LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
Data File : VX027541.D
Acq On : 18 Mar 2022 20:26
Operator : JC/MD
Sample : N1998-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-138

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_X\Method\82X031722W.M
Title : SW846 8260

Signal : TIC: VX027541.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.246	22	26	42	rBV	71431	123205	4.07%	1.074%
2	3.117	323	333	352	rBV	1324169	3027136	100.00%	26.381%
3	5.391	695	706	721	rBV	200102	575734	19.02%	5.017%
4	5.556	721	733	750	rVB	325603	923926	30.52%	8.052%
5	5.958	787	799	819	rBV	197462	526679	17.40%	4.590%
6	6.330	849	860	873	rBV2	41867	117965	3.90%	1.028%
7	6.763	922	931	945	rBV	492350	1178490	38.93%	10.270%
8	8.653	1234	1241	1253	rBV	1023571	1572791	51.96%	13.707%
9	10.055	1465	1471	1487	rBV	996933	1329727	43.93%	11.588%
10	11.085	1634	1640	1654	rBV	756960	977294	32.28%	8.517%
11	12.024	1788	1794	1808	rBV	922399	1121780	37.06%	9.776%

Sum of corrected areas: 11474727

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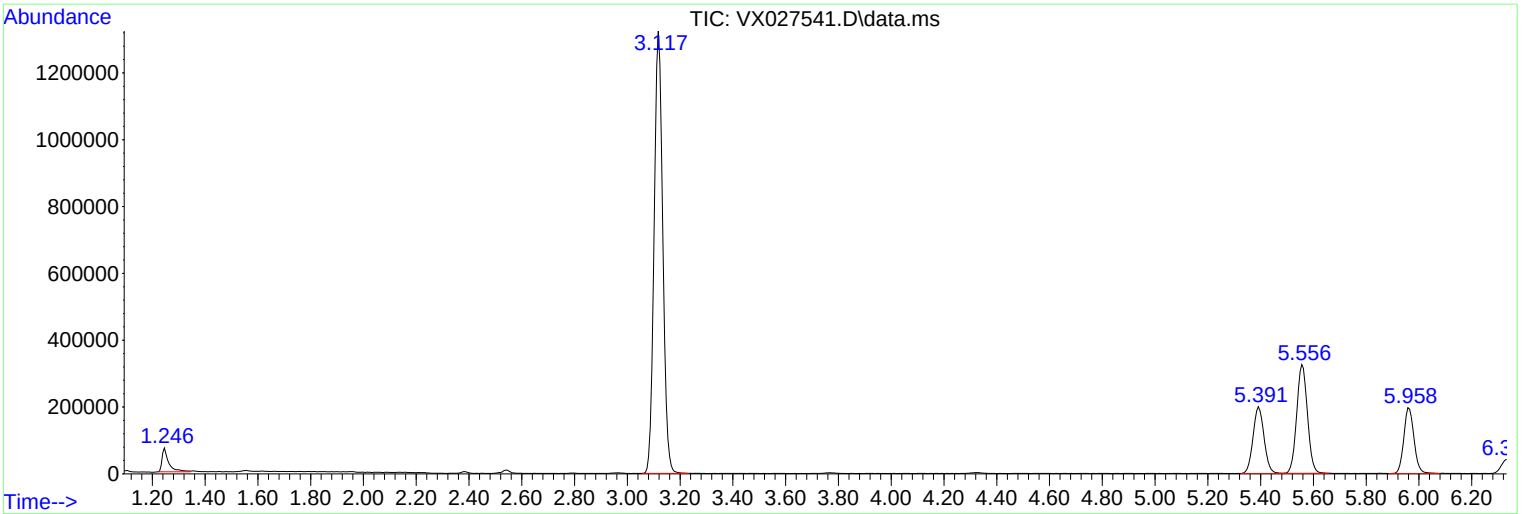
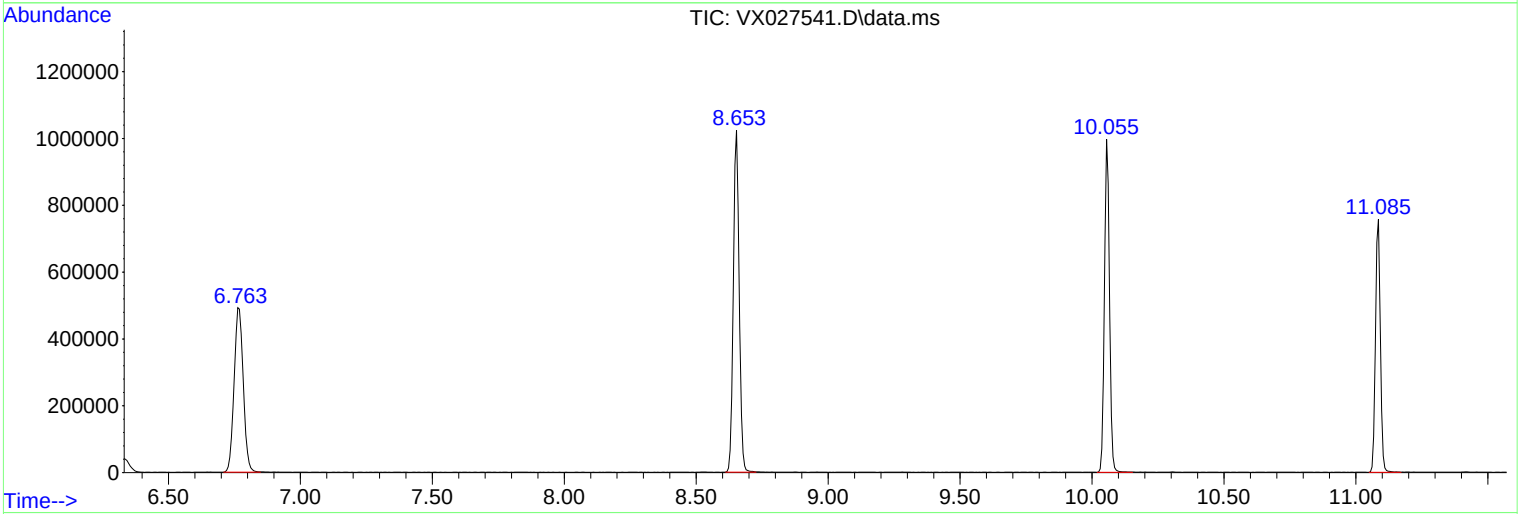
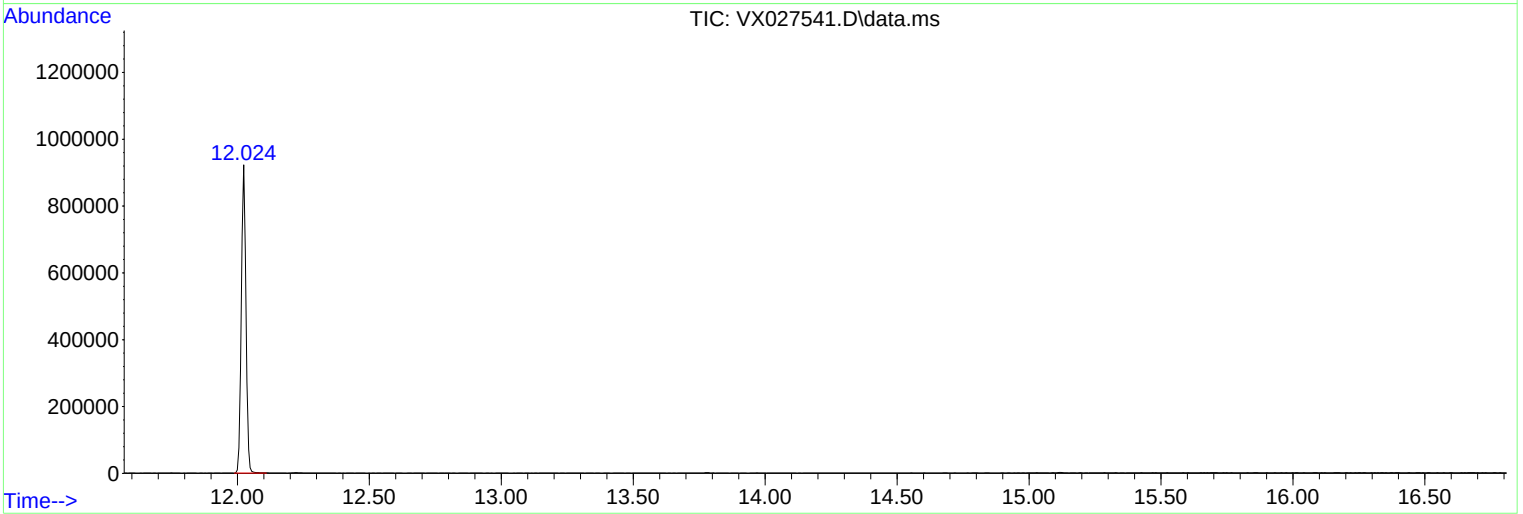
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

