

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
Data File : VN083608.D
Acq On : 31 Aug 2024 10:33
Operator : JC\MD
Sample : P3777-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-03-6.5-082824

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: VN083608.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	80	rBV2	143327	325737	31.61%	5.505%
2	4.442	412	423	436	rBV	58820	169095	16.41%	2.858%
3	8.165	1047	1056	1060	rBV2	126585	291740	28.31%	4.930%
4	8.224	1060	1066	1079	rVB	207065	475987	46.19%	8.044%
5	8.577	1117	1126	1139	rVB	129609	293191	28.45%	4.955%
6	9.100	1205	1215	1227	rBV	356253	725072	70.37%	12.254%
7	10.565	1455	1464	1477	rBV	484107	883252	85.72%	14.927%
8	11.865	1677	1685	1699	rVB	593189	1030397	100.00%	17.414%
9	12.847	1845	1852	1862	rBV	440713	736172	71.45%	12.441%
10	13.788	2004	2012	2021	rBV	576205	986494	95.74%	16.672%

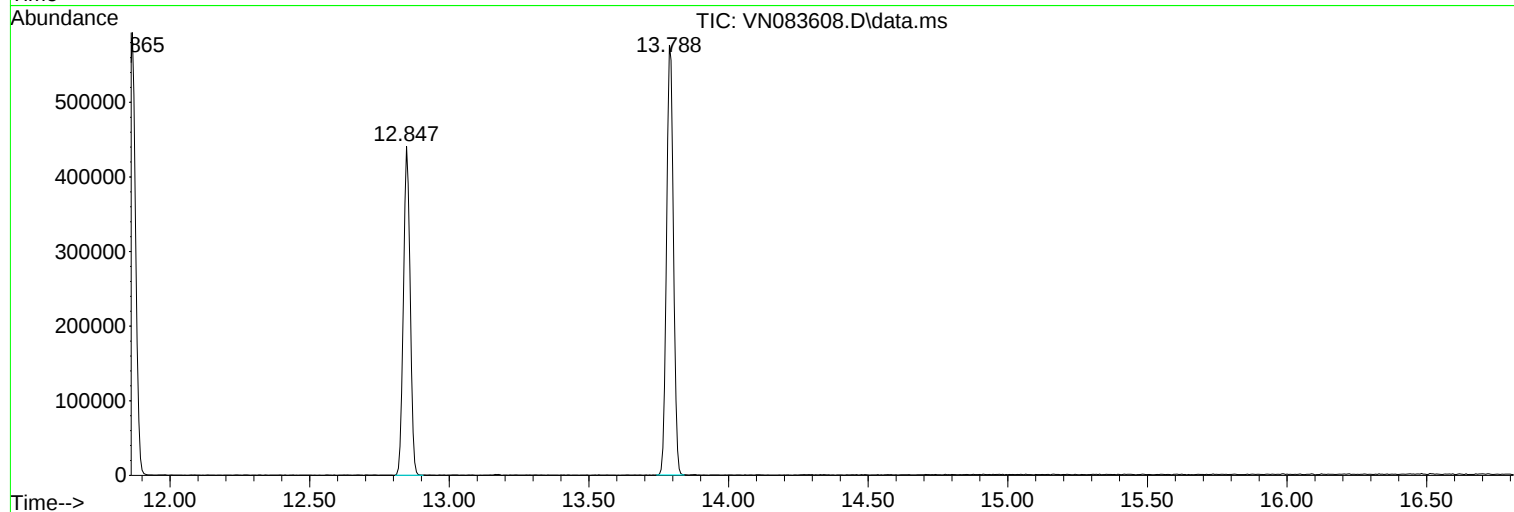
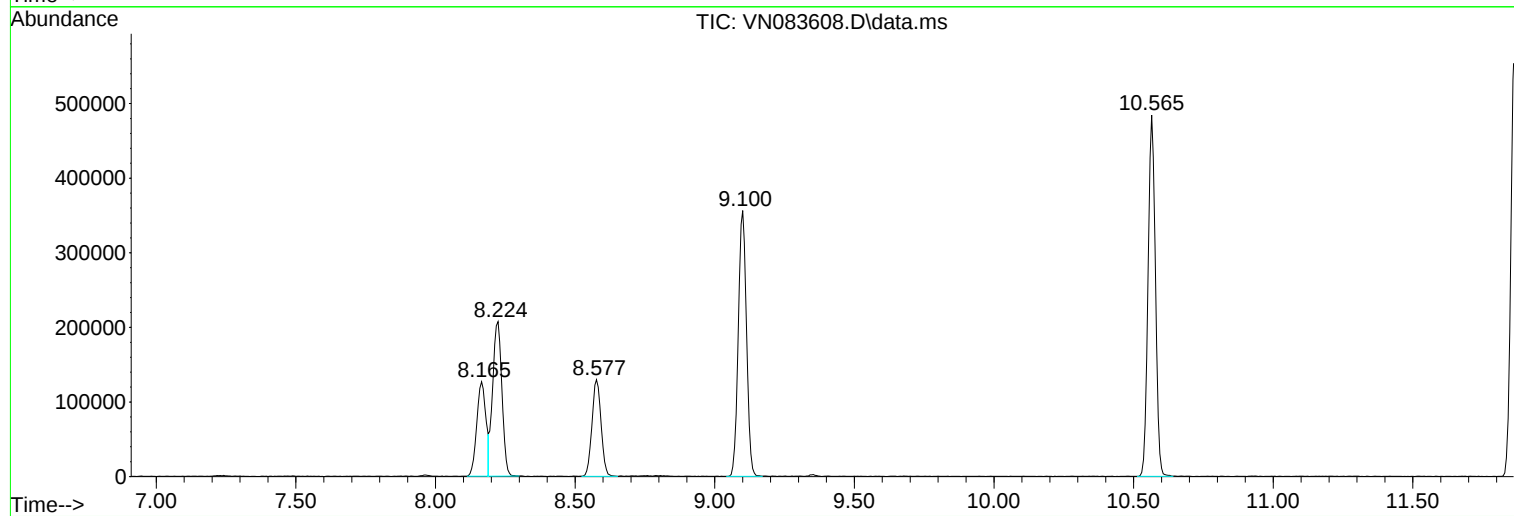
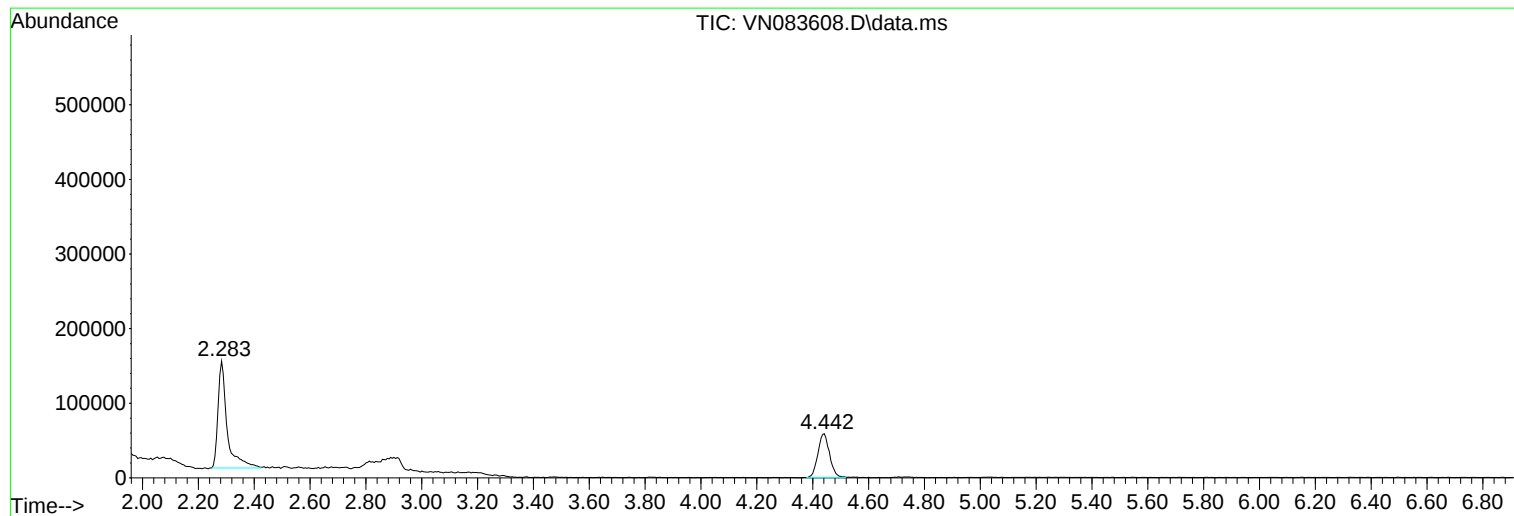
Sum of corrected areas: 5917137

