

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083603.D
 Acq On : 31 Aug 2024 08:33
 Operator : JC\MD
 Sample : P3769-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-10B-42.5-082724

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: VN083603.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	75	rBV2	90835	219330	20.87%	3.164%
2	2.512	91	95	101	rVB2	13823	22346	2.13%	0.322%
3	4.330	394	404	414	rBV2	52643	148470	14.13%	2.142%
4	4.436	414	422	437	rVB	53643	154227	14.68%	2.225%
5	5.783	642	651	661	rVB5	4016	13039	1.24%	0.188%
6	6.565	772	784	793	rBV2	7183	20819	1.98%	0.300%
7	7.482	929	940	953	rBV	212573	536898	51.09%	7.745%
8	8.165	1047	1056	1060	rBV	131091	308931	29.40%	4.457%
9	8.224	1060	1066	1079	rVB	216194	499283	47.51%	7.203%
10	8.576	1117	1126	1135	rBV	140288	313643	29.85%	4.525%
11	8.671	1135	1142	1149	rVV3	8817	18946	1.80%	0.273%
12	9.100	1206	1215	1224	rBV	371630	753886	71.74%	10.876%
13	9.353	1249	1258	1268	rBV	88653	182493	17.37%	2.633%
14	10.565	1456	1464	1476	rBV	515369	932493	88.74%	13.452%
15	11.865	1677	1685	1700	rBV	614703	1050870	100.00%	15.160%
16	12.847	1845	1852	1860	rBV	447733	754765	71.82%	10.888%
17	13.788	2005	2012	2023	rVB	589057	1001483	95.30%	14.447%