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







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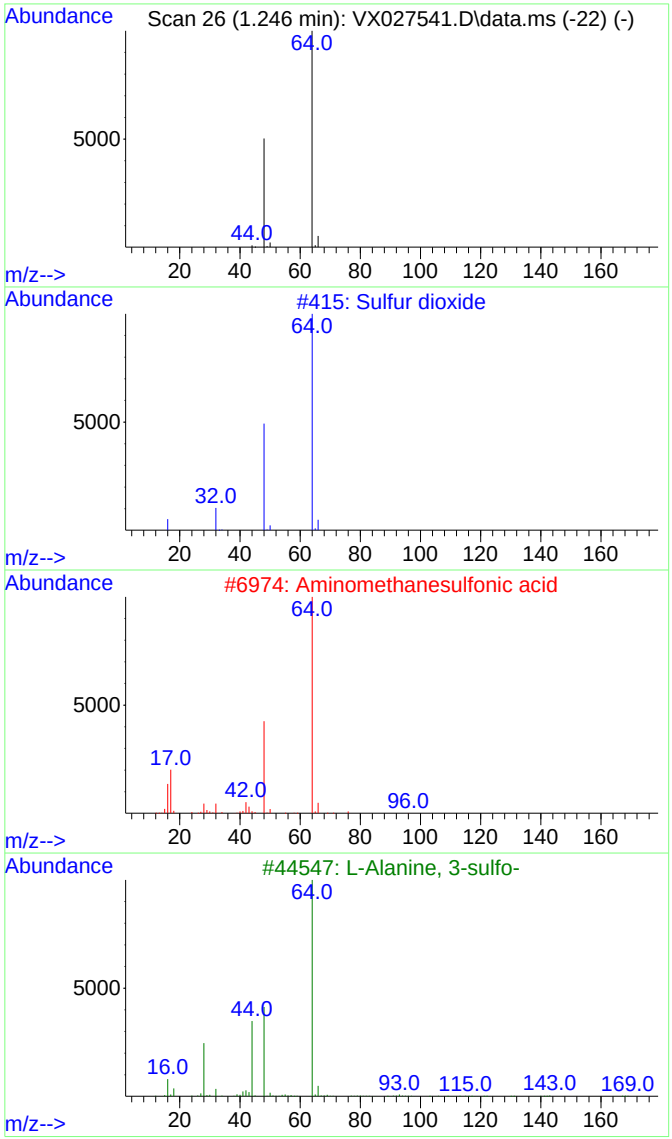
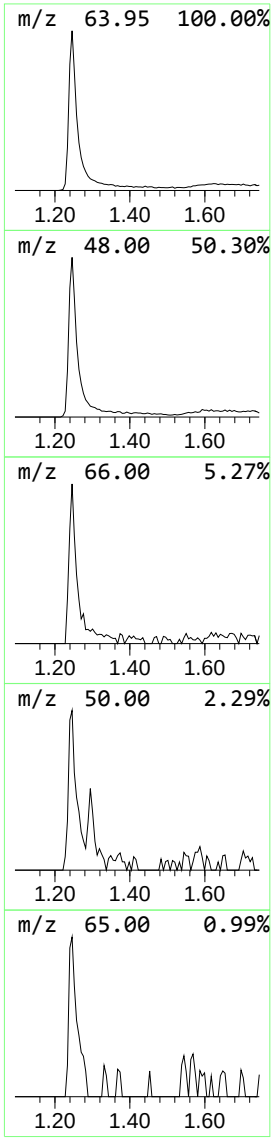
****
Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.246	6.67 ug/l	123205	Pentafluorobenzene	5.556

