

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
Data File : VN083652.D
Acq On : 04 Sep 2024 16:18
Operator : JC\MD
Sample : P3821-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MANHOLE-5A-WATER

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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: VN083652.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.012	6	10	13	rBV2	11079	12977	1.22%	0.219%
2	2.289	51	57	73	rBV2	55535	125949	11.86%	2.128%
3	4.442	413	423	435	rBV	42575	125329	11.81%	2.118%
4	8.165	1046	1056	1060	rBV	132934	305011	28.73%	5.154%
5	8.224	1060	1066	1081	rVB	229453	511172	48.15%	8.638%
6	8.577	1117	1126	1137	rBV	131368	299744	28.24%	5.065%
7	9.100	1205	1215	1228	rBV	373564	766048	72.16%	12.945%
8	10.565	1456	1464	1479	rVB	497038	906273	85.37%	15.315%
9	11.865	1676	1685	1696	rVB	607339	1061561	100.00%	17.939%
10	12.847	1844	1852	1861	rBV	449247	754971	71.12%	12.758%
11	13.788	2004	2012	2023	rBV	625560	1048542	98.77%	17.719%

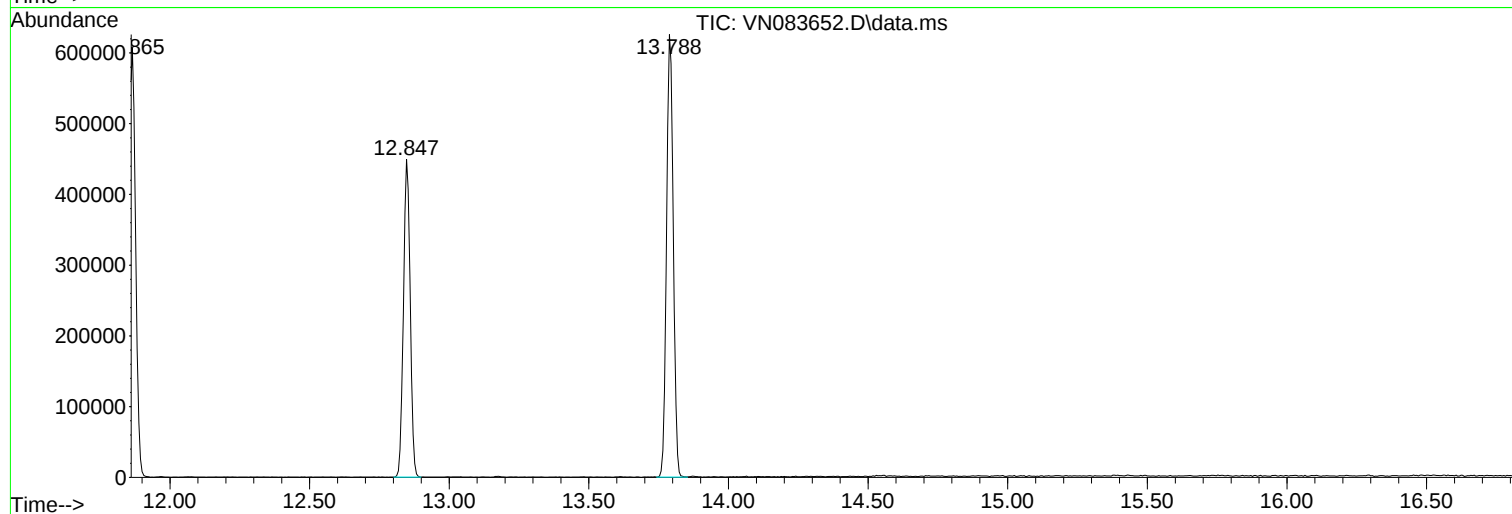
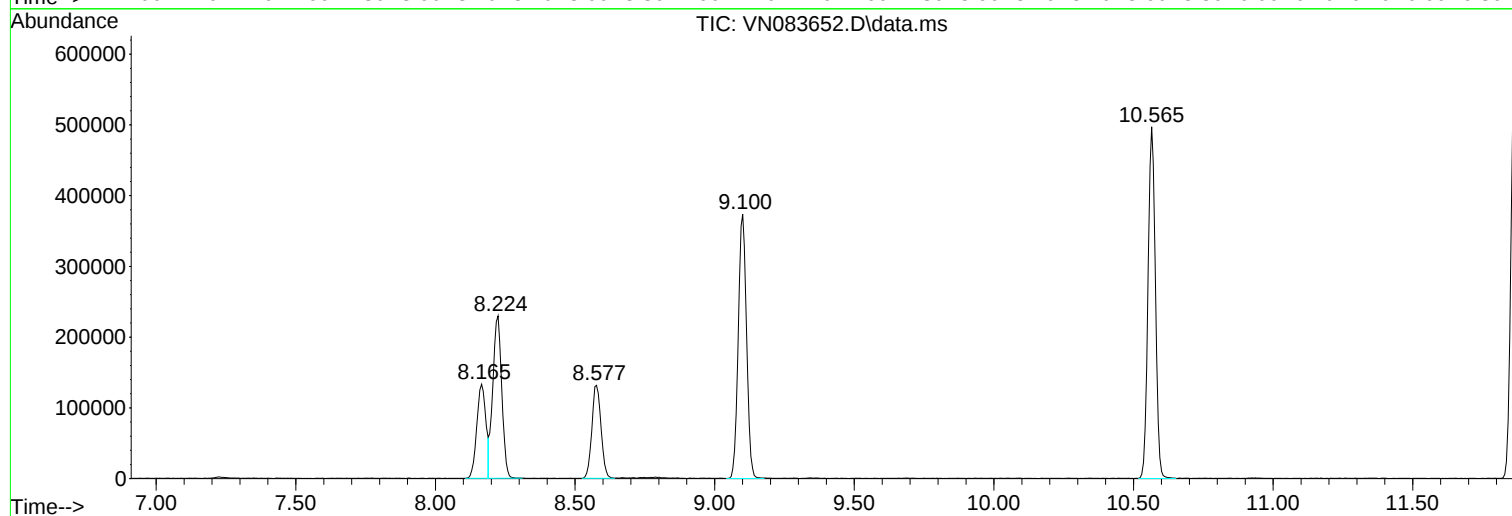
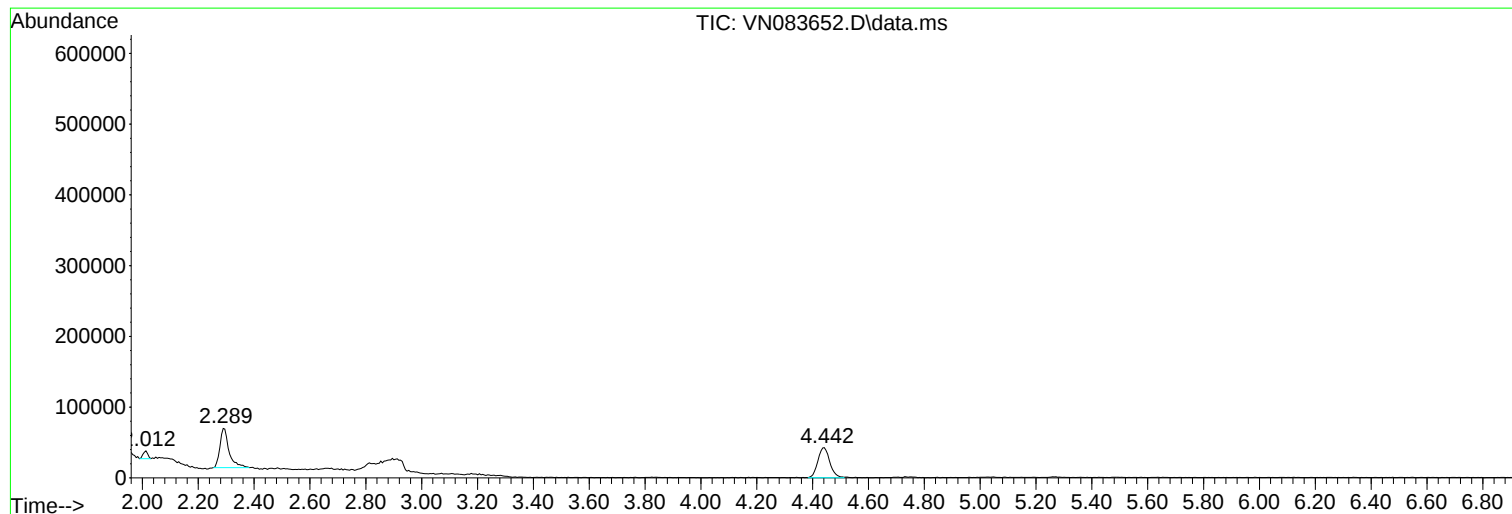
Sum of corrected areas: 5917577

