

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
 Data File : VN083736.D
 Acq On : 09 Sep 2024 23:00
 Operator : JC\MD
 Sample : P3872-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-W-07-202409

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: VN083736.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	49	56	64	rBV2	153483	314482	35.22%	5.458%
2	2.512	90	95	103	rVB	56334	92859	10.40%	1.612%
3	2.818	141	147	148	rBV4	6609	11348	1.27%	0.197%
4	4.436	412	422	439	rBV	78355	225423	25.25%	3.912%
5	7.482	931	940	950	rVB	27905	71363	7.99%	1.239%
6	7.841	993	1001	1010	rVB3	9500	23797	2.67%	0.413%
7	7.959	1010	1021	1032	rBV	47984	118676	13.29%	2.060%
8	8.165	1046	1056	1060	rBV2	111496	259585	29.07%	4.505%
9	8.224	1060	1066	1078	rVB	176579	403390	45.18%	7.001%
10	8.577	1117	1126	1136	rBV	117372	268298	30.05%	4.656%
11	9.100	1205	1215	1225	rBV	300110	616790	69.08%	10.705%
12	9.347	1250	1257	1264	rBV2	34350	69605	7.80%	1.208%
13	10.565	1456	1464	1473	rBV	422734	764419	85.61%	13.267%
14	11.100	1548	1555	1562	rVB2	41840	78006	8.74%	1.354%
15	11.300	1584	1589	1595	rVB2	14050	23909	2.68%	0.415%
16	11.865	1676	1685	1695	rBV	513534	892875	100.00%	15.496%
17	12.847	1844	1852	1861	rVB	375714	638914	71.56%	11.089%
18	13.788	2005	2012	2021	rBV	511739	872763	97.75%	15.147%
19	13.870	2021	2026	2034	rVB	9281	15330	1.72%	0.266%

