

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082624\
 Data File : VN083490.D
 Acq On : 26 Aug 2024 18:10
 Operator : JC\MD
 Sample : P3706-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-10A-9.5-082024

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\82N080724W.M
 Title : SW846 8260

Signal : TIC: VN083489.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.077	16	21	25	rBV2	50140	72653	8.49%	1.399%
2	2.118	25	28	36	rVB2	21825	38475	4.50%	0.741%
3	2.295	51	58	70	rBV	88553	225890	26.41%	4.350%
4	4.442	411	423	435	rBV	47730	132076	15.44%	2.543%
5	5.500	591	603	611	rBV4	4020	14288	1.67%	0.275%
6	7.483	926	940	953	rVB	44918	122351	14.30%	2.356%
7	8.165	1047	1056	1060	rBV2	110790	251066	29.35%	4.835%
8	8.224	1060	1066	1077	rVB	180205	404890	47.33%	7.797%
9	8.577	1117	1126	1138	rBV	113820	263799	30.84%	5.080%
10	9.100	1206	1215	1225	rBV	295865	610826	71.41%	11.763%
11	10.565	1456	1464	1473	rBV	409810	754843	88.25%	14.536%
12	11.865	1677	1685	1698	rBV	489153	855389	100.00%	16.472%
13	12.847	1845	1852	1865	rVB	357825	614099	71.79%	11.826%
14	13.794	2005	2013	2024	rBV	490293	832348	97.31%	16.028%