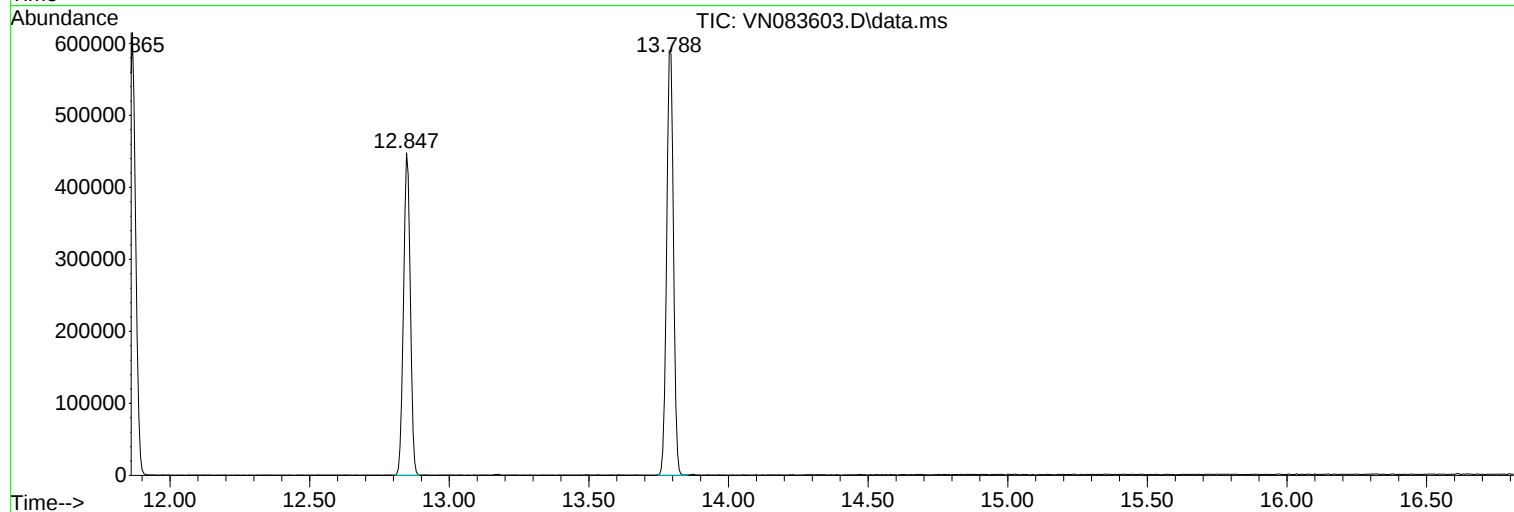
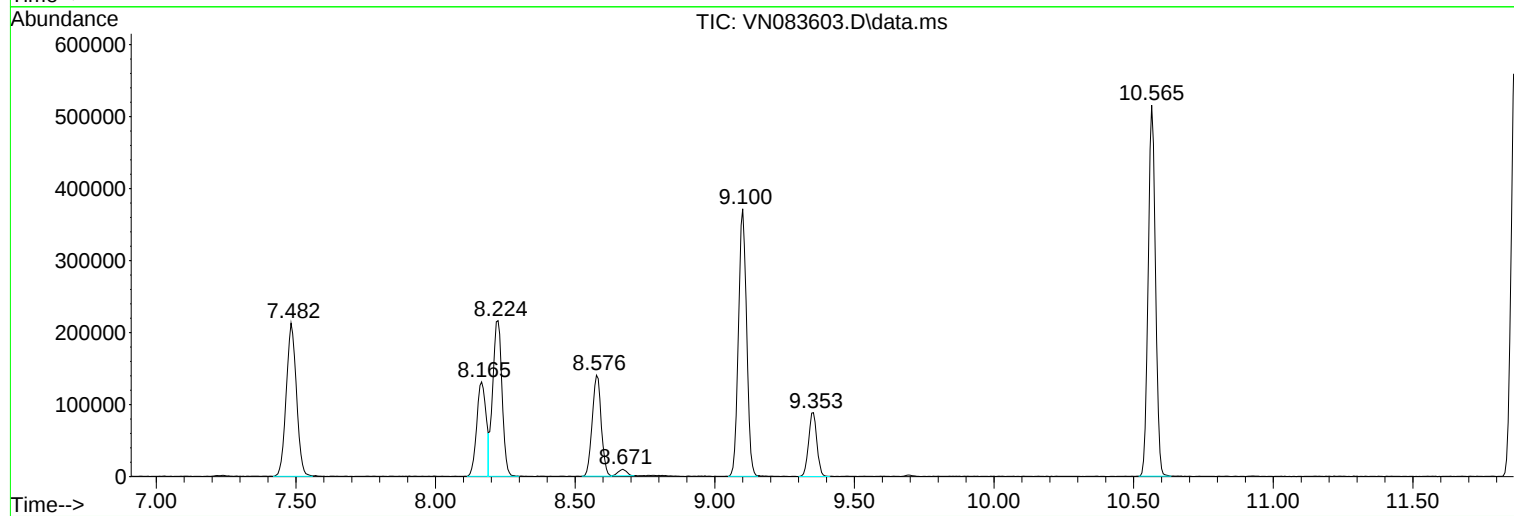
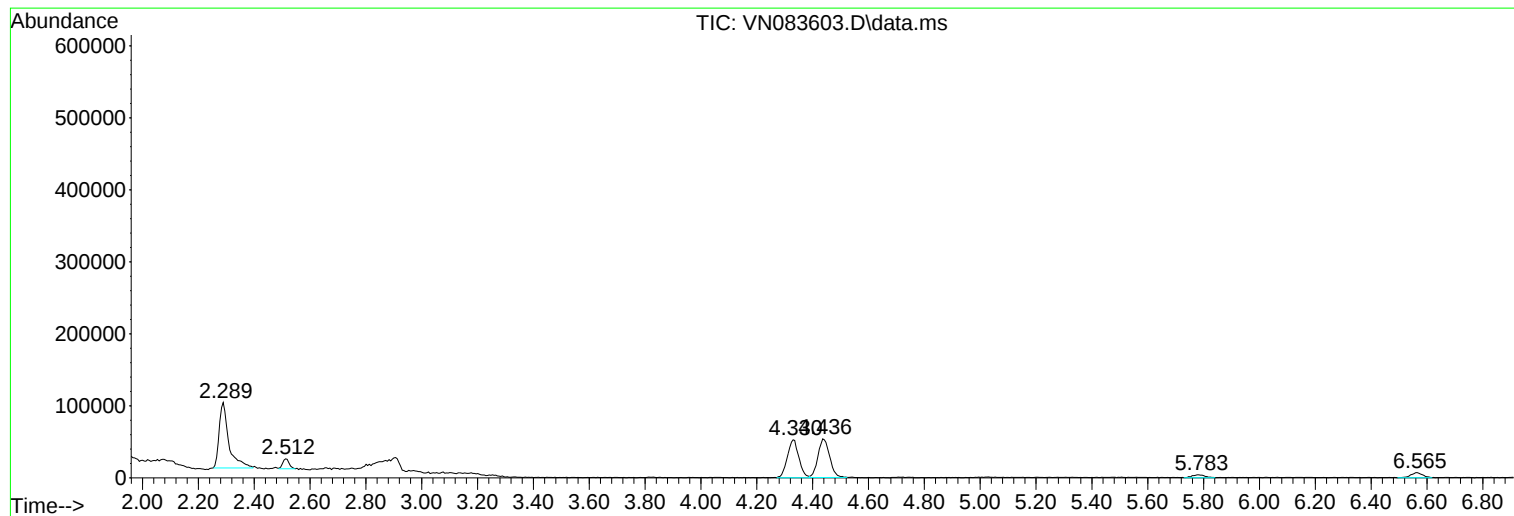
Sum of corrected areas: 6931922

