

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083609.D
 Acq On : 31 Aug 2024 10:57
 Operator : JC\MD
 Sample : P3777-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 54 Sample Multiplier: 1

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

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: VN083609.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	81	rBV2	122177	288573	27.86%	4.850%
2	2.812	141	146	147	rBV4	8358	10569	1.02%	0.178%
3	4.436	412	422	440	rBV	51345	153645	14.84%	2.582%
4	8.165	1046	1056	1060	rBV	129940	297965	28.77%	5.008%
5	8.224	1060	1066	1078	rVB	209322	469061	45.29%	7.884%
6	8.577	1117	1126	1138	rBV	135724	303489	29.30%	5.101%
7	9.100	1206	1215	1226	rBV	353296	723373	69.85%	12.158%
8	10.565	1451	1464	1474	rBV	502848	907663	87.64%	15.256%
9	11.865	1677	1685	1695	rBV	598945	1035653	100.00%	17.407%
10	12.847	1845	1852	1860	rVB	446500	747676	72.19%	12.567%
11	13.788	2003	2012	2021	rBV	589280	1011878	97.70%	17.008%

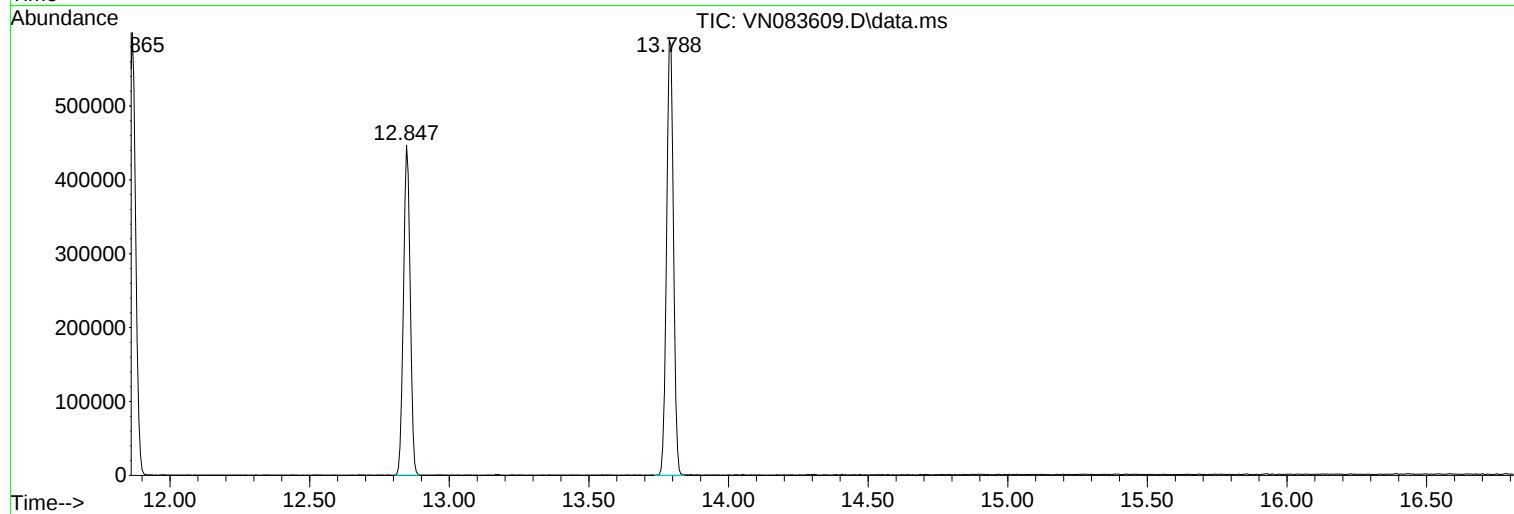
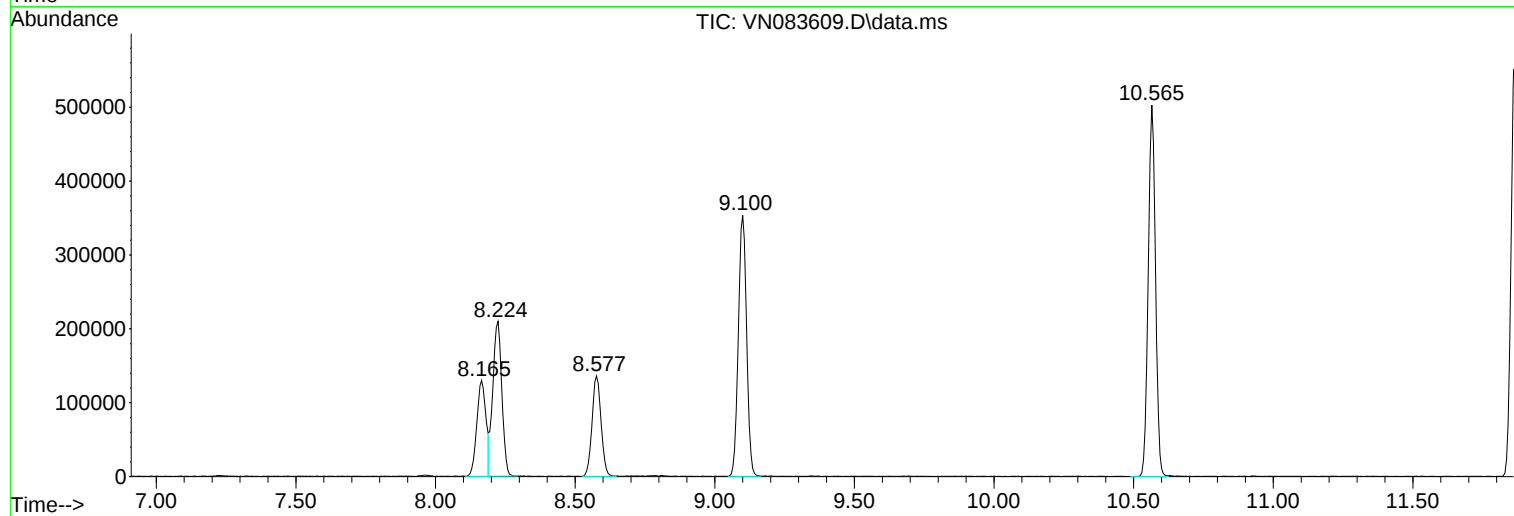
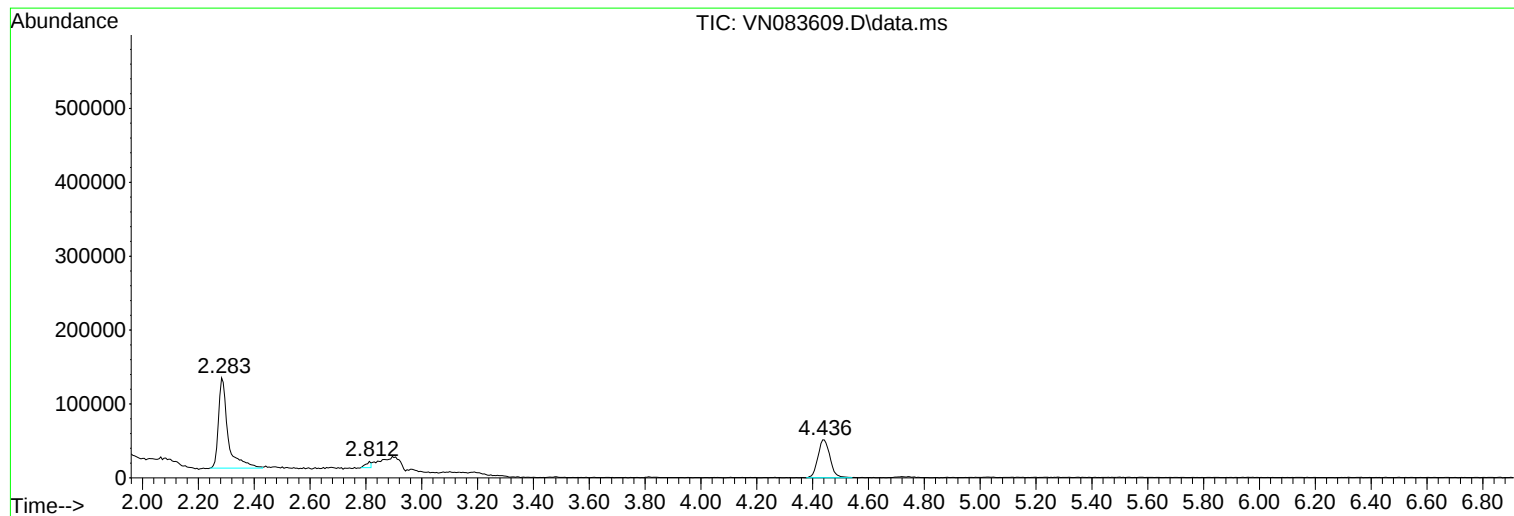
Sum of corrected areas: 5949545

