

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
 Data File : VN083731.D
 Acq On : 09 Sep 2024 21:00
 Operator : JC\MD
 Sample : P3841-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BR-04DR-451-090424

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: VN083731.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	50	56	79	rBV2	111980	297231	33.93%	5.406%
2	2.806	140	145	146	rBV2	8124	9651	1.10%	0.176%
3	4.324	393	403	412	rBV2	21056	58325	6.66%	1.061%
4	4.436	412	422	436	rVB	83896	242202	27.64%	4.405%
5	7.483	930	940	949	rBV2	18579	48315	5.51%	0.879%
6	7.965	1012	1022	1030	rBV2	11481	28692	3.27%	0.522%
7	8.165	1047	1056	1060	rBV	108002	253669	28.95%	4.614%
8	8.224	1060	1066	1077	rVB	176122	397724	45.40%	7.234%
9	8.577	1117	1126	1137	rBV	110050	252637	28.84%	4.595%
10	9.100	1206	1215	1226	rBV	301939	613343	70.01%	11.156%
11	9.353	1249	1258	1264	rBV2	40301	80779	9.22%	1.469%
12	10.565	1456	1464	1470	rBV	416079	750521	85.66%	13.651%
13	10.629	1470	1475	1483	rVB	68044	121727	13.89%	2.214%
14	11.865	1677	1685	1696	rVB	503197	876133	100.00%	15.935%
15	12.847	1844	1852	1861	rBV	376084	621976	70.99%	11.313%
16	13.788	2005	2012	2022	rBV	501972	845126	96.46%	15.371%

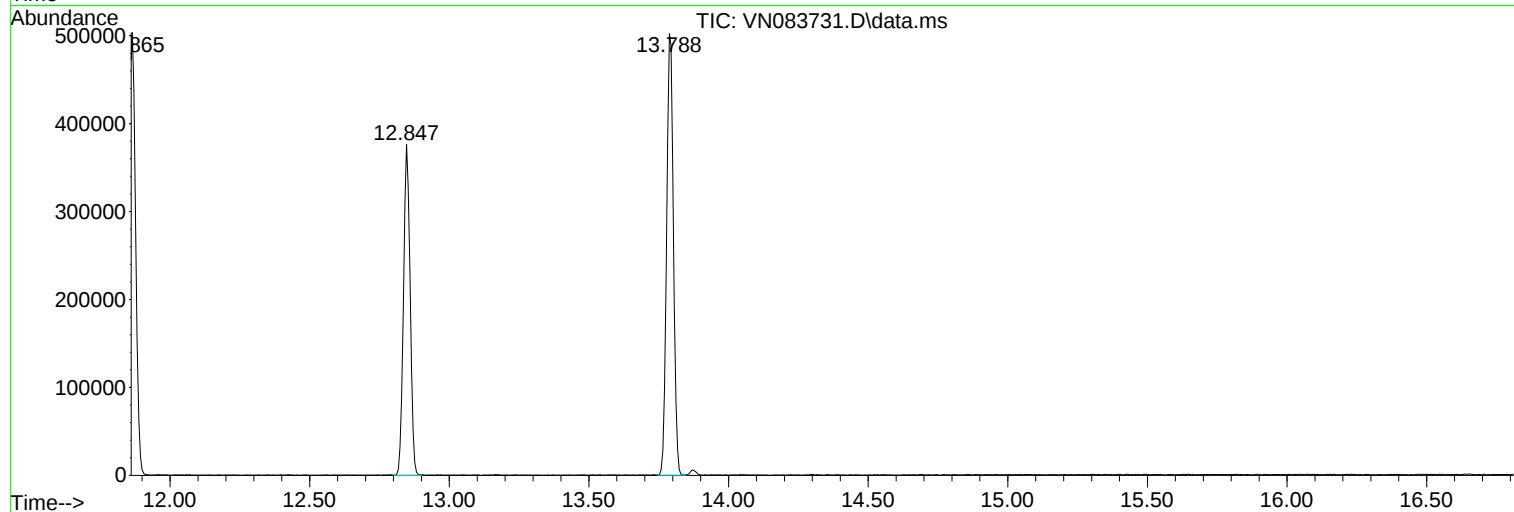
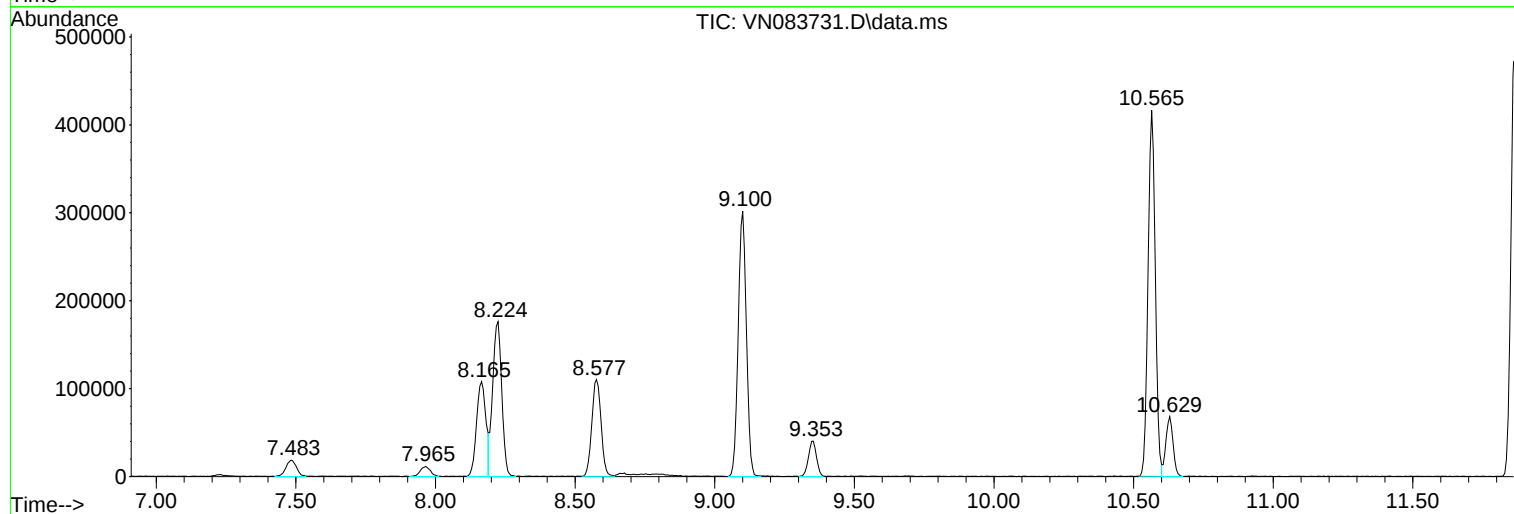
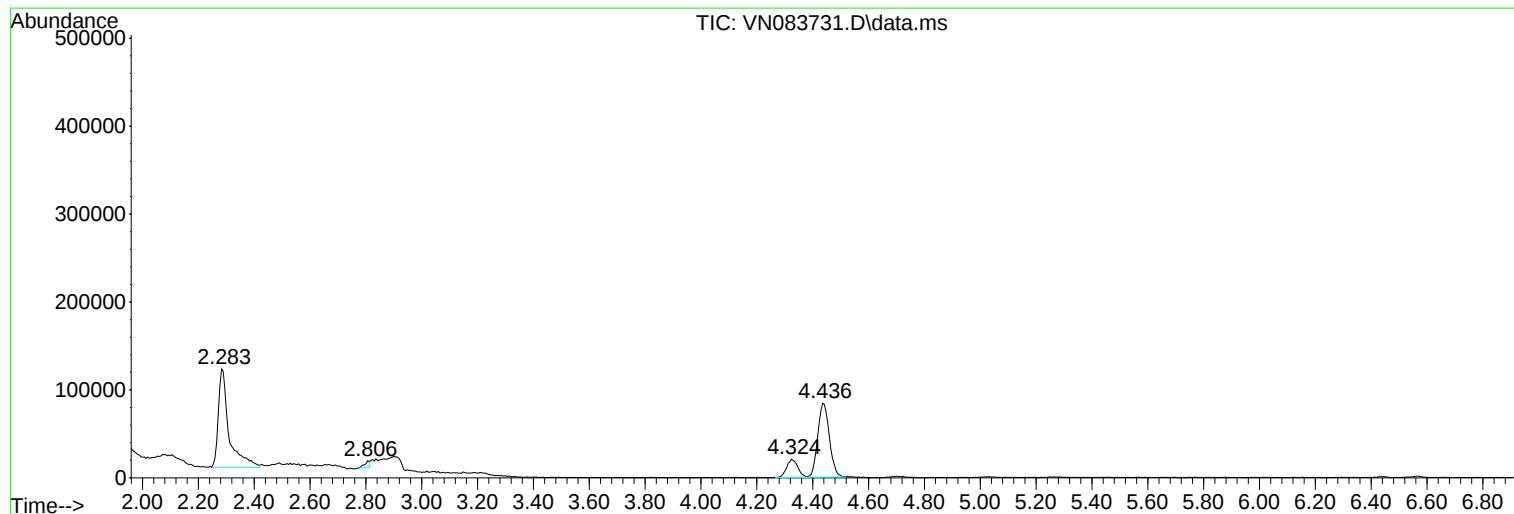
Sum of corrected areas: 5498051

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Quant Title : SW846 8260