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Quant Title : SW846 8260

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



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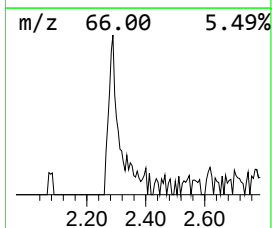
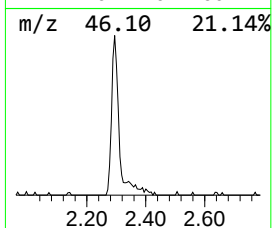
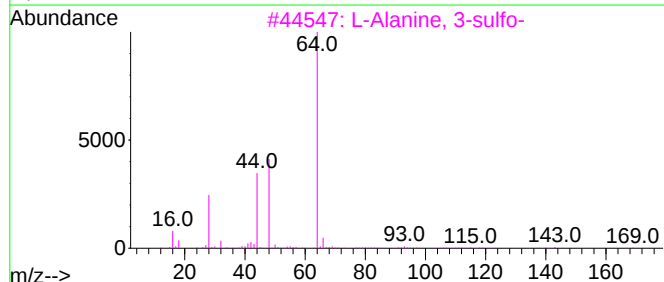
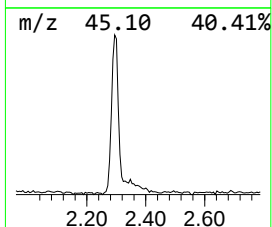
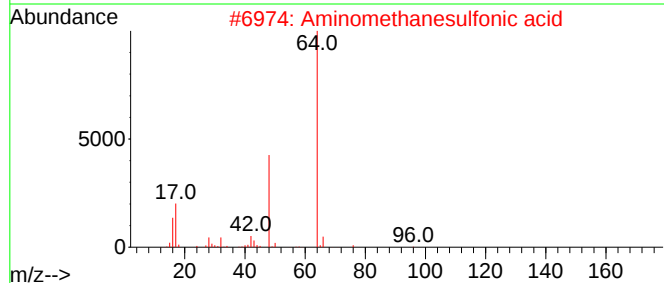
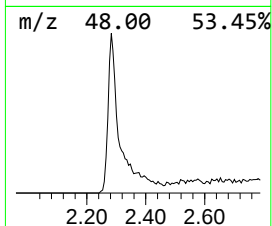
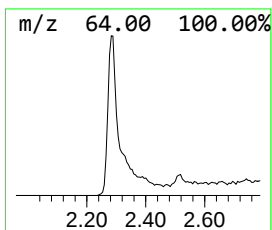
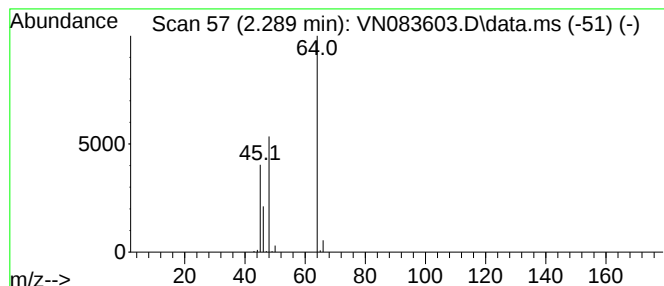
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.289	21.96 ug/l	219330	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	72
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	56
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7
5			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	5



