

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
 Data File : VN083680.D
 Acq On : 05 Sep 2024 17:03
 Operator : JC\MD
 Sample : P3827-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BR-03D-489.5-090324

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: VN083680.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	48	56	77	rBV	306699	807686	83.55%	10.600%
2	4.330	392	404	414	rBV	179830	512694	53.03%	6.728%
3	4.441	414	423	436	rVB	82658	238632	24.68%	3.132%
4	4.706	457	468	480	rBV	8022	25804	2.67%	0.339%
5	6.559	776	783	794	rVB2	11667	33970	3.51%	0.446%
6	7.482	930	940	956	rBV	127564	343609	35.54%	4.509%
7	8.165	1047	1056	1060	rBV2	122628	279732	28.94%	3.671%
8	8.224	1060	1066	1078	rVB	195315	440362	45.55%	5.779%
9	8.576	1116	1126	1135	rBV	126553	284240	29.40%	3.730%
10	8.671	1135	1142	1148	rVB2	9856	20794	2.15%	0.273%
11	9.100	1205	1215	1229	rBV	324735	671224	69.43%	8.809%
12	9.353	1249	1258	1267	rBV	159465	327096	33.83%	4.293%
13	10.565	1456	1464	1471	rBV	462702	855784	88.52%	11.231%
14	10.629	1471	1475	1485	rVB	56057	98623	10.20%	1.294%
15	11.864	1677	1685	1695	rVB	556691	966739	100.00%	12.687%
16	12.788	1835	1842	1846	rBV2	23061	39997	4.14%	0.525%
17	12.847	1846	1852	1861	rVB	434116	719262	74.40%	9.439%
18	13.794	2005	2013	2021	rBV	559067	953564	98.64%	12.514%

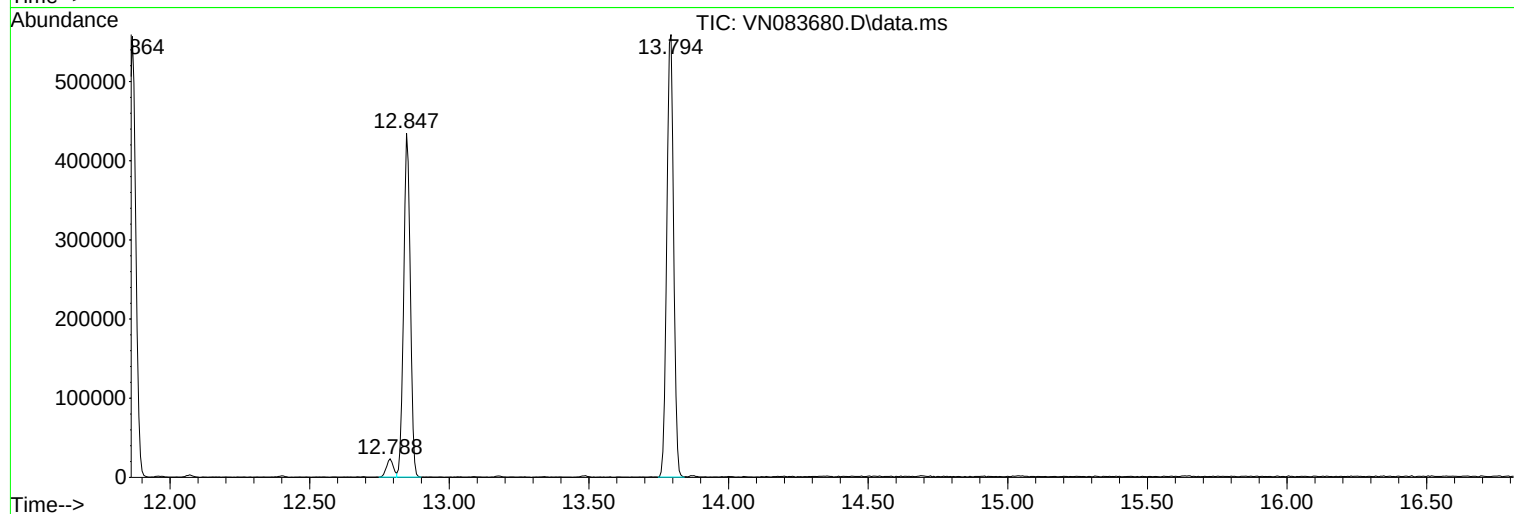
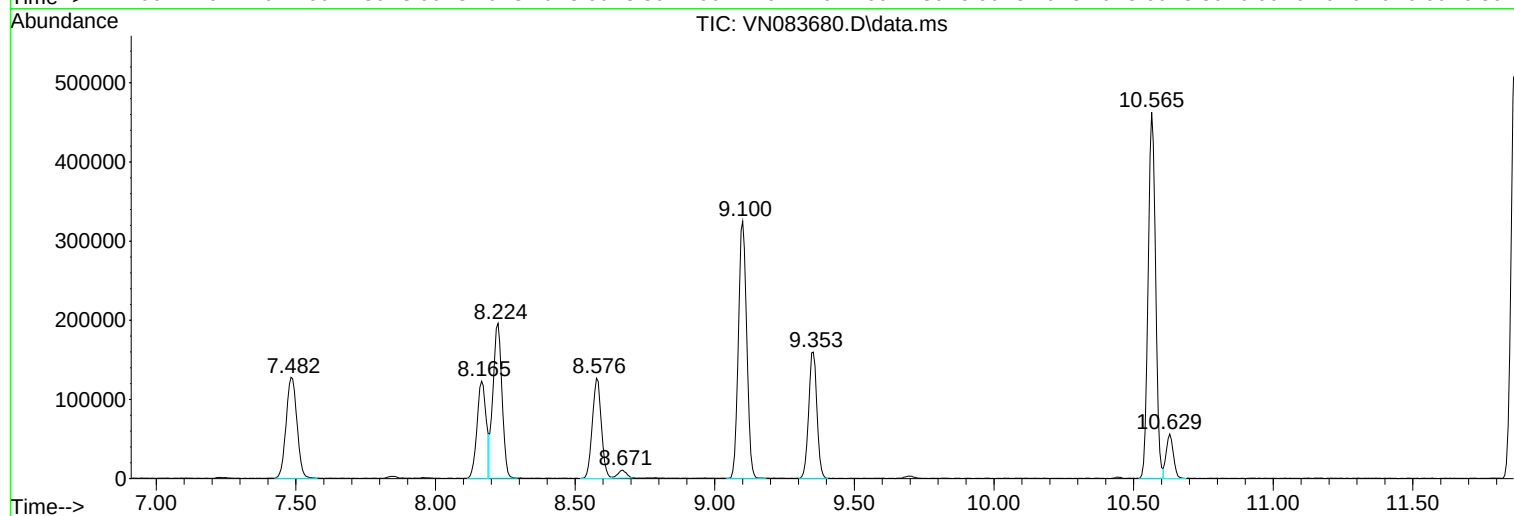
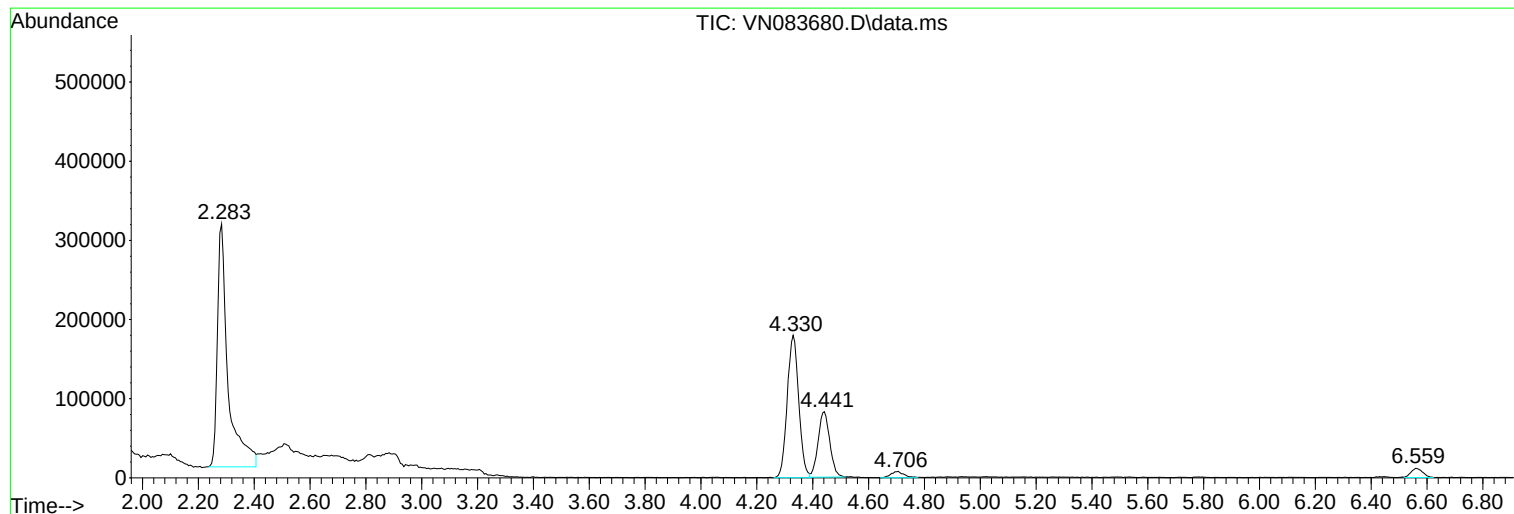
Sum of corrected areas: 7619812

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Quant Title : SW846 8260

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