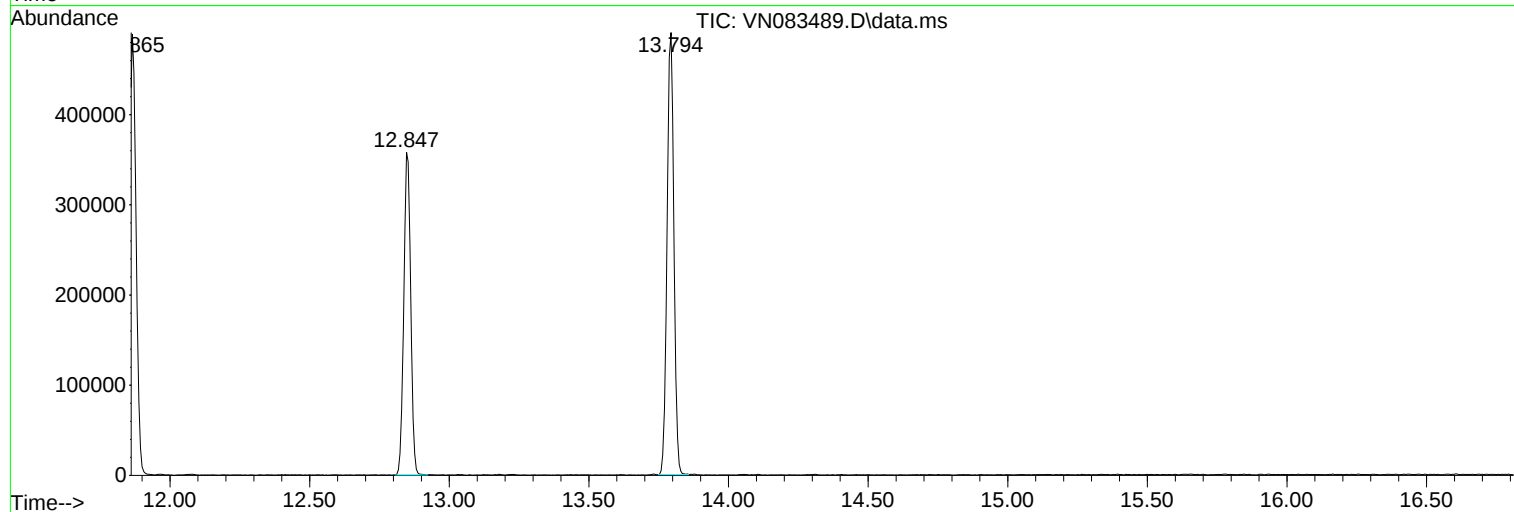
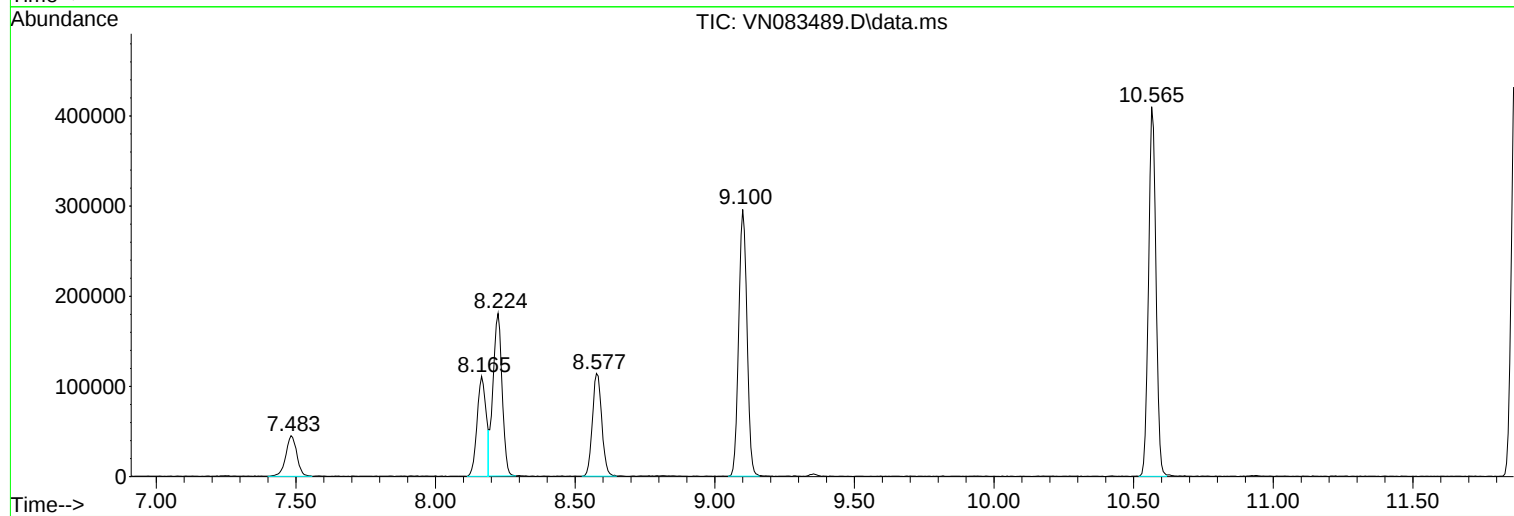
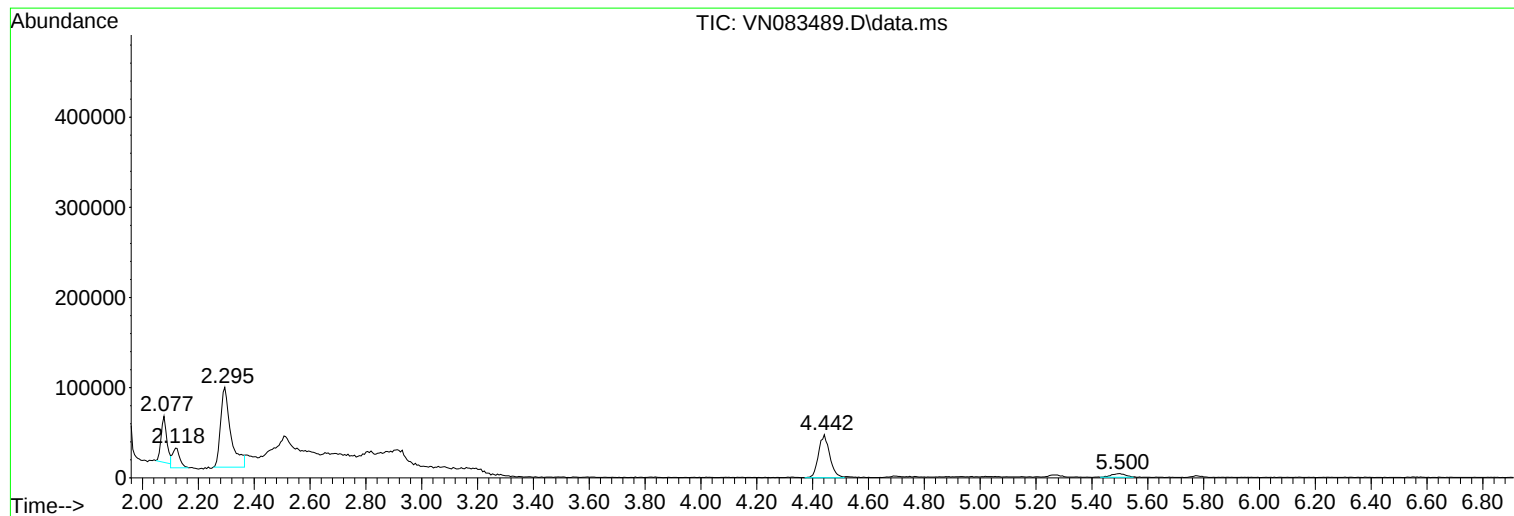
Sum of corrected areas: 5192993

