LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112624\
Data File : VN085049.D
Acq On : 26 Nov 2024 17:48
Operator : JC\MD
Sample : P5006-18 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TW-WTS-02

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\82N112224W.M
Title : SW846 8260

Signal : TIC: VN085049.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	50	57	67	rBV2	28142	60719	7.75%	1.366%
2	2.824	140	148	149	rBV4	5833	10397	1.33%	0.234%
3	7.218	886	895	904	rBV2	3642	10472	1.34%	0.236%
4	8.165	1045	1056	1060	rBV	117319	282831	36.12%	6.363%
5	8.218	1060	1065	1075	rVB	202342	452376	57.78%	10.177%
6	8.576	1116	1126	1133	rBV	130699	292416	37.35%	6.578%
7	8.712	1133	1149	1151	rBV2	42403	137707	17.59%	3.098%
8	9.100	1206	1215	1225	rBV	308567	623824	79.67%	14.034%
9	10.565	1455	1464	1480	rBV	427290	782989	100.00%	17.615%
10	11.865	1676	1685	1695	rBV	386385	686317	87.65%	15.440%
11	12.847	1844	1852	1862	rBV	314812	514134	65.66%	11.566%
12	13.788	2006	2012	2021	rVB	347578	590858	75.46%	13.293%

Sum of corrected areas: 4445040

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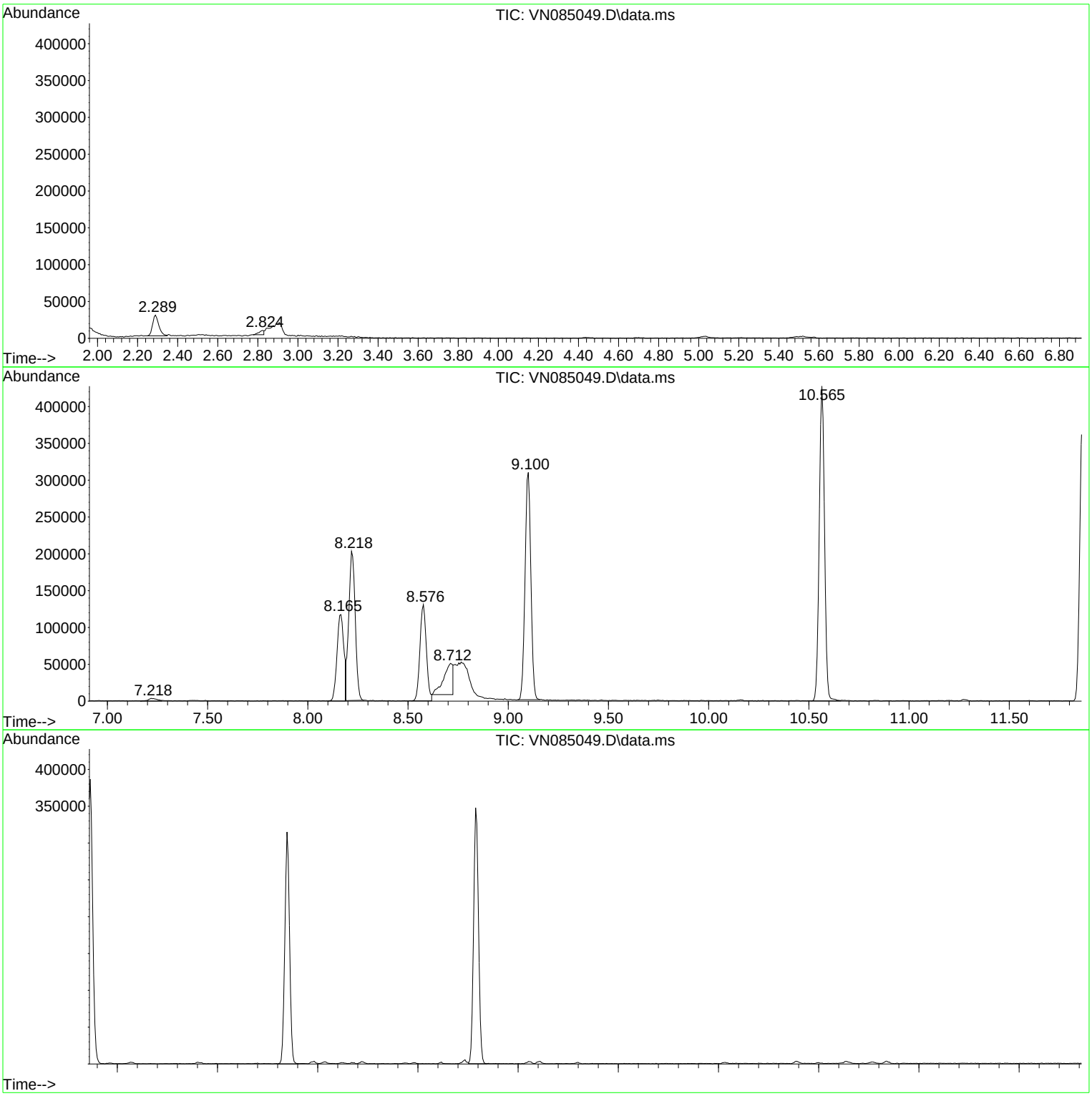
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260

