LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052824\
Data File : VN082355.D
Acq On : 28 May 2024 18:32
Operator : JC\MD
Sample : P2609-02 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
414

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\82N051524W.M
Title : SW846 8260

Signal : TIC: VN082355.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.295	50	58	73	rBV	26702	84669	6.86%	1.258%
2	2.818	141	147	154	rVB4	17619	40736	3.30%	0.605%
3	7.436	922	932	940	rBV2	10071	25094	2.03%	0.373%
4	8.171	1044	1057	1061	rBV	165001	397250	32.19%	5.902%
5	8.224	1061	1066	1076	rVB	285027	631804	51.20%	9.387%
6	8.583	1117	1127	1133	rBV	194267	431318	34.95%	6.409%
7	8.647	1133	1138	1154	rVB3	28206	106374	8.62%	1.581%
8	9.106	1206	1216	1226	rBV	426917	884897	71.71%	13.148%
9	10.571	1456	1465	1476	rBV	678848	1233990	100.00%	18.335%
10	11.865	1678	1685	1697	rBV	620333	1105301	89.57%	16.423%
11	12.847	1844	1852	1860	rBV	482028	829339	67.21%	12.322%
12	13.794	2005	2013	2022	rBV	567799	959619	77.77%	14.258%

Sum of corrected areas: 6730391

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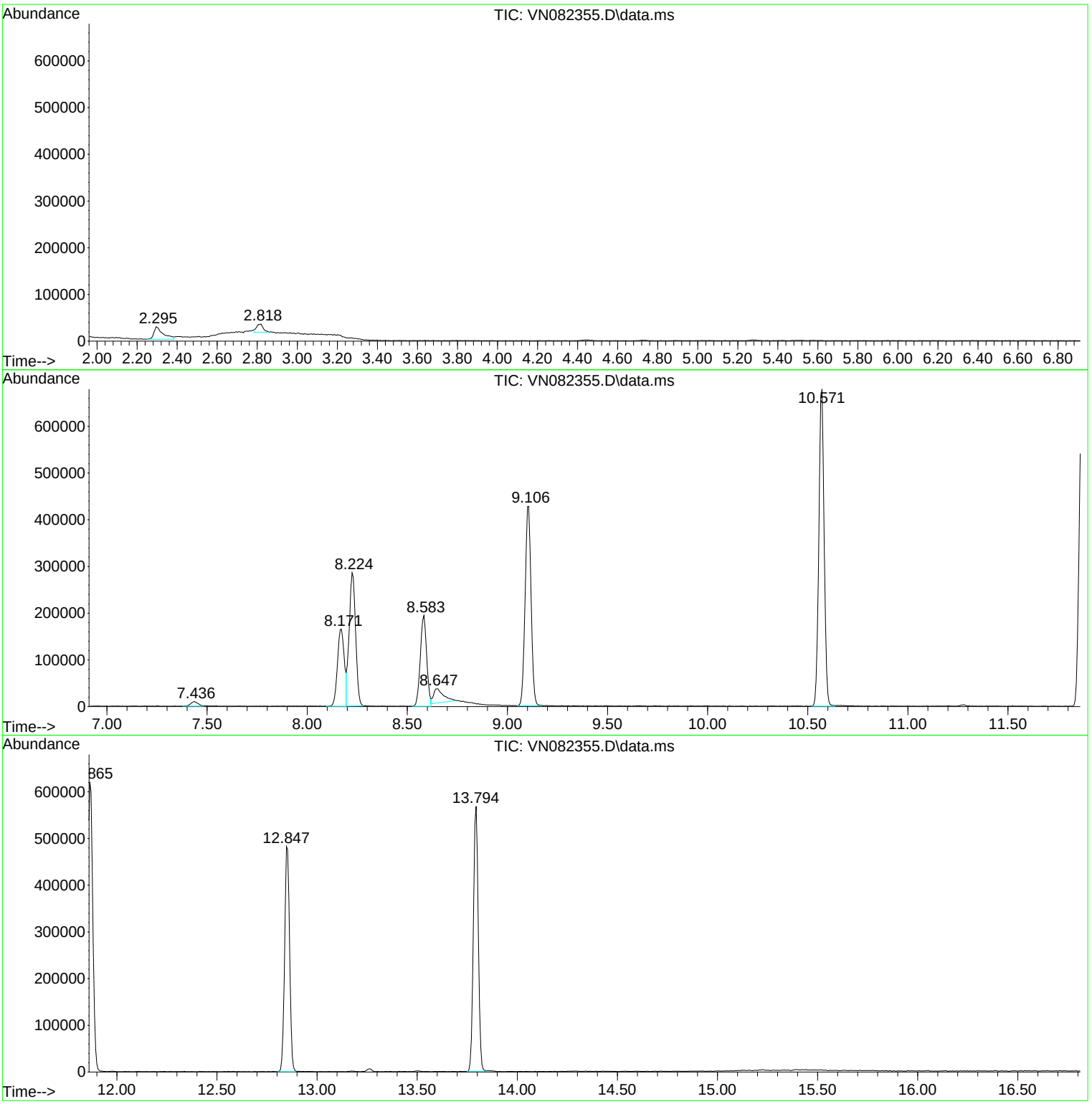
Quant Title : SW846 8260

