

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
Data File : VN083735.D
Acq On : 09 Sep 2024 22:36
Operator : JC\MD
Sample : P3868-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OWBR-01-170-090524

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: VN083735.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	47	56	80	rBV2	117592	329340	37.77%	6.397%
2	2.895	157	160	166	rVB4	16570	34655	3.97%	0.673%
3	2.971	168	173	181	rVB3	4532	10980	1.26%	0.213%
4	4.442	413	423	436	rBV	59598	174512	20.01%	3.390%
5	7.482	932	940	950	rVB2	7274	18732	2.15%	0.364%
6	8.165	1045	1056	1060	rBV	107967	249870	28.65%	4.854%
7	8.224	1060	1066	1080	rVB	173541	390976	44.84%	7.594%
8	8.577	1117	1126	1135	rBV	111395	250092	28.68%	4.858%
9	9.100	1203	1215	1228	rBV	296980	602614	69.10%	11.705%
10	9.353	1250	1258	1265	rVB3	13599	28710	3.29%	0.558%
11	10.565	1456	1464	1472	rBV	402593	737103	84.53%	14.318%
12	11.865	1675	1685	1696	rBV	495531	872027	100.00%	16.939%
13	12.847	1845	1852	1861	rBV	369003	617249	70.78%	11.990%
14	13.788	2005	2012	2022	rBV	490479	831299	95.33%	16.148%

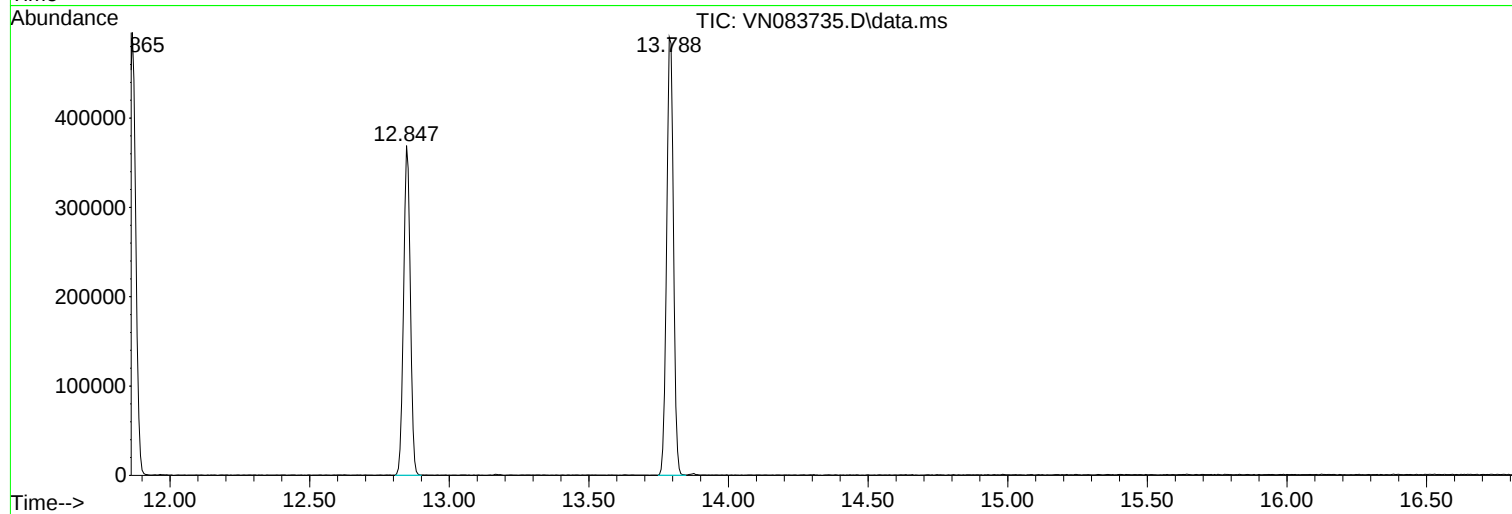
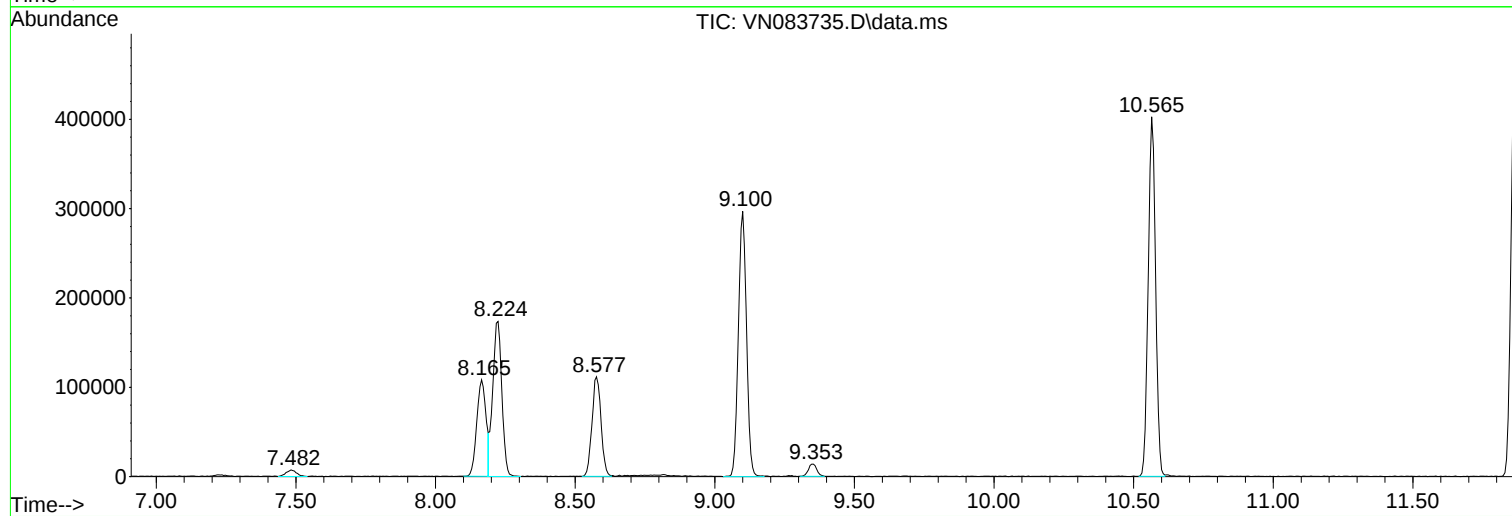
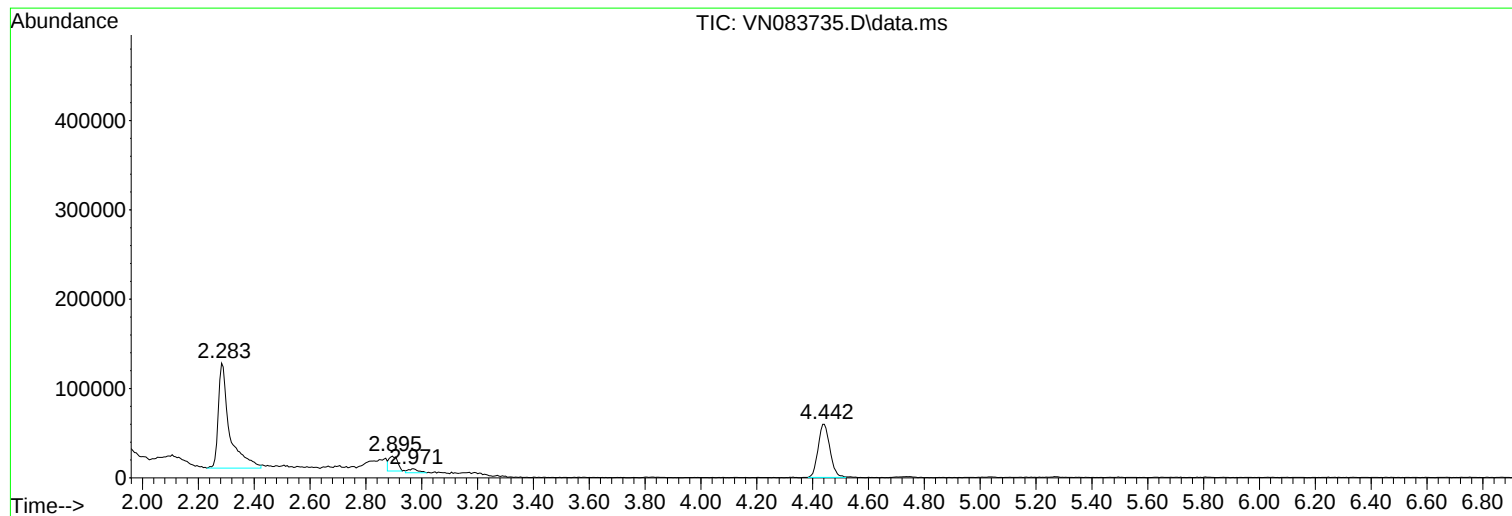
Sum of corrected areas: 5148159

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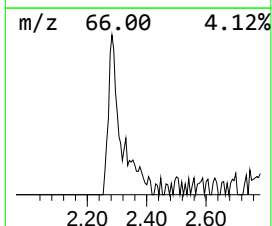
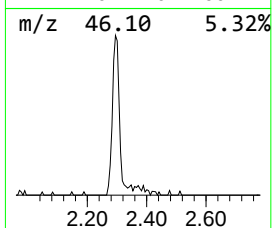
