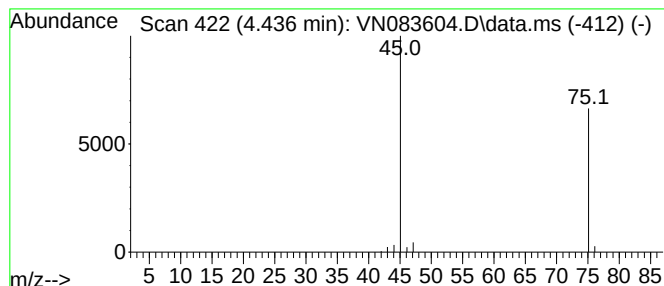
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Peak Number 2 Methylal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.436	19.13 ug/l	182133	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			2,3-Butanediol	90	C4H10O2	000513-85-9	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	25.9	ug/l	246724	1	8.224	476047	50.0
Methylal	4.436	19.1	ug/l	182133	1	8.224	476047	50.0