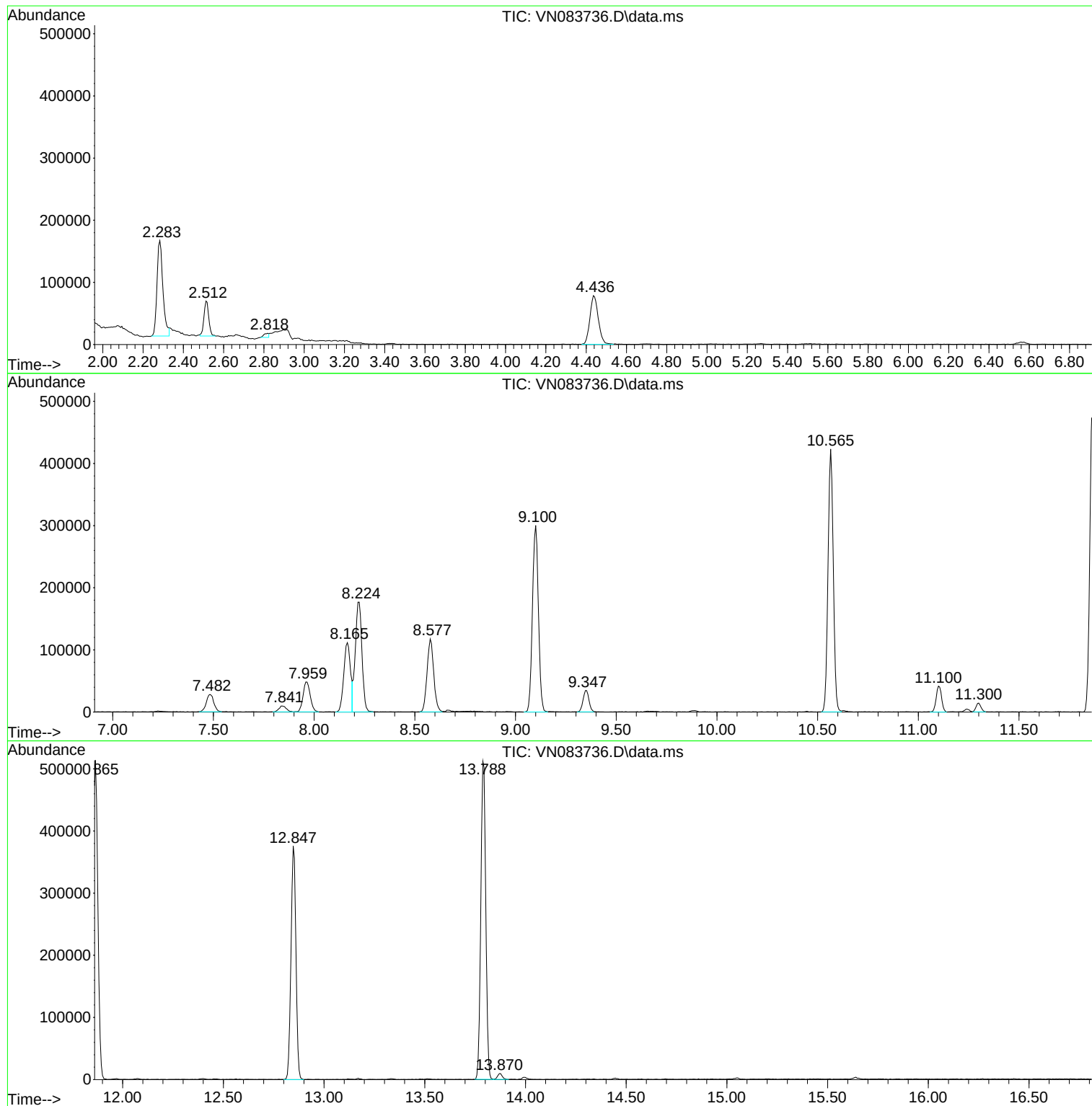
Sum of corrected areas: 5761832

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
Data File : VN083736.D
Acq On : 09 Sep 2024 23:00
Operator : JC\MD
Sample : P3872-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-W-07-202409

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
Data File : VN083736.D
Acq On : 09 Sep 2024 23:00
Operator : JC\MD
Sample : P3872-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-W-07-202409

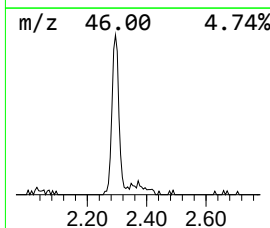
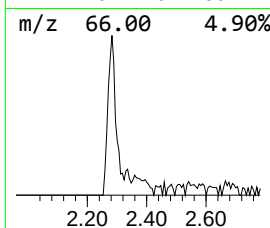
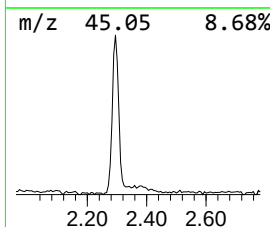
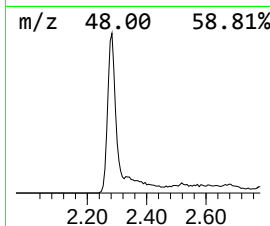
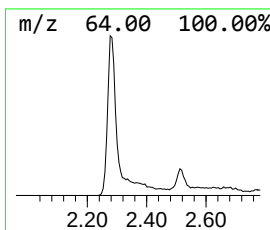
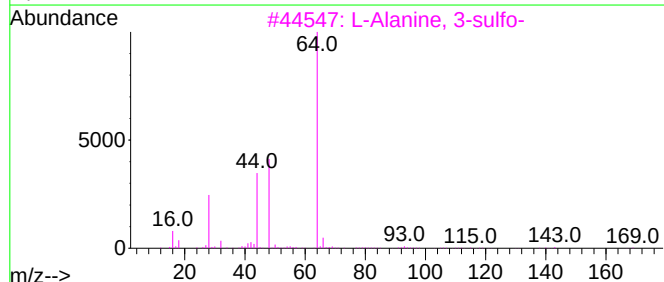
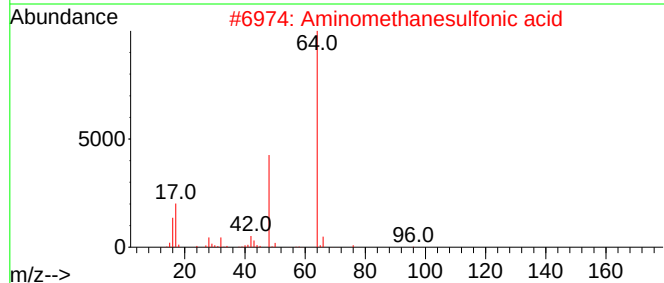
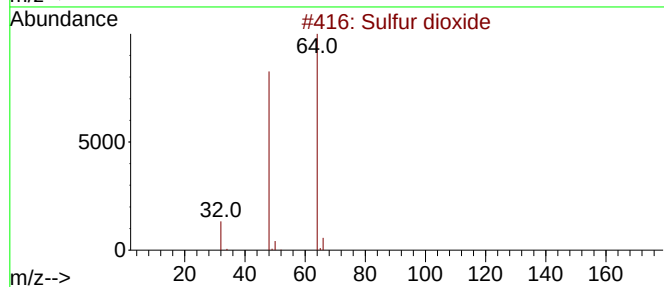
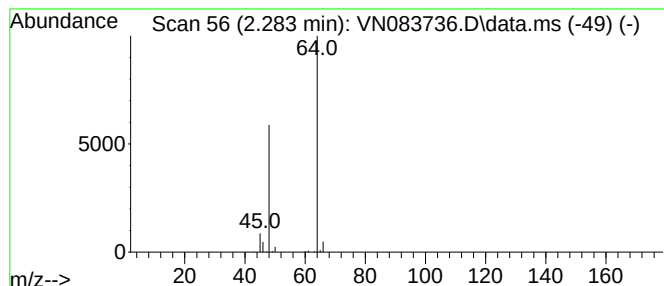
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260