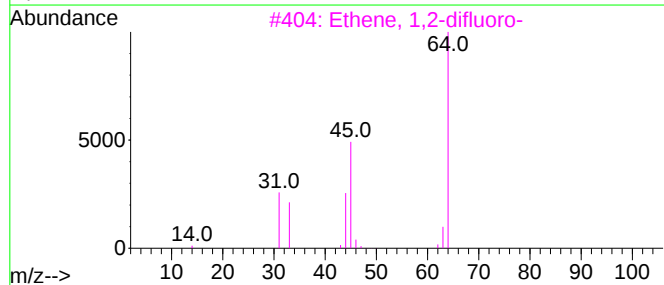
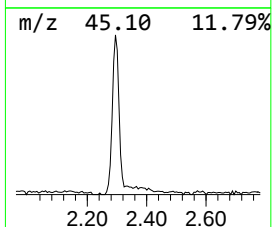
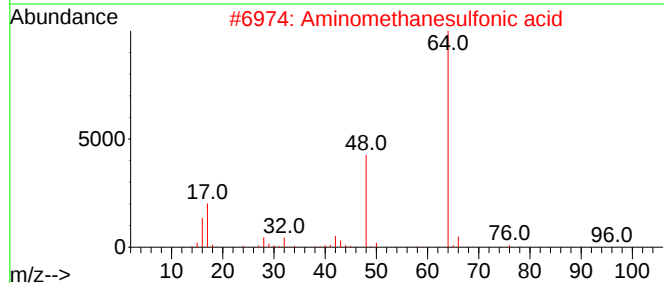
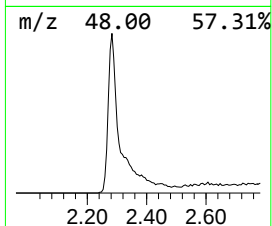
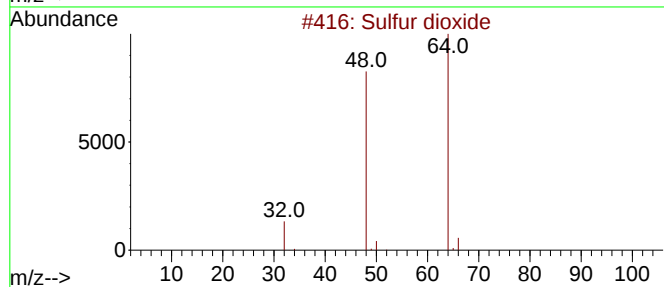
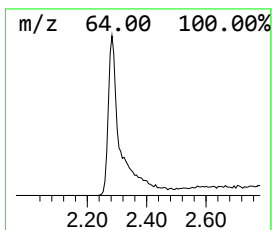
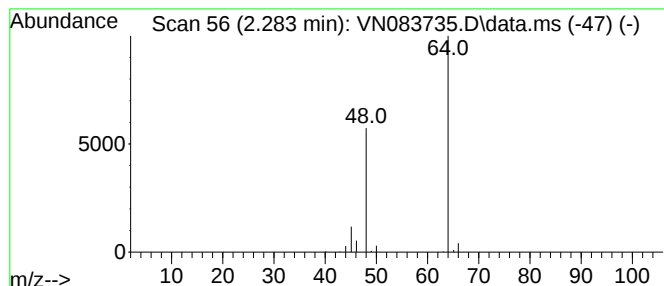
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.283	42.12 ug/l	329340	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			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	5
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	4



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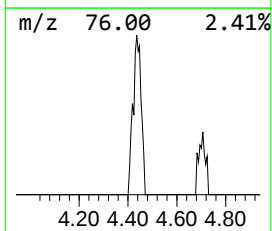
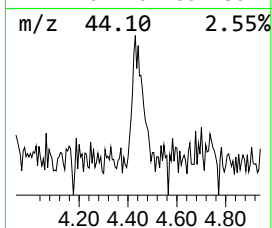