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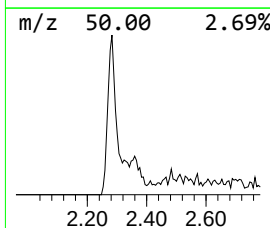
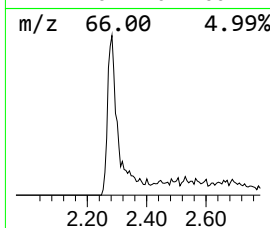
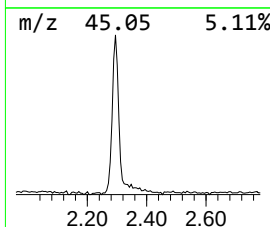
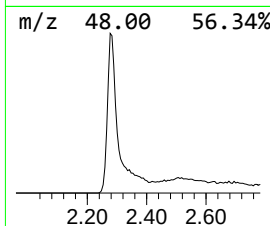
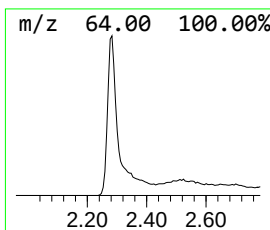
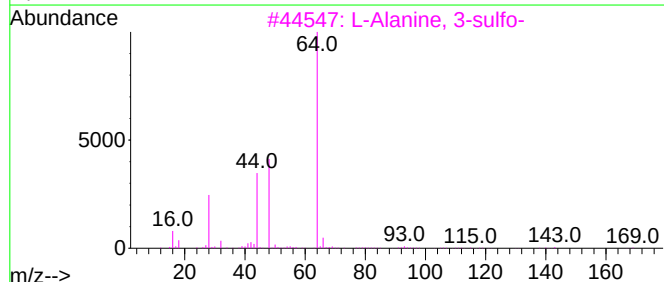
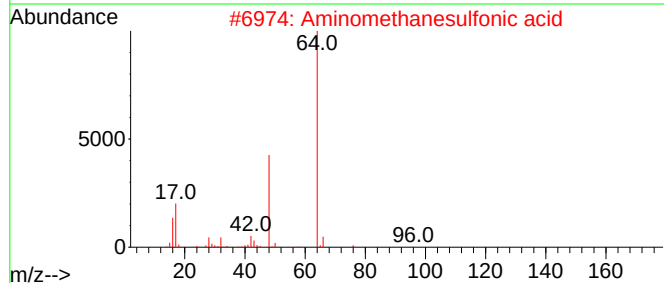
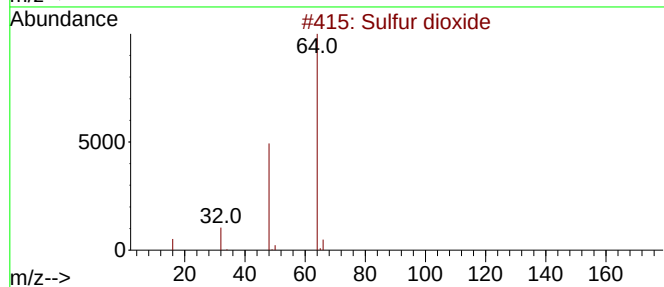
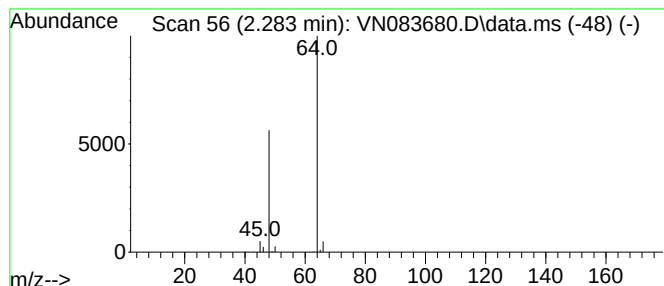
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.283	91.71 ug/l	807686	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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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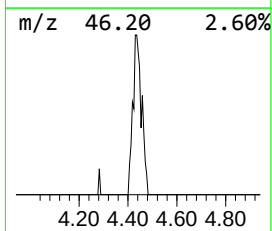
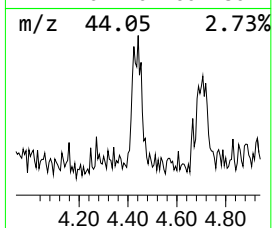
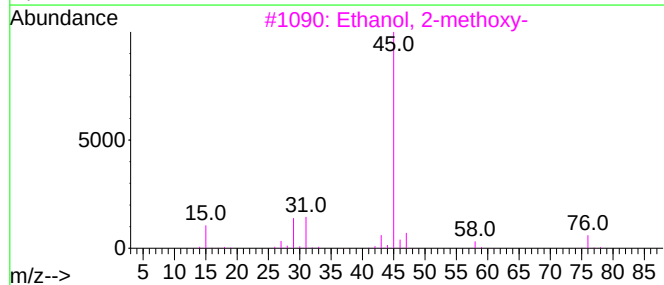