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



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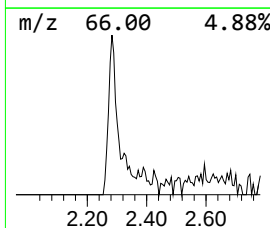
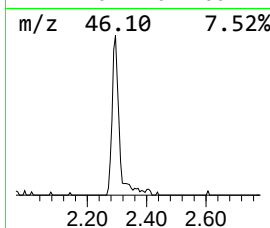
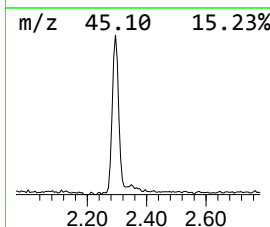
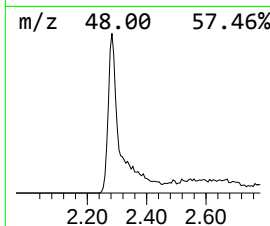
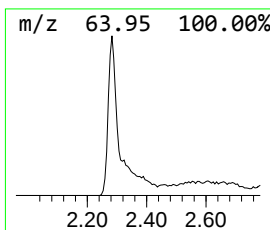
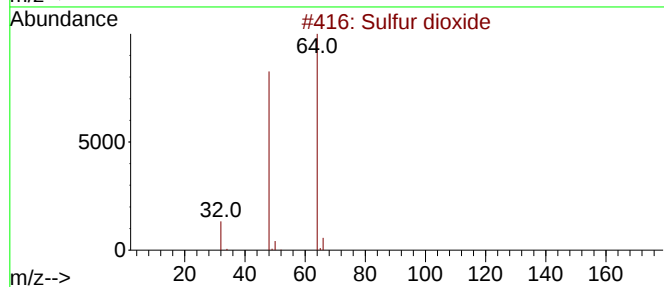
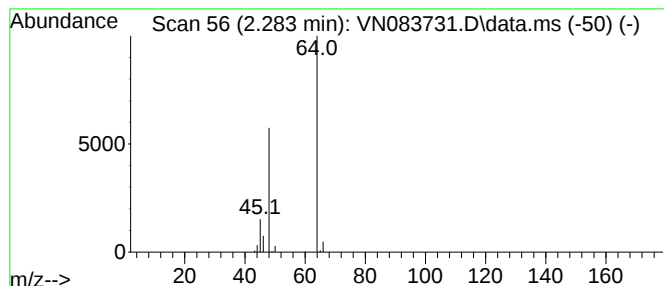
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.283	37.37 ug/l	297231	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, 1,2-difluoro-	64	C2H2F2	001691-13-0	5
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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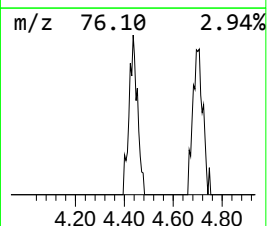