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



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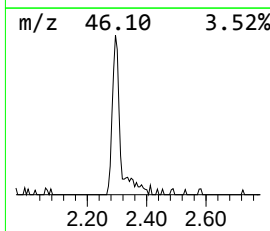
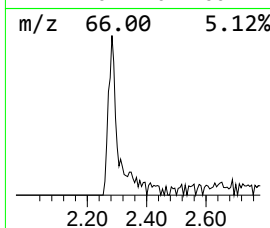
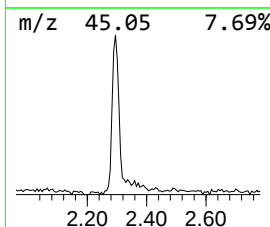
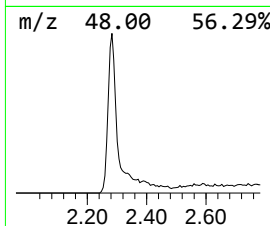
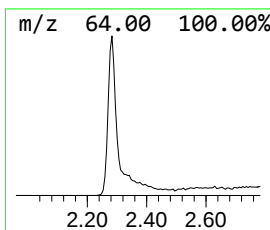
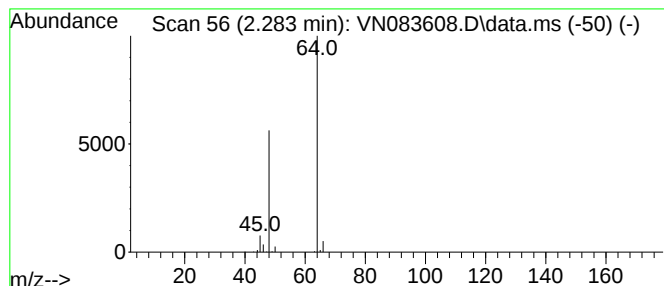
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.283	34.22 ug/l	325737	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	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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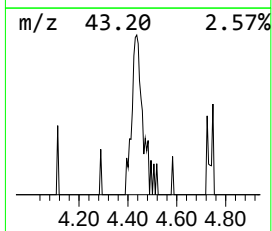
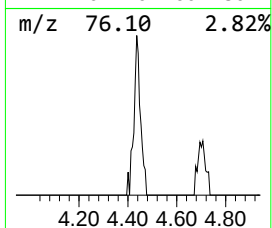
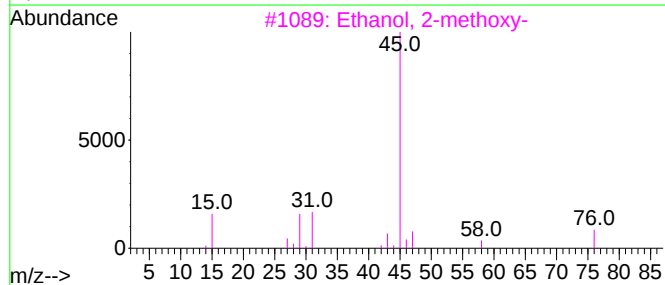
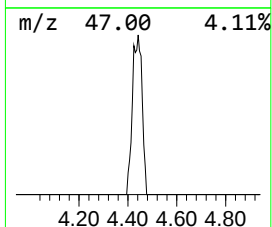
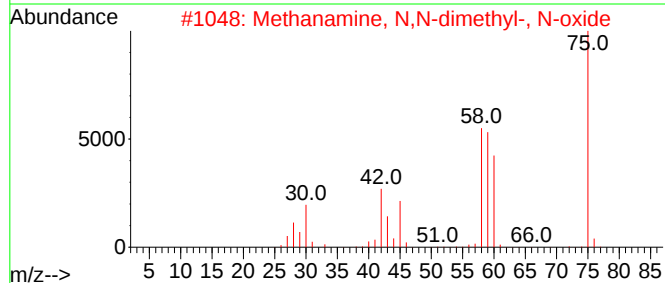
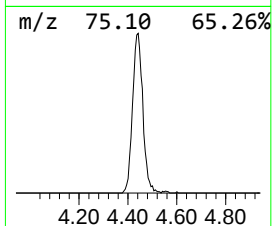
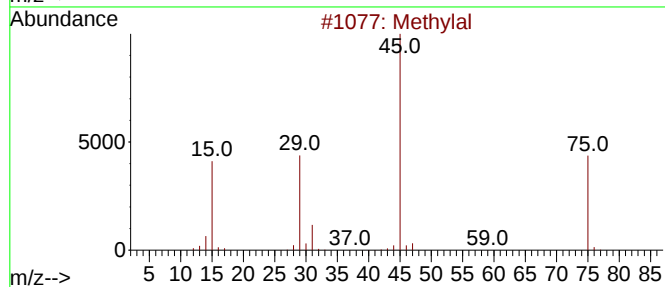
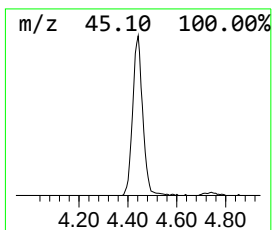
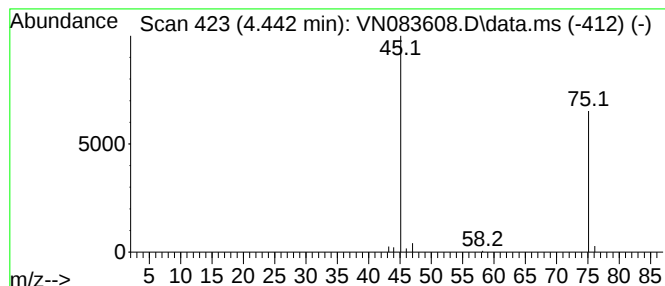
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Peak Number 2 Methylal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.442	17.76 ug/l	169095	Pentafluorobenzene	8.224

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			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	34.2	ug/l	325737	1	8.224	475987	50.0
Methylal	4.442	17.8	ug/l	169095	1	8.224	475987	50.0