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



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

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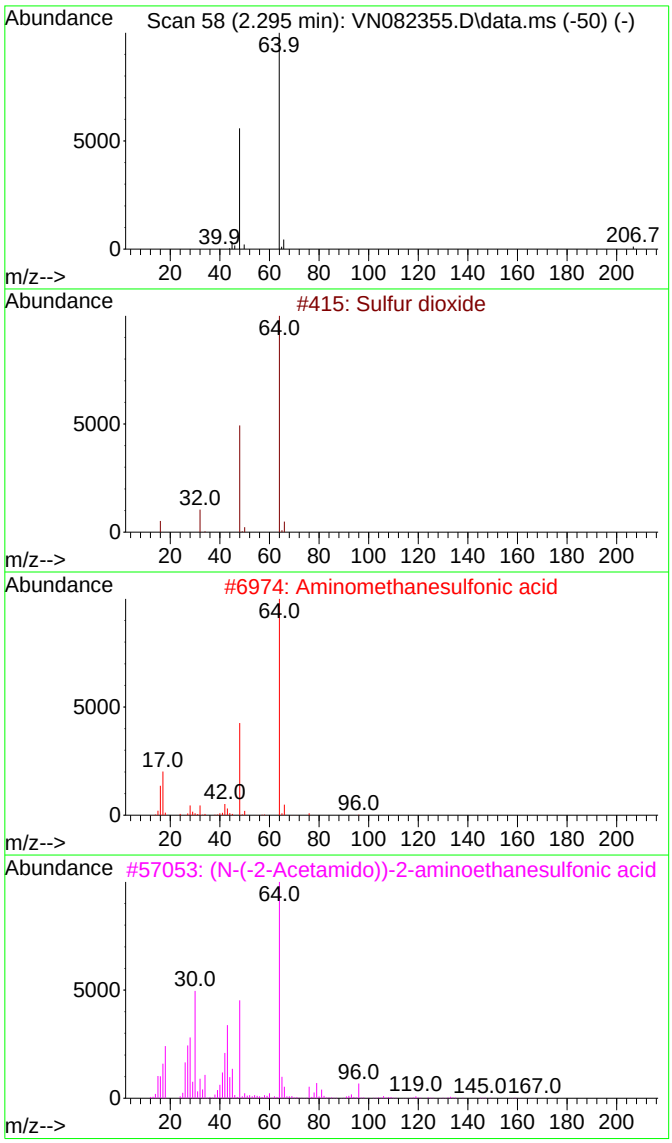
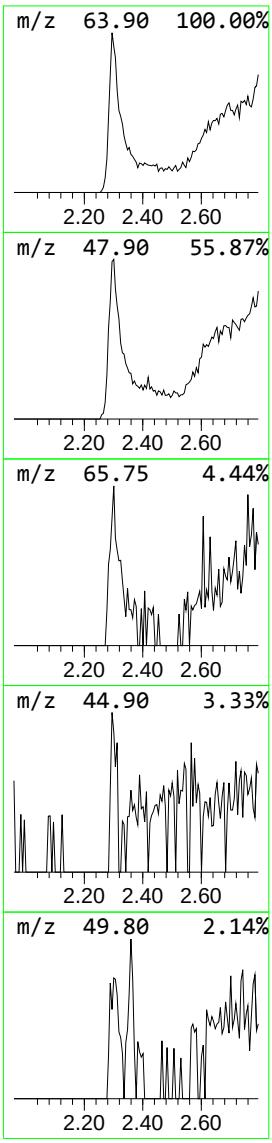
Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.295	6.70 ug/l	84669	Pentafluorobenzene	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3	(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	64
4	4,6-Diamino-5-pyrimidinyl hydrog...	206	C4H6N4O4S	071525-41-2	9
5	Benzenesulfonic acid, 2,5-diamino-	188	C6H8N2O3S	000088-45-9	9