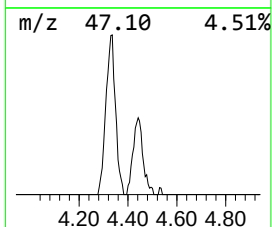
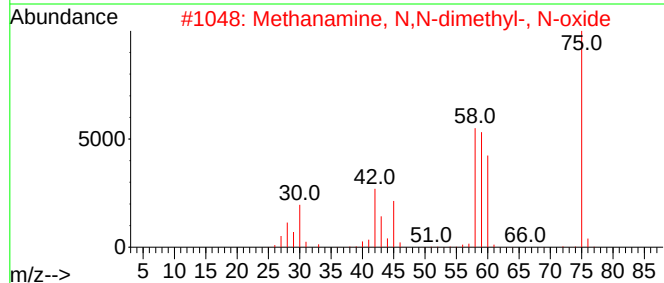
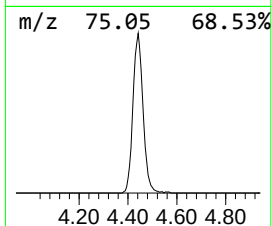
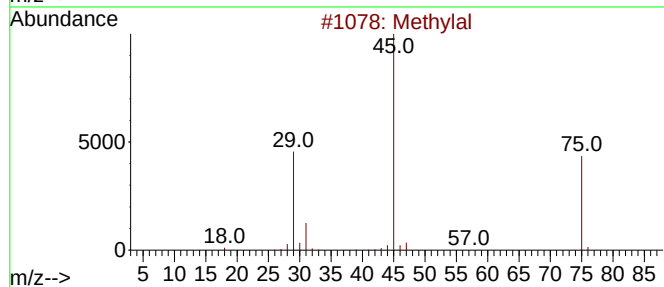
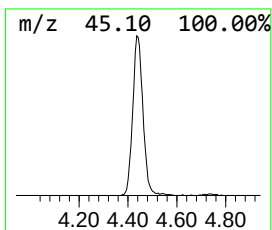
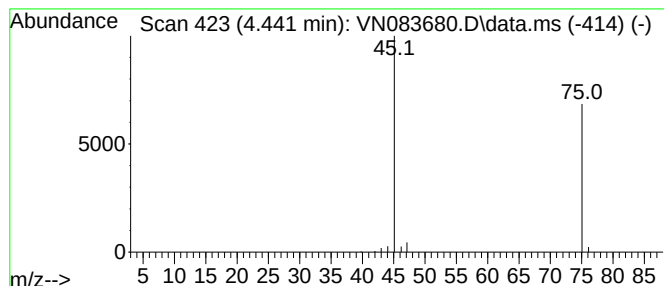
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Peak Number 2 Methylal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.441	27.09 ug/l	238632	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylal	76	C3H8O2	000109-87-5	83
2			Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	9
3			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	5
4			Thiirane	60	C2H4S	000420-12-2	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
Sulfur dioxide	2.283	91.7	ug/l	807686	1	8.224	440362	50.0
Methylal	4.441	27.1	ug/l	238632	1	8.224	440362	50.0