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260

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



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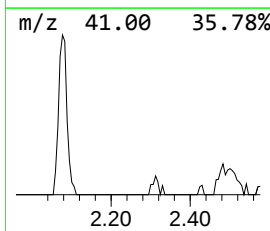
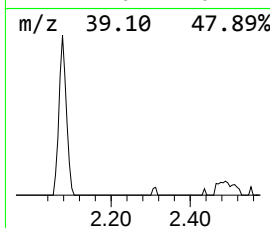
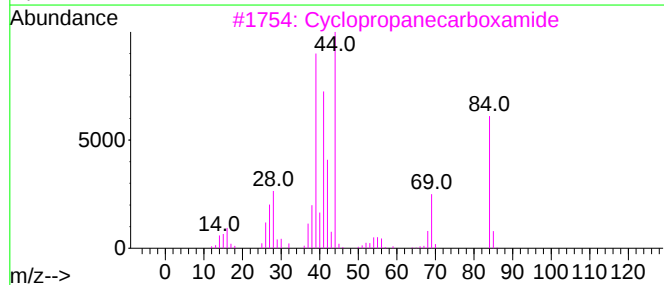
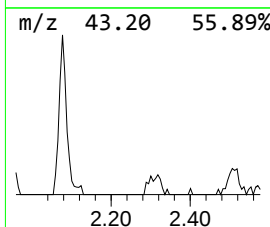
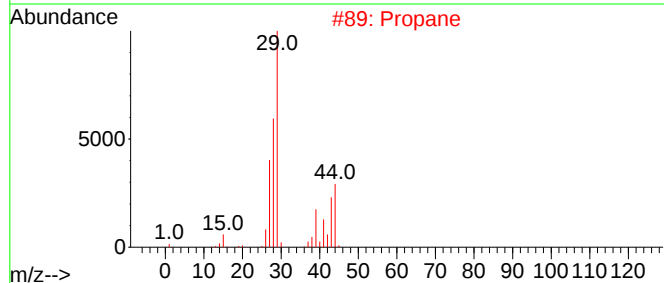
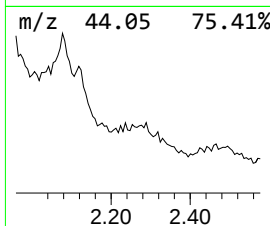
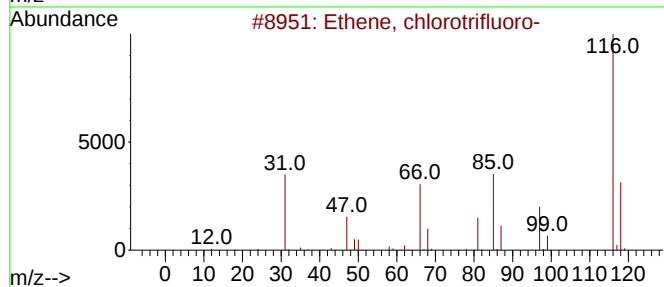
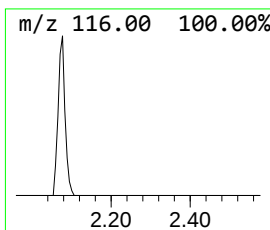
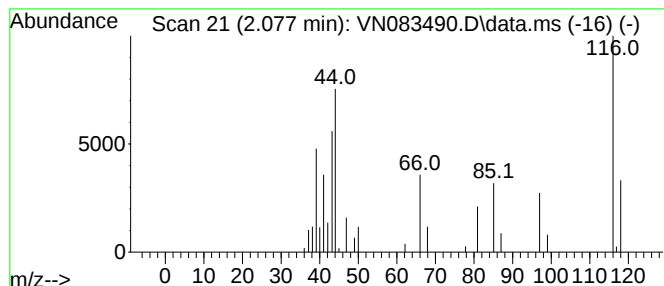
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260