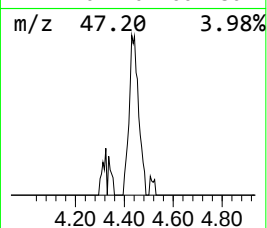
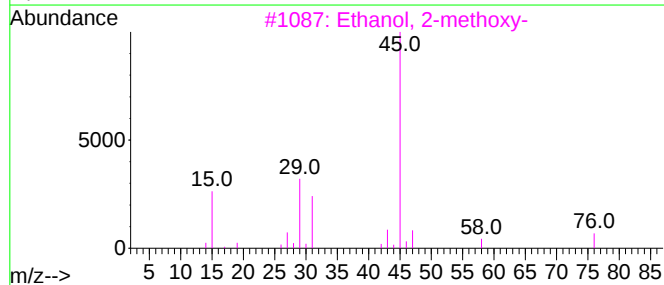
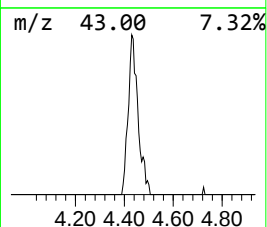
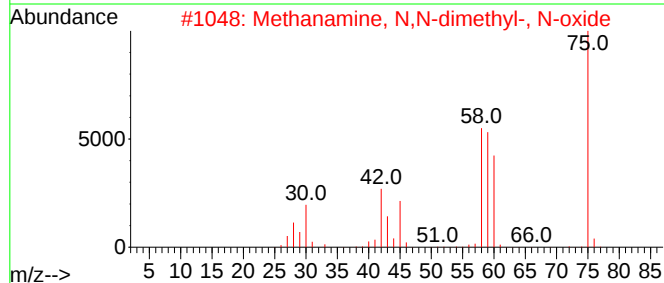
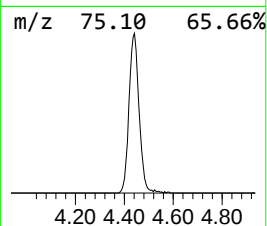
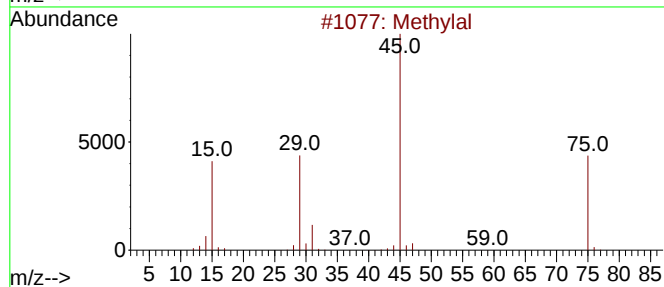
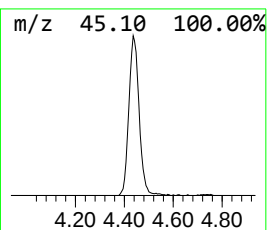
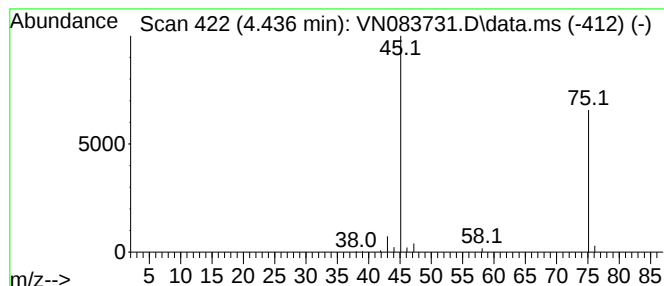
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Peak Number 2 Methylal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.436	30.45 ug/l	242202	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	9
4			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	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	37.4	ug/l	297231	1	8.224	397724	50.0
Methylal	4.436	30.4	ug/l	242202	1	8.224	397724	50.0