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Quant Title : SW846 8260

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



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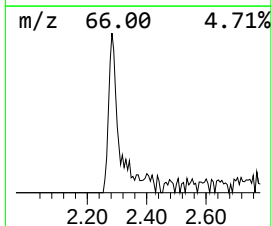
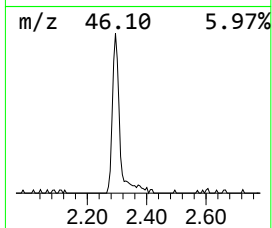
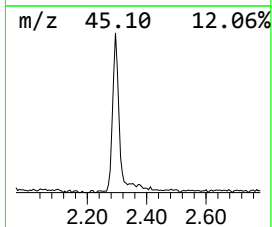
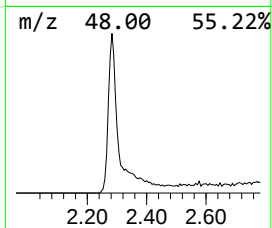
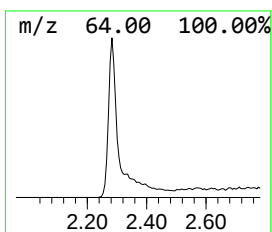
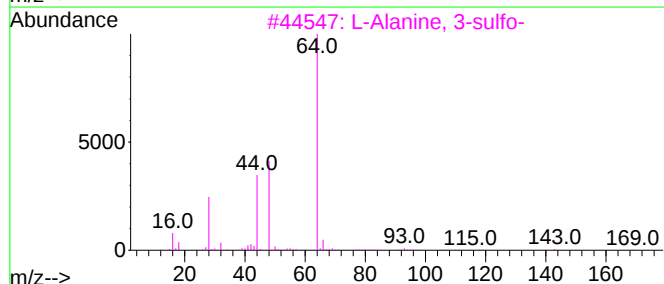
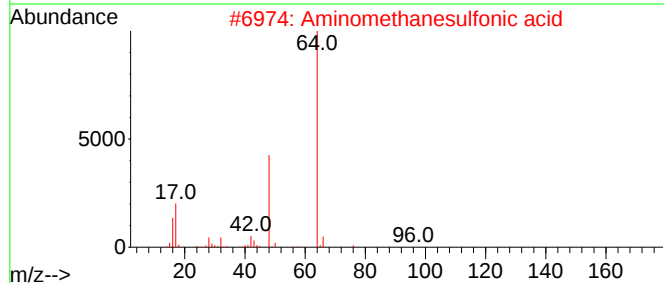
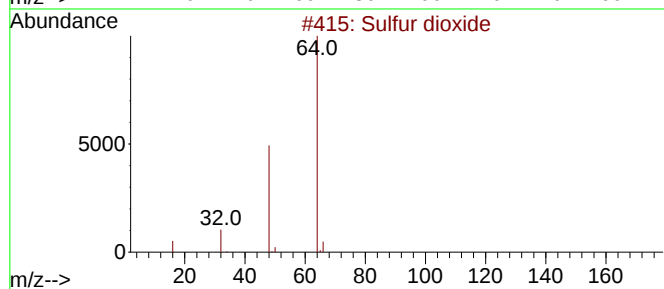
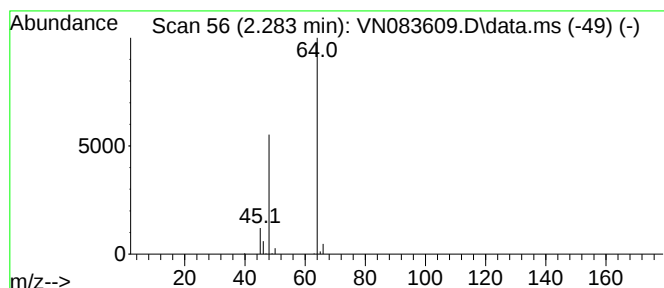
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.283	30.76 ug/l	288573	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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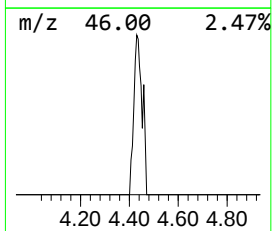
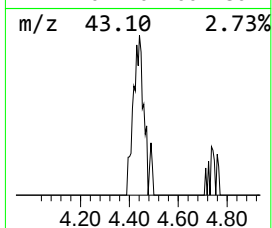
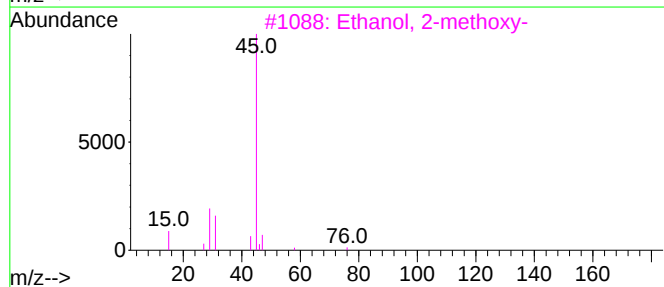