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

Peak Number 1 Ethene, chlorotrifluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.077	8.97 ug/l	72653	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethene, chlorotrifluoro-	116	C2ClF3	000079-38-9	70
2			Propane	44	C3H8	000074-98-6	27
3			Cyclopropanecarboxamide	85	C4H7NO	006228-73-5	12
4			3-Butenamide	85	C4H7NO	028446-58-4	9
5			5-Chloro-1-methylimidazole	116	C4H5ClN2	000872-49-1	9



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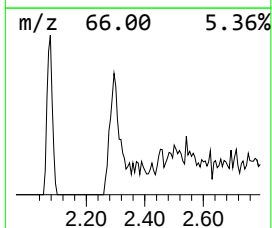
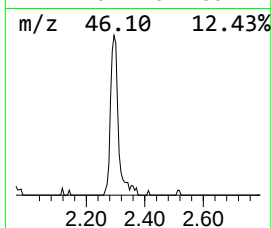
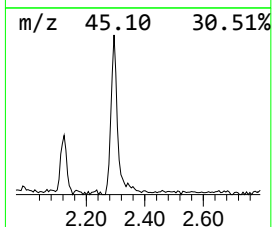
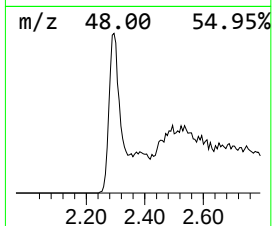
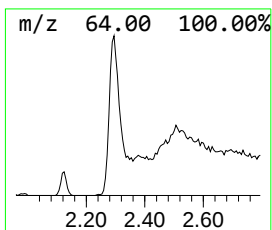
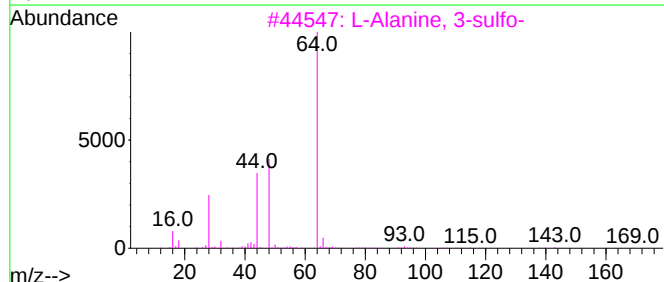
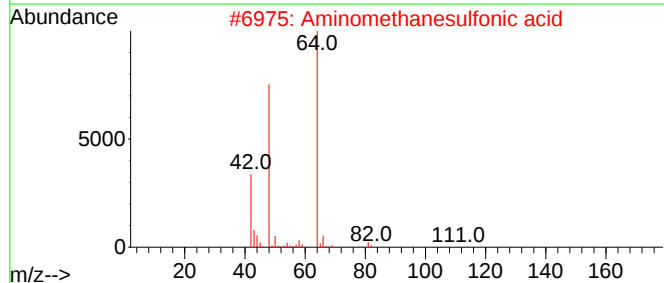
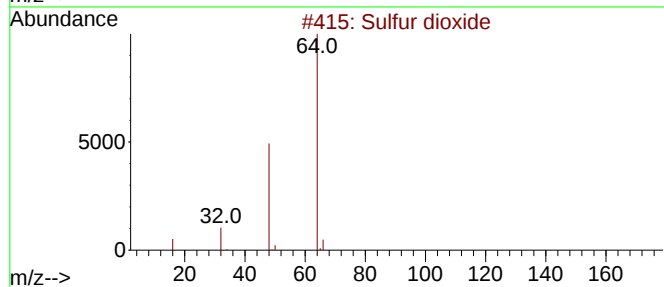
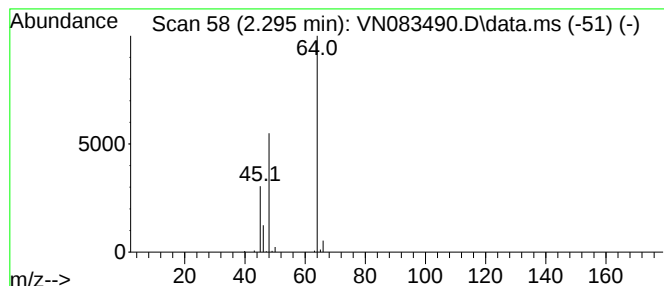
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Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.295	27.90 ug/l	225890	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	78
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5
5			Ethanol, 2-fluoro-	64	C2H5FO	000371-62-0	5



