LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032219\
Data File : VX008341.D
Acq On : 22 Mar 2019 16:13
Operator : JC/SP
Sample : K2039-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 55-ST-5

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	66	74	79	rBV	28981	44436	9.64%	2.228%
2	2.245	176	179	182	rBV5	2540	5357	1.16%	0.269%
3	2.276	182	184	187	rVB4	5003	5659	1.23%	0.284%
4	2.446	208	212	215	rBV3	3408	5884	1.28%	0.295%
5	2.611	232	239	245	rBV3	6895	13954	3.03%	0.700%
6	3.019	302	306	315	rBV5	5012	12456	2.70%	0.625%
7	5.025	623	635	647	rBV	62011	191732	41.58%	9.615%
8	5.214	661	666	669	rBV7	3108	5206	1.13%	0.261%
9	6.068	794	806	818	rBV2	67747	177033	38.39%	8.878%
10	6.860	927	936	948	rBV	144202	342224	74.21%	17.162%
11	8.713	1234	1240	1247	rBV	298595	461146	100.00%	23.126%
12	8.787	1247	1252	1256	rVB6	3040	6442	1.40%	0.323%
13	10.109	1462	1469	1475	rBV	281650	387693	84.07%	19.443%
14	10.359	1505	1510	1513	rBV7	3934	5346	1.16%	0.268%
15	11.134	1632	1637	1648	rBV	218348	290477	62.99%	14.567%
16	12.268	1820	1823	1826	rBV3	4764	6100	1.32%	0.306%
17	12.914	1921	1929	1935	rVB3	5546	13260	2.88%	0.665%
18	13.158	1966	1969	1973	rBV6	5485	9193	1.99%	0.461%
19	13.475	2016	2021	2024	rVB6	2870	5134	1.11%	0.257%
20	14.688	2215	2220	2224	rBV8	2777	5303	1.15%	0.266%

Sum of corrected areas: 1994035

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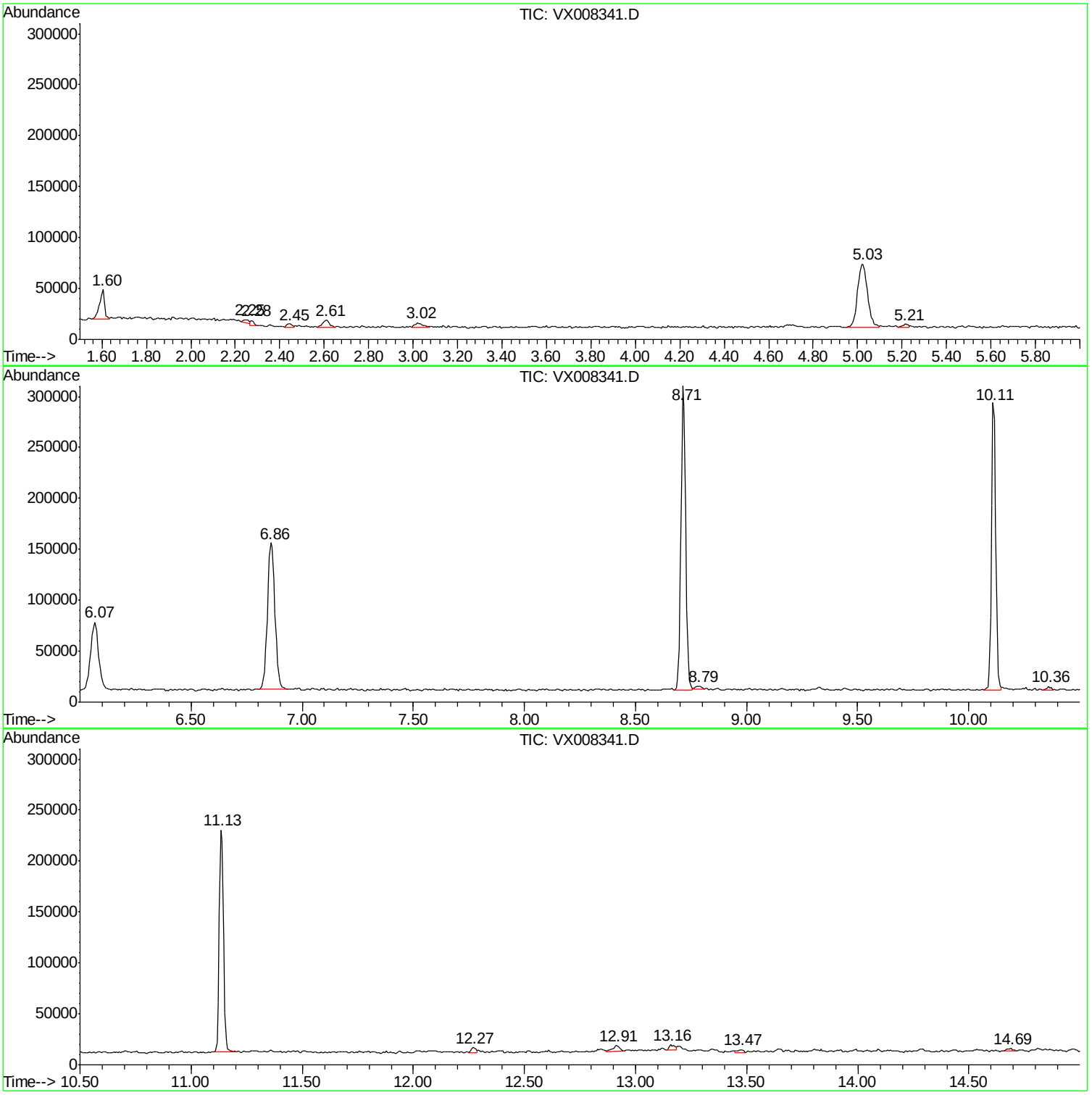
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032219W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032219\
Data File : VX008341.D
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ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 55-ST-5

