LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032219\
Data File : VX008339.D
Acq On : 22 Mar 2019 15:24
Operator : JC/SP
Sample : K1964-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TW-4

Integration Parameters: RTEINT3.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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\624X032219W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.605	68	74	80	rVB	53794	83432	18.04%	4.087%
2	2.257	179	181	188	rVB8	7183	13806	2.98%	0.676%
3	2.574	229	233	235	rBV4	3381	5365	1.16%	0.263%
4	2.605	235	238	246	rVB	7997	16343	3.53%	0.801%
5	5.019	621	634	647	rBV	65206	197636	42.73%	9.681%
6	6.068	797	806	817	rVB2	65496	168696	36.47%	8.263%
7	6.860	925	936	947	rBV	150961	350231	75.72%	17.155%
8	7.457	1031	1034	1040	rVB7	3148	6222	1.35%	0.305%
9	8.713	1233	1240	1250	rVB	297248	462549	100.00%	22.657%
10	9.043	1288	1294	1298	rBV6	4436	10595	2.29%	0.519%
11	9.158	1308	1313	1318	rBV7	3172	6342	1.37%	0.311%
12	9.335	1336	1342	1345	rBV8	3011	5327	1.15%	0.261%
13	10.109	1464	1469	1479	rBV	275848	382163	82.62%	18.719%
14	11.134	1632	1637	1649	rVB	231664	300959	65.07%	14.742%
15	11.512	1694	1699	1701	rBV5	3731	4806	1.04%	0.235%
16	11.768	1737	1741	1744	rBV5	3890	4882	1.06%	0.239%
17	11.938	1767	1769	1776	rBV8	2738	5196	1.12%	0.255%
18	12.024	1779	1783	1786	rBV5	4060	5374	1.16%	0.263%
19	12.390	1840	1843	1847	rVB6	3313	4840	1.05%	0.237%
20	13.645	2045	2049	2052	rBV6	4709	6772	1.46%	0.332%

