

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
Data File : VN083596.D
Acq On : 31 Aug 2024 05:45
Operator : JC\MD
Sample : P3647-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-05-8-082624

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: VN083596.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.289	51	57	64	rBV2	42443	88937	8.40%	1.473%
2	2.836	141	150	152	rBV5	8494	24697	2.33%	0.409%
3	4.436	411	422	434	rBV	73576	210705	19.89%	3.491%
4	5.795	644	653	664	rVB3	9721	30460	2.88%	0.505%
5	7.489	932	941	949	rVB	11615	30223	2.85%	0.501%
6	8.165	1044	1056	1060	rBV	130953	309144	29.18%	5.122%
7	8.224	1060	1066	1078	rVB	213694	484545	45.74%	8.028%
8	8.577	1117	1126	1136	rBV	136238	305507	28.84%	5.061%
9	9.100	1205	1215	1227	rBV	361108	737540	69.63%	12.219%
10	10.565	1455	1464	1473	rBV	512036	935185	88.29%	15.493%
11	11.865	1677	1685	1695	rBV	595311	1046238	98.77%	17.333%
12	12.847	1844	1852	1862	rBV	458279	773546	73.03%	12.816%
13	13.788	2005	2012	2021	rVB	628283	1059258	100.00%	17.549%

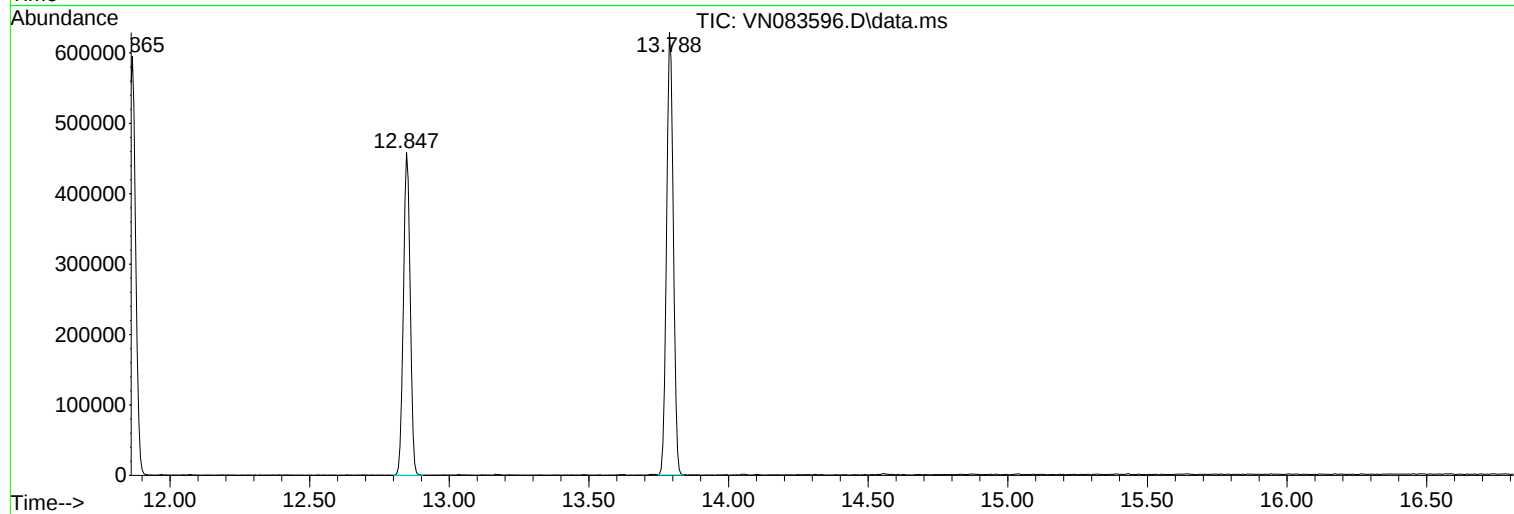
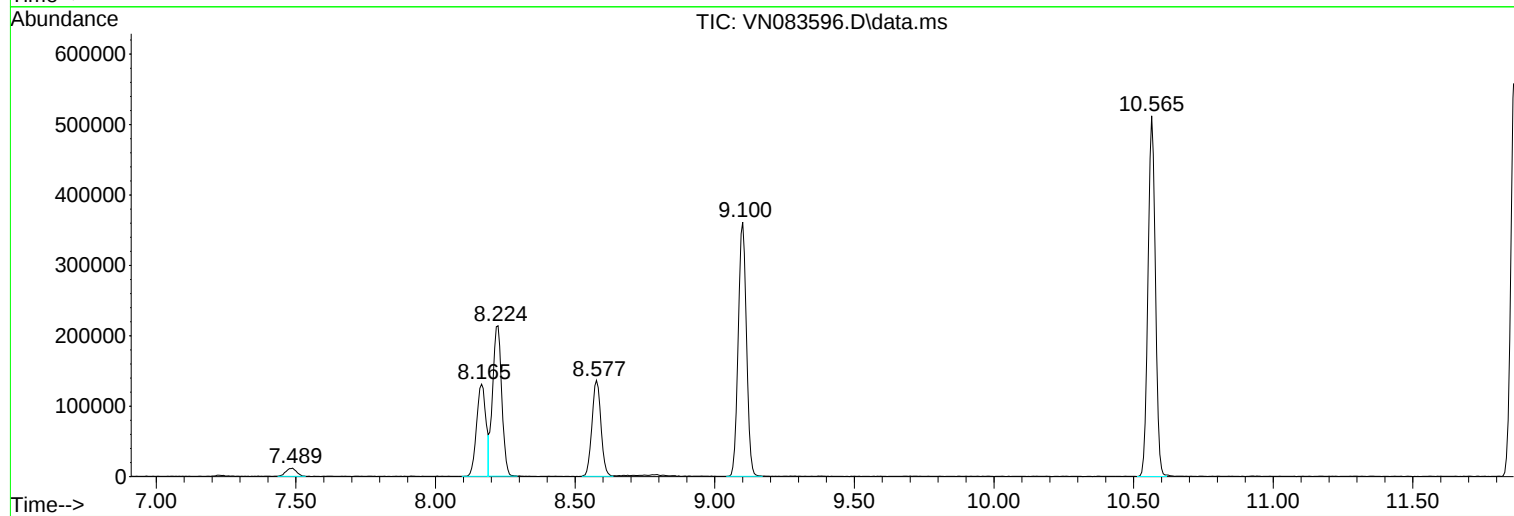
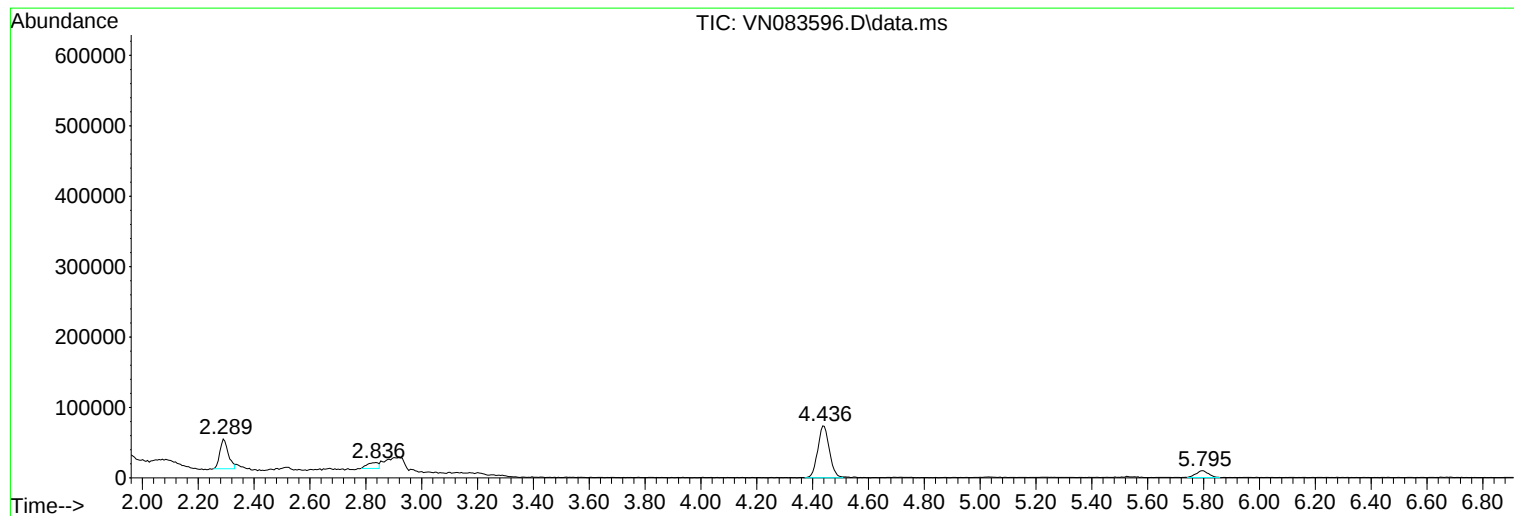
Sum of corrected areas: 6035985

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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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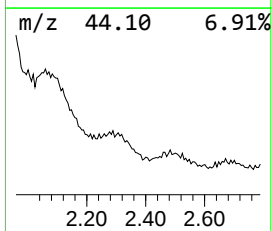
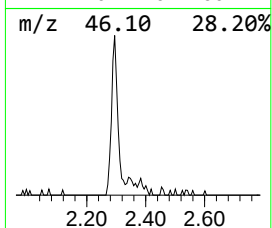
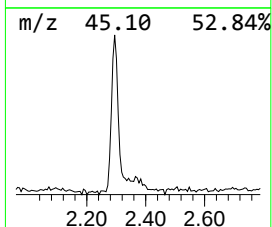