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



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TIC Library : C:\Database\NIST20.L
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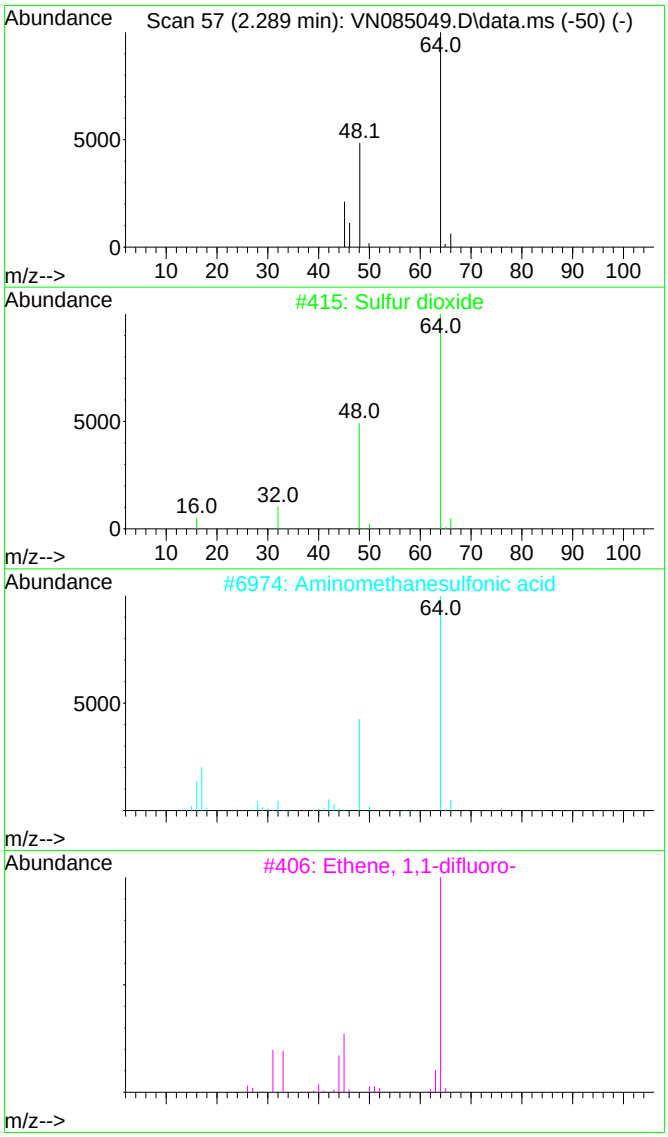
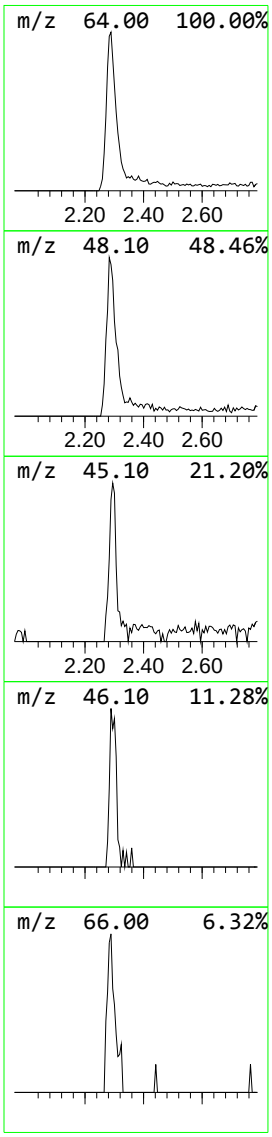
****
Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.289	6.71 ug/l	60719	Pentafluorobenzene	8.218