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Quant Title : SW846 8260

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



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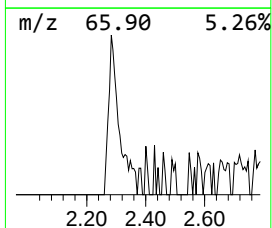
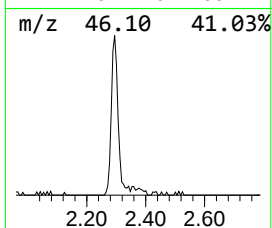
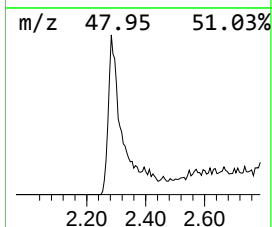
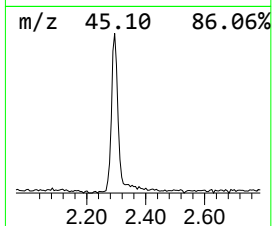
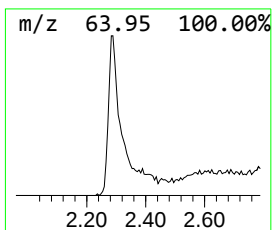
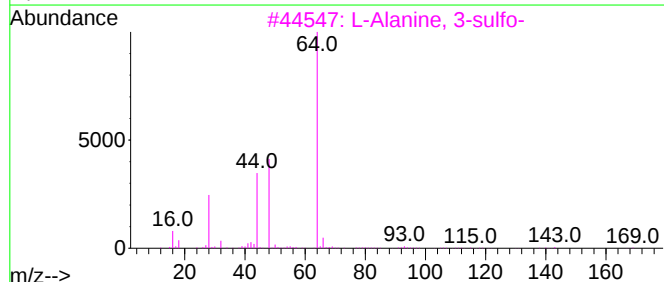
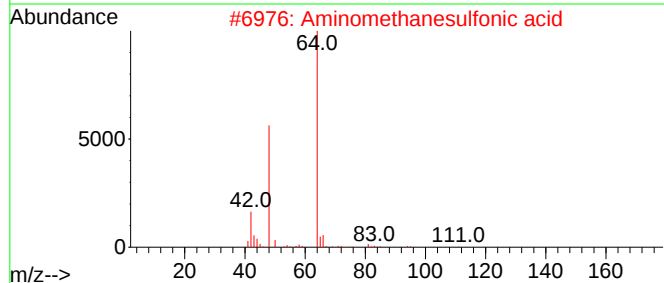
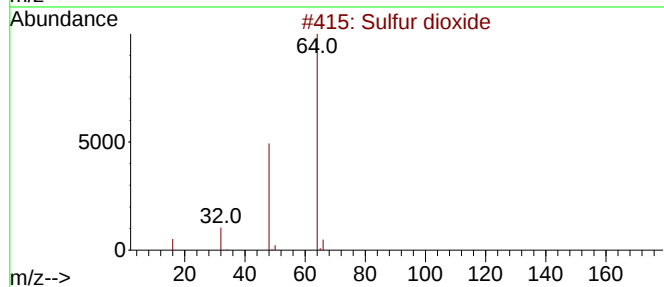
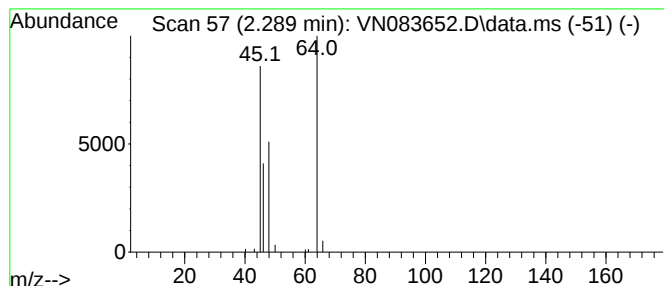
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.289 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.289	12.32 ug/l	125949	Pentafluorobenzene	8.224

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfur dioxide	64	O2S	007446-09-5	45
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
3		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4		Dimethyl ether	46	C2H6O	000115-10-6	7
5		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7