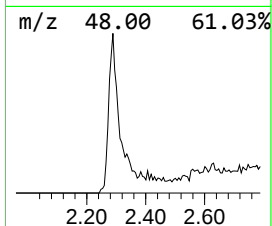
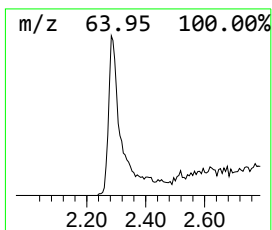
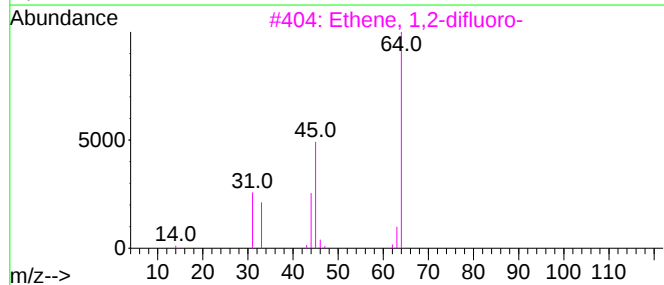
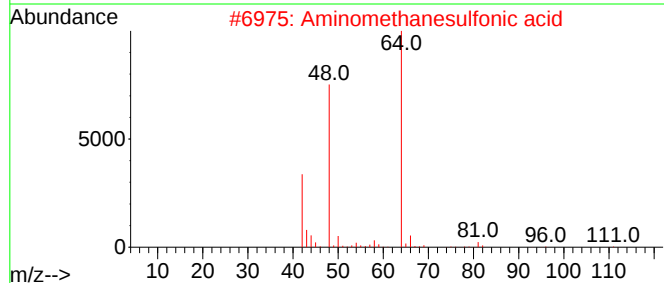
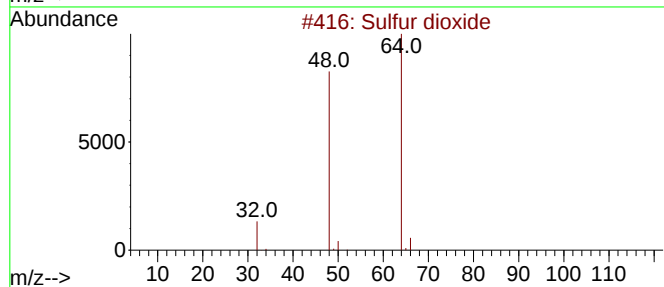
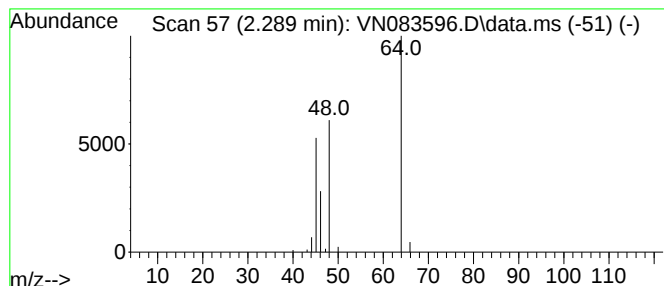
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.289	9.18 ug/l	88937	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	56
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	40
3			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	4



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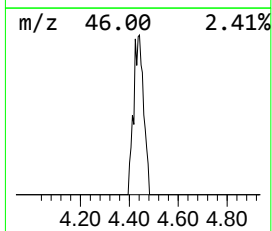
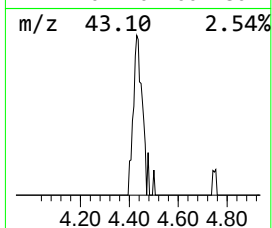
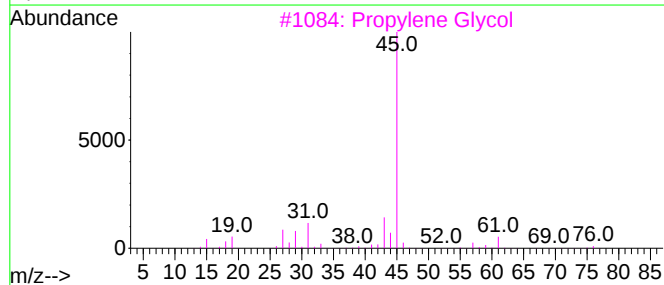
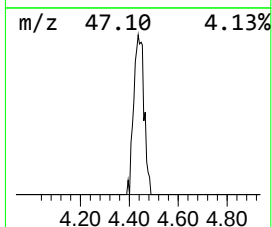
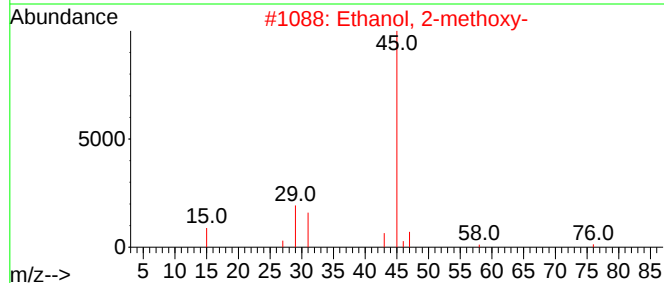