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	86
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	43
3	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	9
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5	Ethanol, 2-fluoro-	64	C2H5FO	000371-62-0	5





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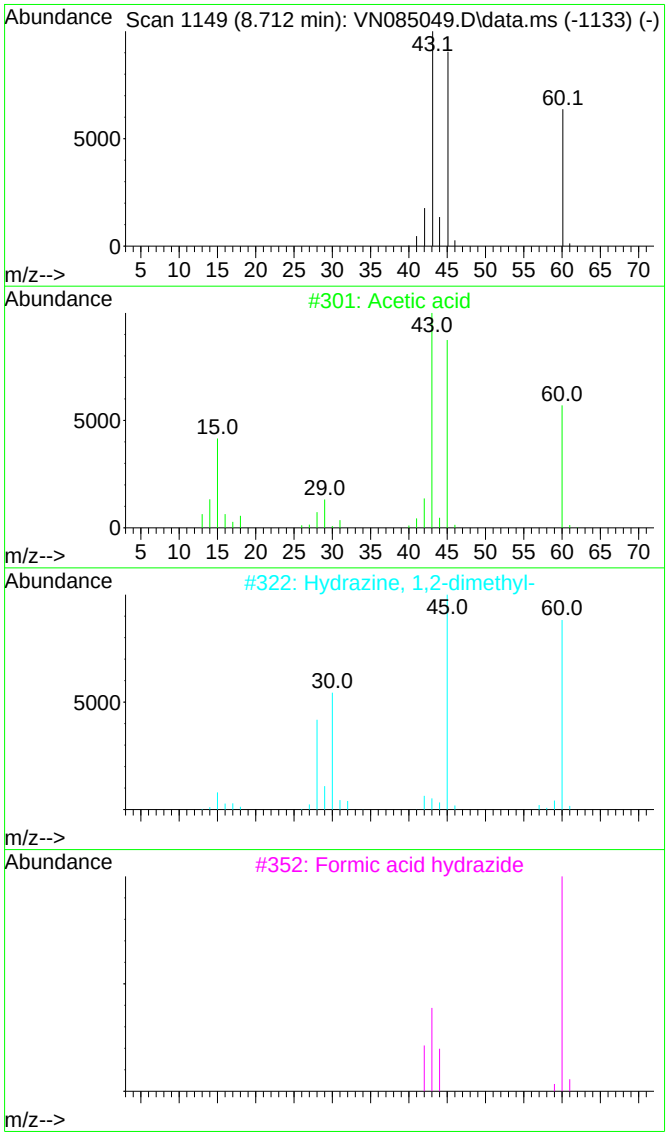
Quant Title : SW846 8260

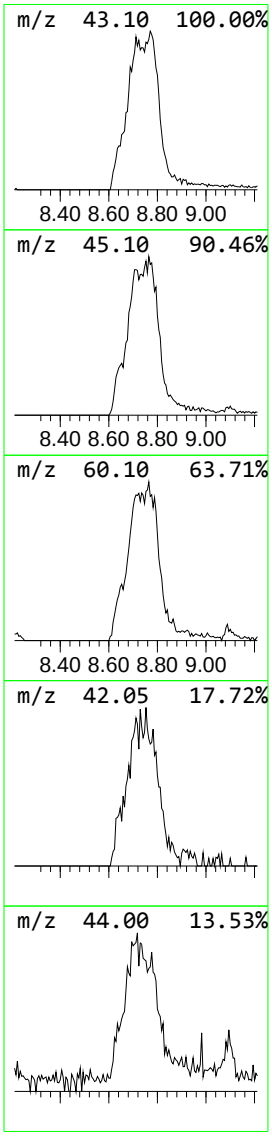
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Acetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.712	11.04 ug/l	137707	1,4-Difluorobenzene	9.100

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid	60	C2H4O2	000064-19-7	90
2	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	64
3	Formic acid hydrazide	60	CH4N2O	000624-84-0	9
4	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9
5	Thiirane	60	C2H4S	000420-12-2	9





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	2.289	6.7	ug/l	60719	1	8.218	452376	50.0
Acetic acid	8.712	11.0	ug/l	137707	2	9.100	623824	50.0