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, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5	Ethyl Chloride	64	C2H5Cl	000075-00-3	3





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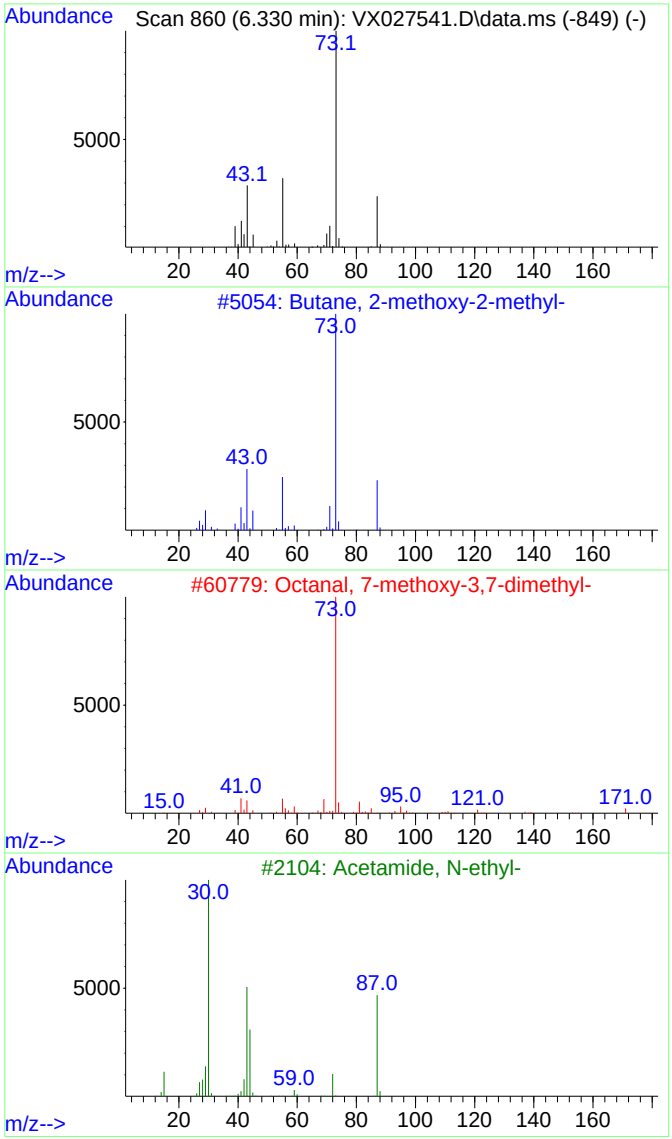
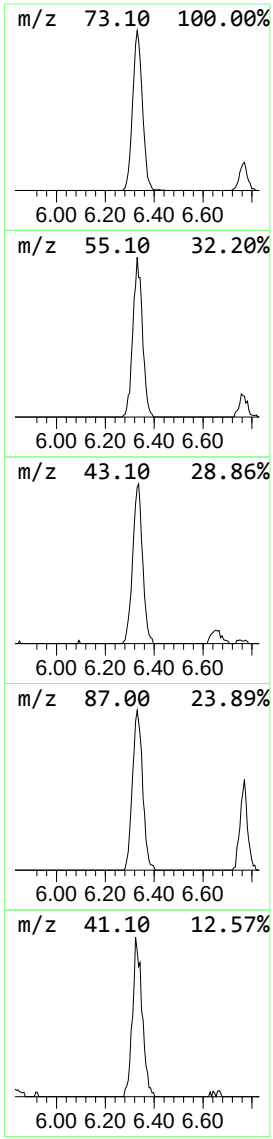
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.330	5.00 ug/l	117965	1,4-Difluorobenzene	6.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	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	1.246	6.7	ug/l	123205	1	5.556	923926	50.0
Butane, 2-metho...	6.330	5.0	ug/l	117965	2	6.763	1178490	50.0