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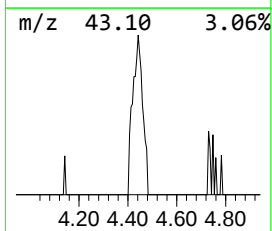
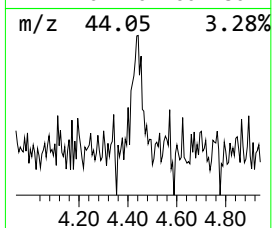
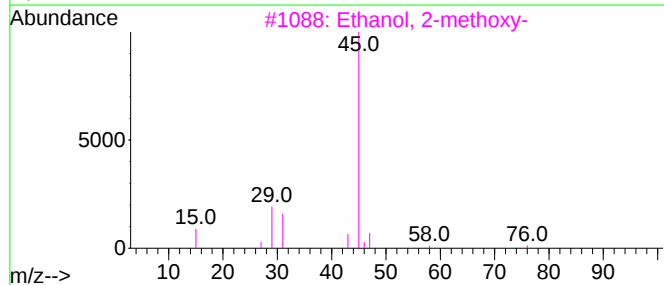
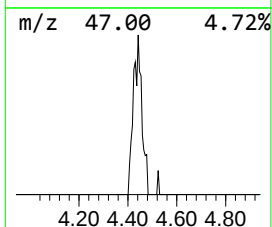
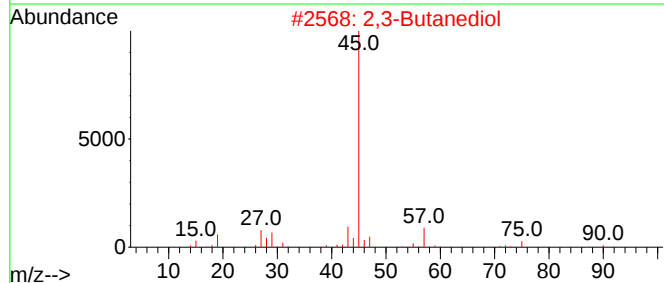
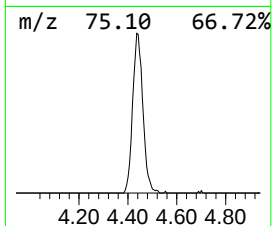
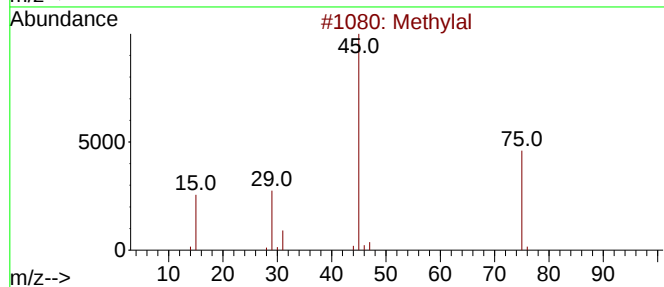
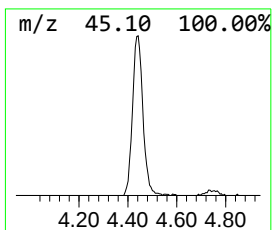
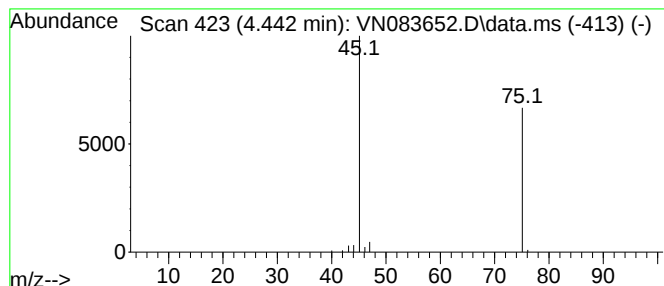
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Peak Number 2 Methylal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.442	12.26 ug/l	125329	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylal	76	C3H8O2	000109-87-5	64
2			2,3-Butanediol	90	C4H10O2	000513-85-9	9
3			Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	5
4			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	5
5			Propylene Glycol	76	C3H8O2	000057-55-6	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.289	2.289	12.3	ug/l	125949	1	8.224	511172	50.0
Methylal	4.442	12.3	ug/l	125329	1	8.224	511172	50.0