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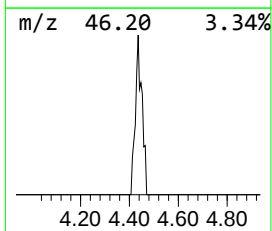
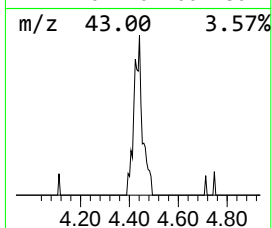
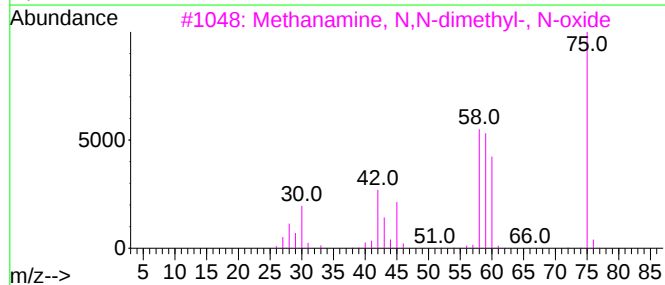
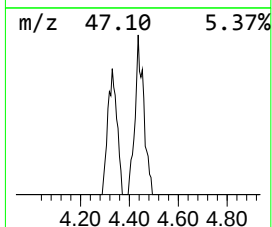
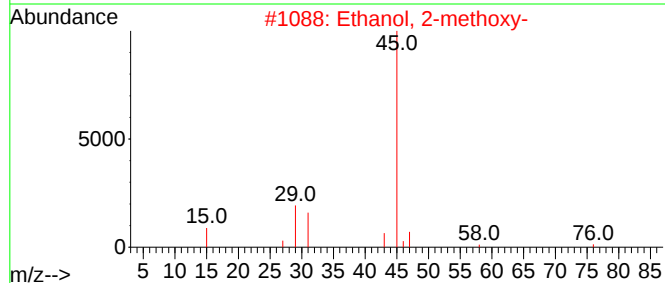
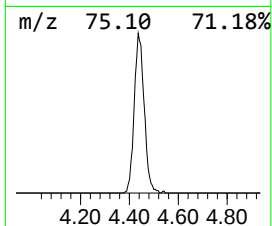
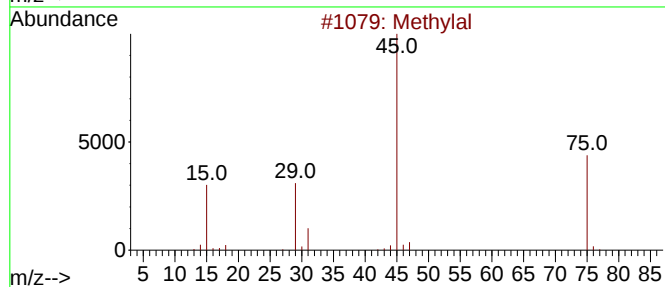
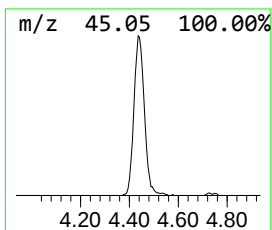
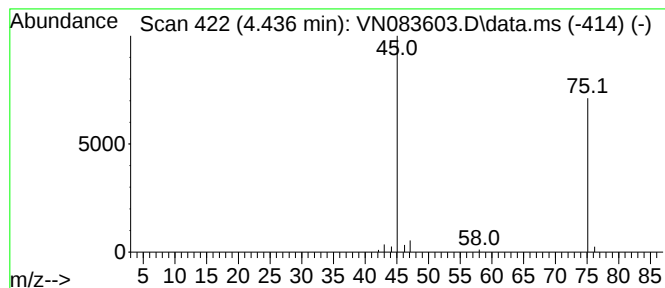
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Peak Number 2 Methylal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.436	15.44 ug/l	154227	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	7
3			Methanamine, N,N-dimethyl-, N-oxide	75	C3H9NO	001184-78-7	5
4			Glycine	75	C2H5NO2	000056-40-6	4
5			1,2,4-Butanetriol	106	C4H10O3	003068-00-6	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.289	22.0	ug/l	219330	1	8.224	499283	50.0
Methylal	4.436	15.4	ug/l	154227	1	8.224	499283	50.0