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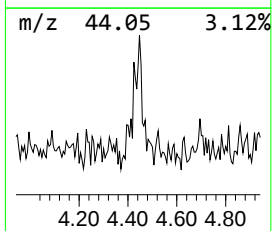
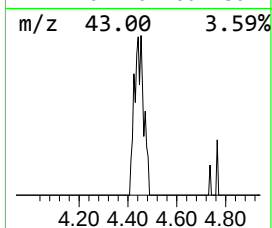
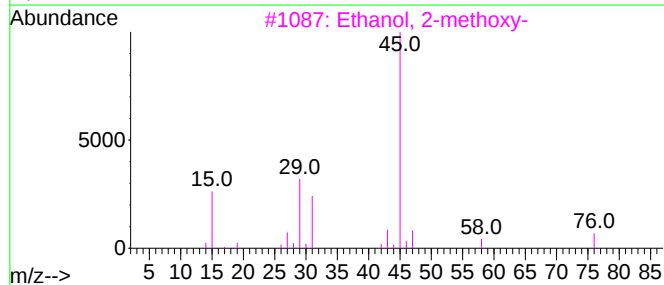
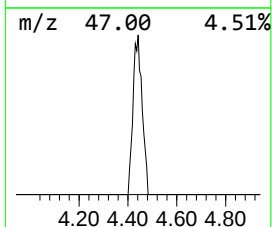
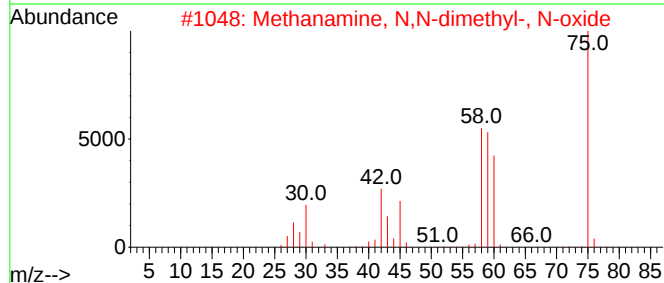
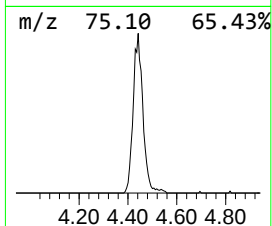
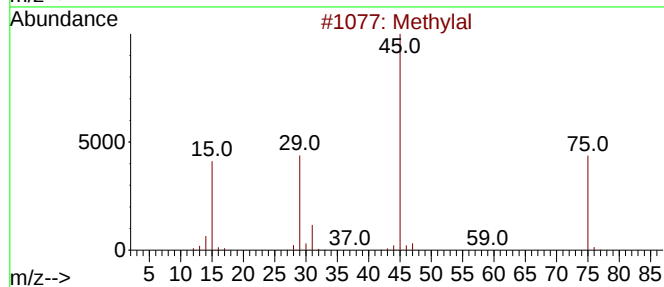
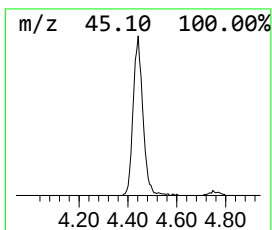
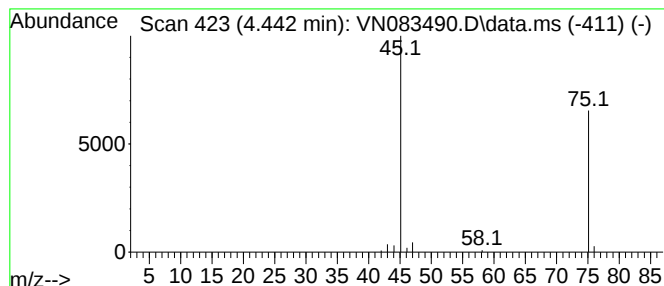
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Peak Number 3 Methylal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.442	16.31 ug/l	132076	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			1,2,4-Butanetriol	106	C4H10O3	003068-00-6	4
5			Formamide	45	CH3NO	000075-12-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethene, chlorot...	2.077	9.0	ug/l	72653	1	8.224	404890	50.0
Sulfur dioxide	2.295	27.9	ug/l	225890	1	8.224	404890	50.0
Methylal	4.442	16.3	ug/l	132076	1	8.224	404890	50.0