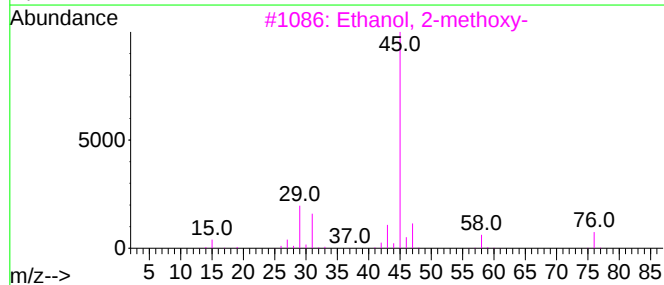
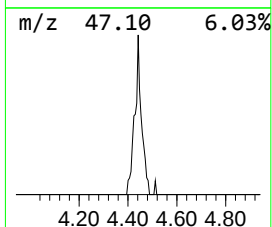
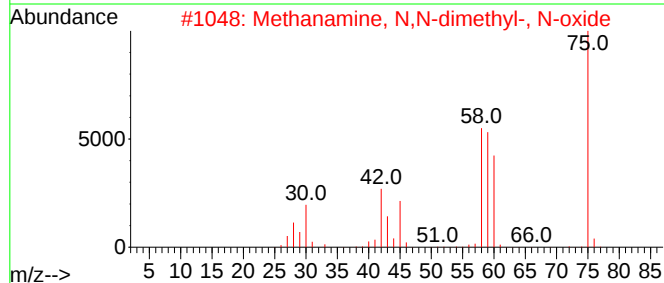
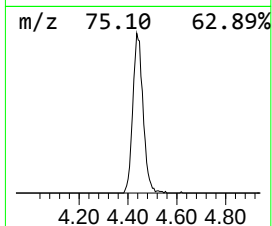
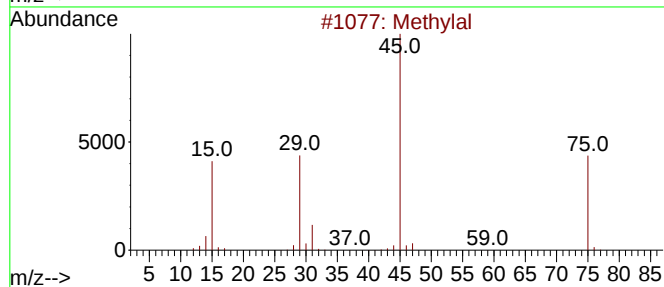
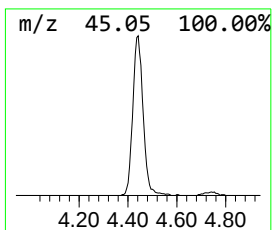
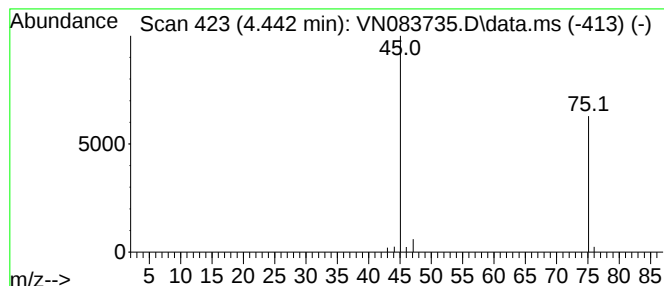
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Peak Number 2 Methylal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.442	22.32 ug/l	174512	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	4
4			Thiirane	60	C2H4S	000420-12-2	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	42.1	ug/l	329340	1	8.224	390976	50.0
Methylal	4.442	22.3	ug/l	174512	1	8.224	390976	50.0