Sum of corrected areas: 2041536

LSC Report - Integrated Chromatogram

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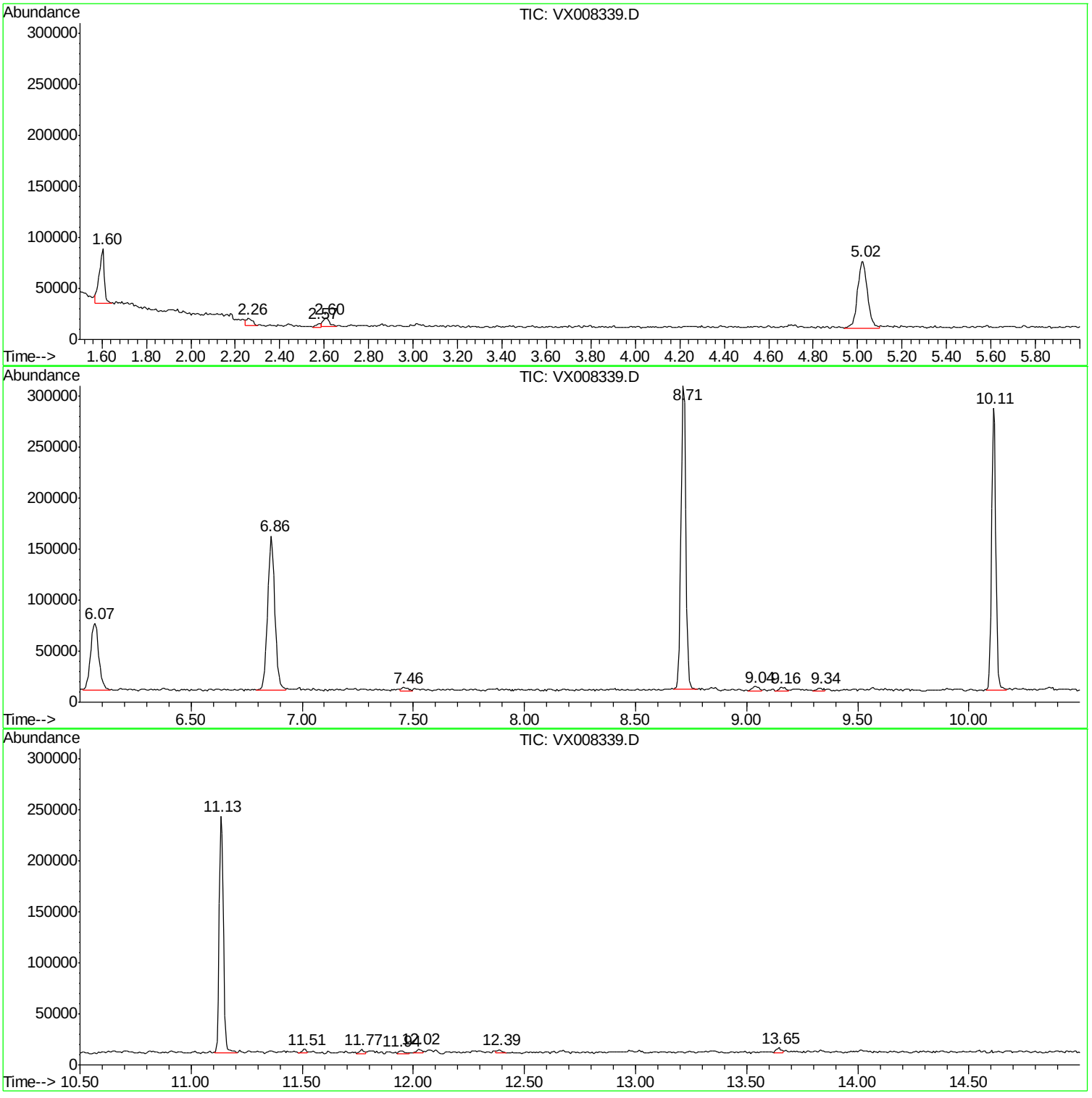
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032219W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
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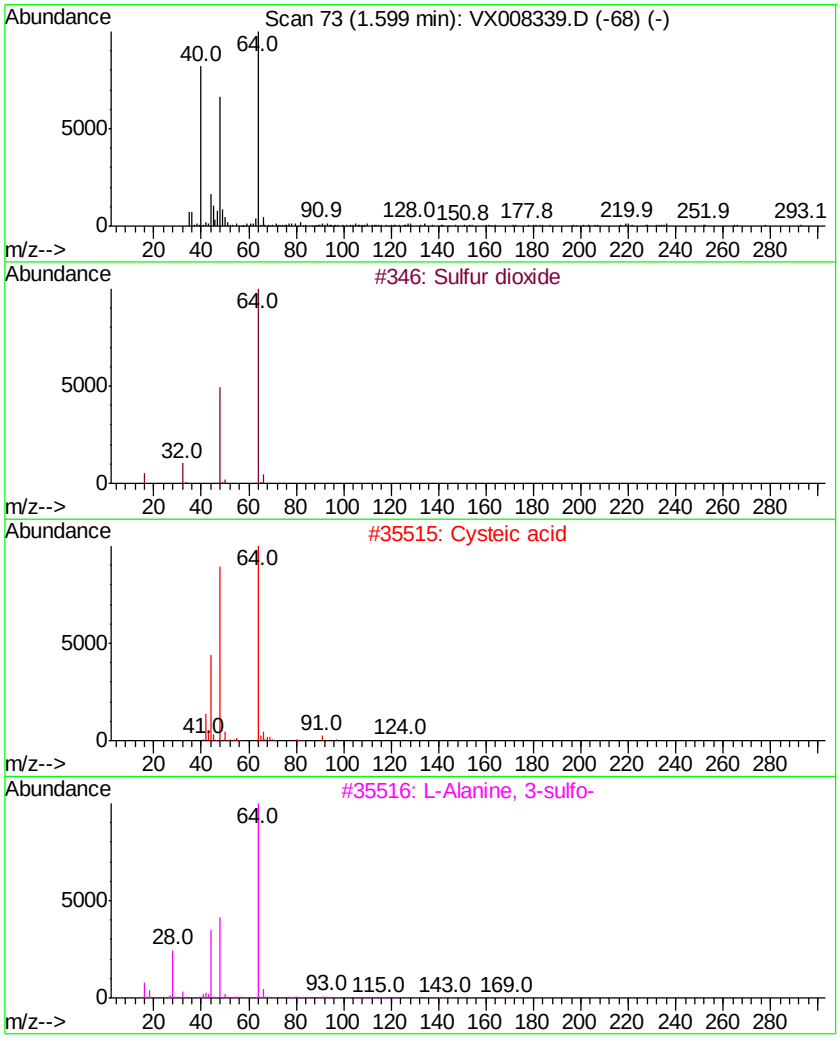
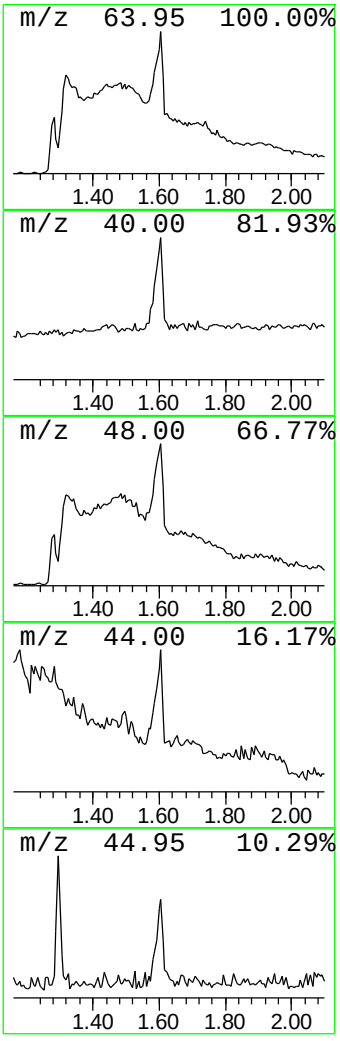
Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.60	12.66 ug/l	83432	Bromochloromethane	5.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	86
2	Cysteic acid	169	C3H7NO5S	1000131-23-1	78
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	78
4	N,N'-Hexamethylenebis[s-3-aminop...	424	C12H28N2O6S4	035871-55-7	74
5	(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	74





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.60	12.7	ug/l	83432	1	5.03	197636	30.0