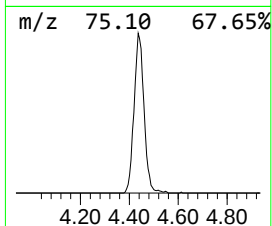
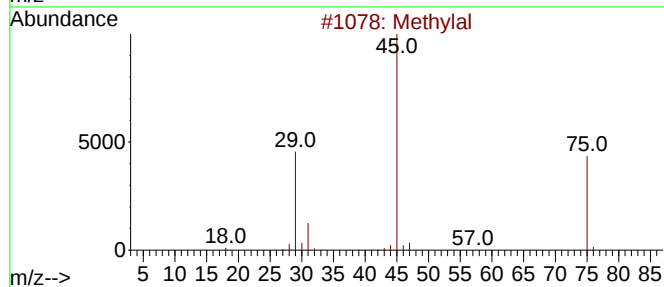
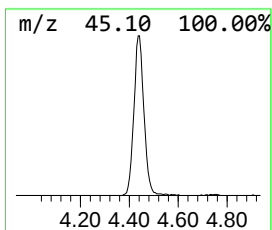
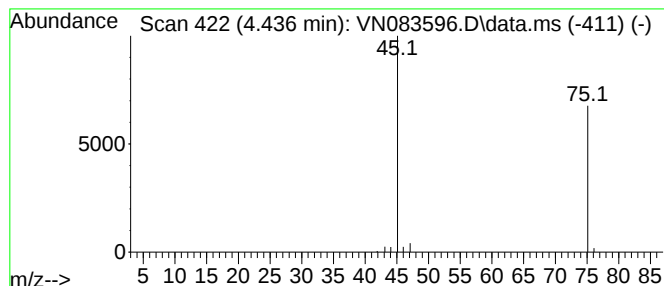
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Peak Number 2 Methylal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.436	21.74 ug/l	210705	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylal	76	C3H8O2	000109-87-5	83
2			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	5
3			Propylene Glycol	76	C3H8O2	000057-55-6	5
4			Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	4
5			Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.289	9.2	ug/l	88937	1	8.224	484545	50.0
Methylal	4.436	21.7	ug/l	210705	1	8.224	484545	50.0