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Quant Title : SW846 8260

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

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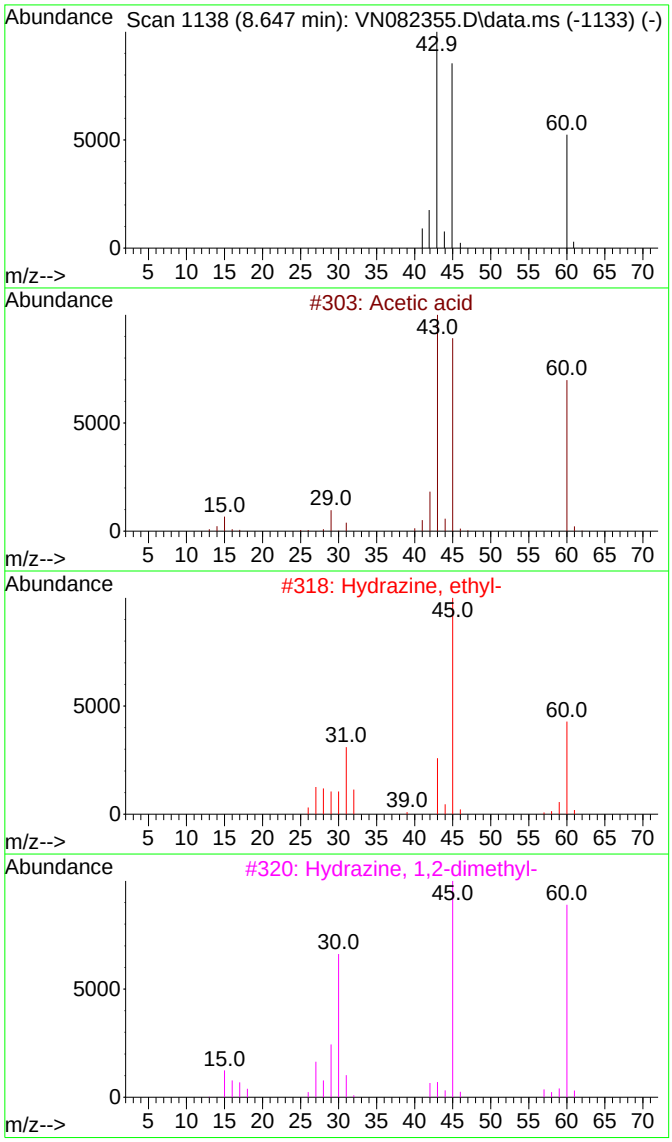
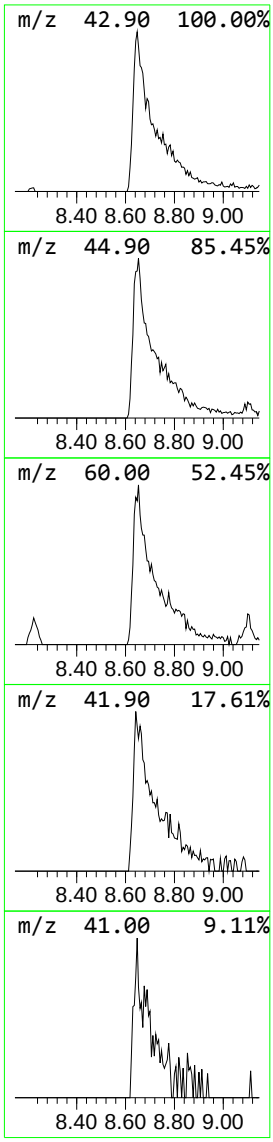
Peak Number 2 Acetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.647	8.42 ug/l	106374	Pentafluorobenzene	8.230

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid	60	C2H4O2	000064-19-7	90
2	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	72
3	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	50
4	Formic acid hydrazide	60	CH4N2O	000624-84-0	9
5	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9





Tentatively Identified Compound (LSC) summary

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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	2.295	6.7	ug/l	84669	1	8.230	631804	50.0
Acetic acid	8.647	8.4	ug/l	106374	1	8.230	631804	50.0