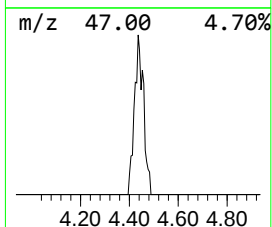
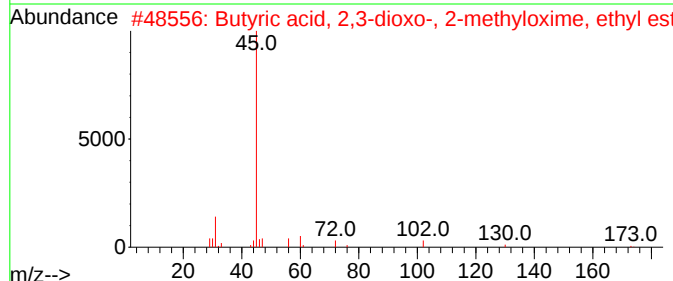
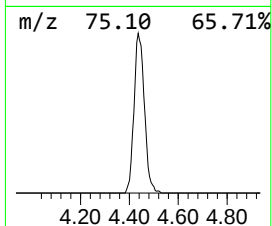
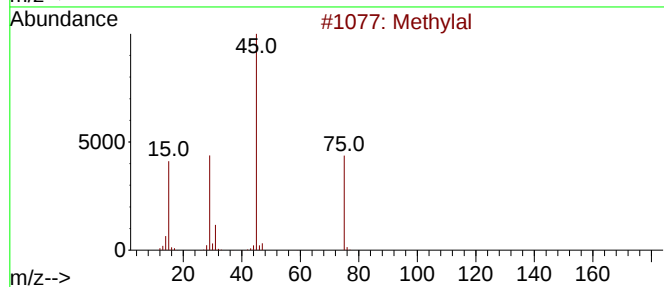
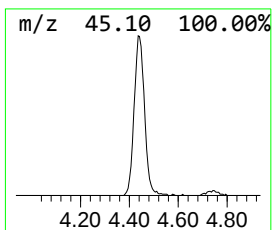
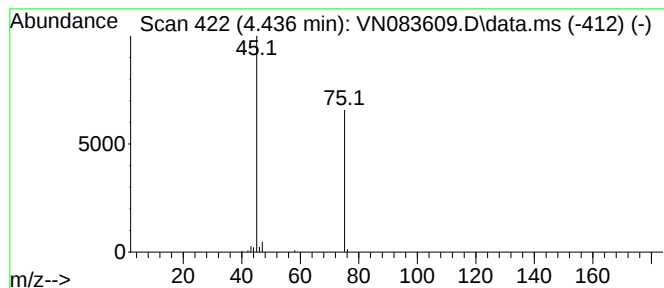
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Peak Number 2 Methylal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.436	16.38 ug/l	153645	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylal	76	C3H8O2	000109-87-5	74
2			Butyric acid, 2,3-dioxo-, 2-meth...	173	C7H11NO4	060846-14-2	9
3			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	5
4			Propylene Glycol	76	C3H8O2	000057-55-6	5
5			Thiirane	60	C2H4S	000420-12-2	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.283	30.8	ug/l	288573	1	8.224	469061	50.0
Methylal	4.436	16.4	ug/l	153645	1	8.224	469061	50.0