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	38.98 ug/l	314482	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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
Data File : VN083736.D
Acq On : 09 Sep 2024 23:00
Operator : JC\MD
Sample : P3872-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-W-07-202409

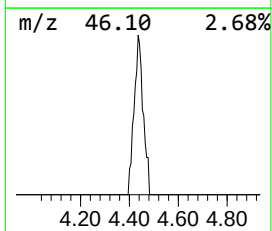
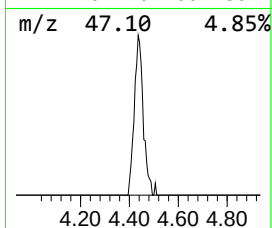
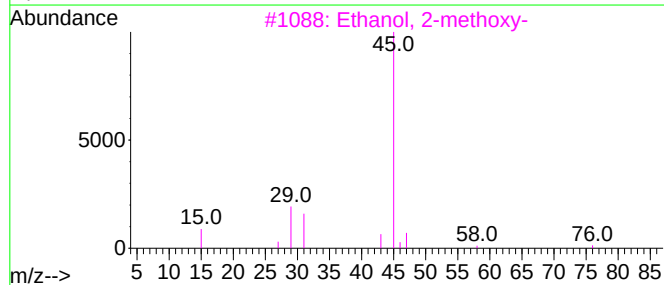
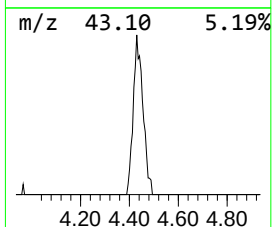
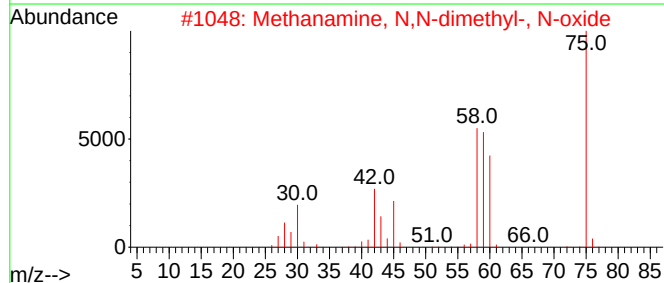
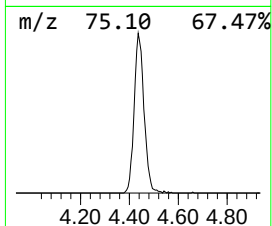
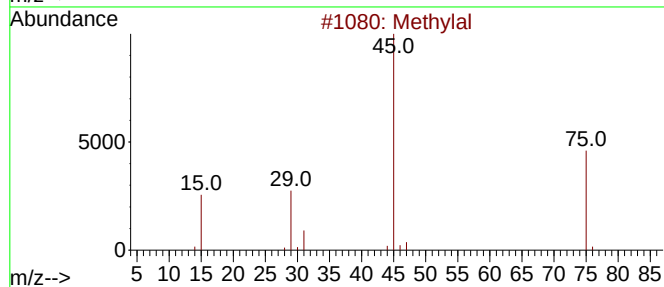
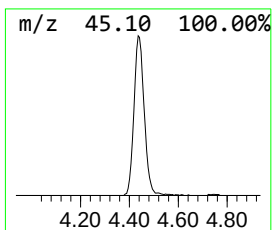
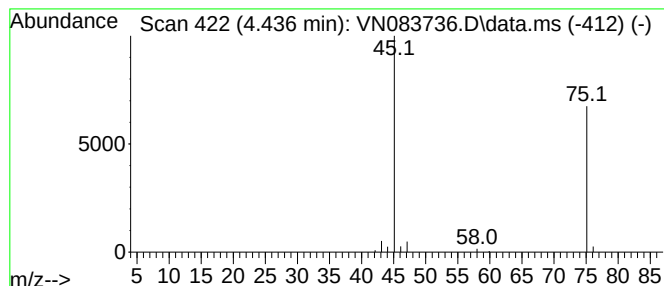
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260

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

Peak Number 2 Methylal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.436	27.94 ug/l	225423	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	9
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	7
5			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
Data File : VN083736.D
Acq On : 09 Sep 2024 23:00
Operator : JC\MD
Sample : P3872-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-W-07-202409

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.283	39.0	ug/l	314482	1	8.224	403390	50.0
Methylal	4.436	27.9	ug/l	225423	1	8.224	403390	50.0