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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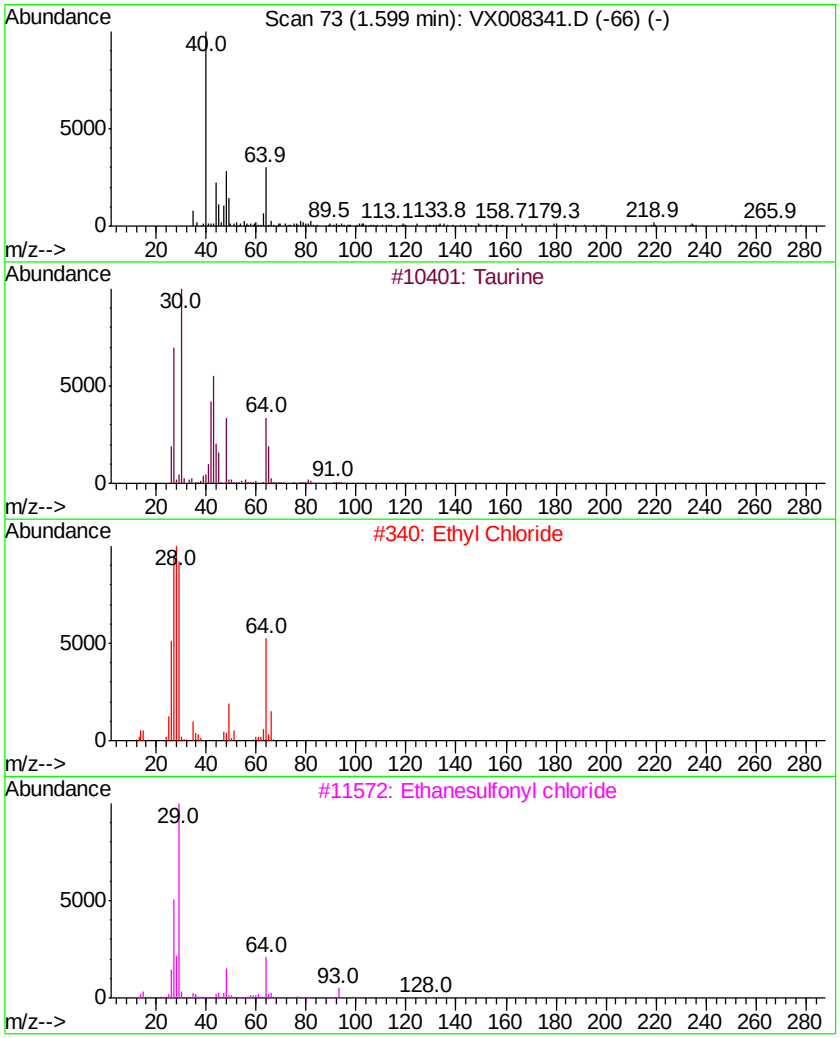
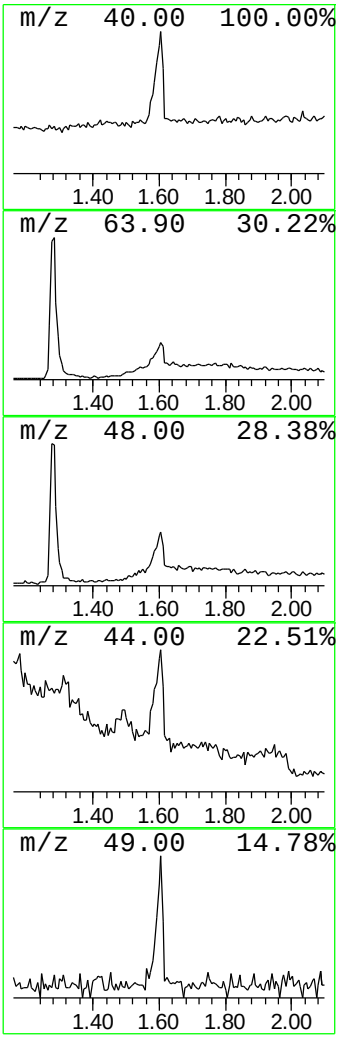
Peak Number 1 unknown1.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.60	6.95 ug/l	44436	Bromochloromethane	5.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Taurine	125	C2H7NO3S	000107-35-7	28
2	Ethyl Chloride	64	C2H5Cl	000075-00-3	27
3	Ethanesulfonyl chloride	128	C2H5ClO2S	000594-44-5	23
4	Propanoic acid, 2-chloro-	108	C3H5ClO2	000598-78-7	9
5	Glycine, ethyl ester	103	C4H9NO2	000459-73-4	9





Tentatively Identified Compound (LSC) summary

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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown1.60	1.60	7.0	ug/l	44436	1	5.02	191732	30.0