LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061219\
Data File : VX010257.D
Acq On : 12 Jun 2019 17:44
Operator : JC/SP
Sample : K3309-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF001MW002-190610

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\82X060719W.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.276	16	20	27	rBV	25006	34842	2.27%	0.354%
2	1.410	38	42	53	rBV	568740	628880	40.98%	6.390%
3	1.593	67	72	77	rBV4	8847	19006	1.24%	0.193%
4	3.019	299	306	316	rVB	10079	24393	1.59%	0.248%
5	4.598	554	565	574	rBV	75153	213320	13.90%	2.167%
6	4.696	575	581	590	rVB	9067	28021	1.83%	0.285%
7	5.501	701	713	728	rBV2	178245	513525	33.46%	5.218%
8	5.665	728	740	755	rVV	306444	863211	56.25%	8.771%
9	6.062	795	805	814	rBV	167519	443401	28.89%	4.505%
10	6.147	814	819	828	rVB2	15675	41151	2.68%	0.418%
11	6.452	863	869	879	rBV	9012	23138	1.51%	0.235%
12	6.860	925	936	952	rBV	445522	1063940	69.33%	10.810%
13	7.513	1036	1043	1051	rBV3	8418	18824	1.23%	0.191%
14	8.482	1193	1202	1210	rBV	31277	57515	3.75%	0.584%
15	8.714	1233	1240	1247	rVV	969293	1471382	95.88%	14.950%
16	8.787	1247	1252	1258	rVB	54636	91333	5.95%	0.928%
17	9.549	1369	1377	1385	rBV	175865	258500	16.85%	2.626%
18	10.110	1463	1469	1480	rBV2	937811	1534570	100.00%	15.592%
19	10.360	1505	1510	1517	rVB	15400	22880	1.49%	0.232%
20	11.134	1631	1637	1648	rBV	788796	1008241	65.70%	10.244%
21	11.719	1728	1733	1739	rBV	16909	23710	1.55%	0.241%
22	12.073	1786	1791	1800	rVV	937274	1338878	87.25%	13.604%
23	12.390	1837	1843	1850	rBV	76589	101310	6.60%	1.029%
24	13.835	2072	2080	2085	rVB	11510	18173	1.18%	0.185%

Sum of corrected areas: 9842144

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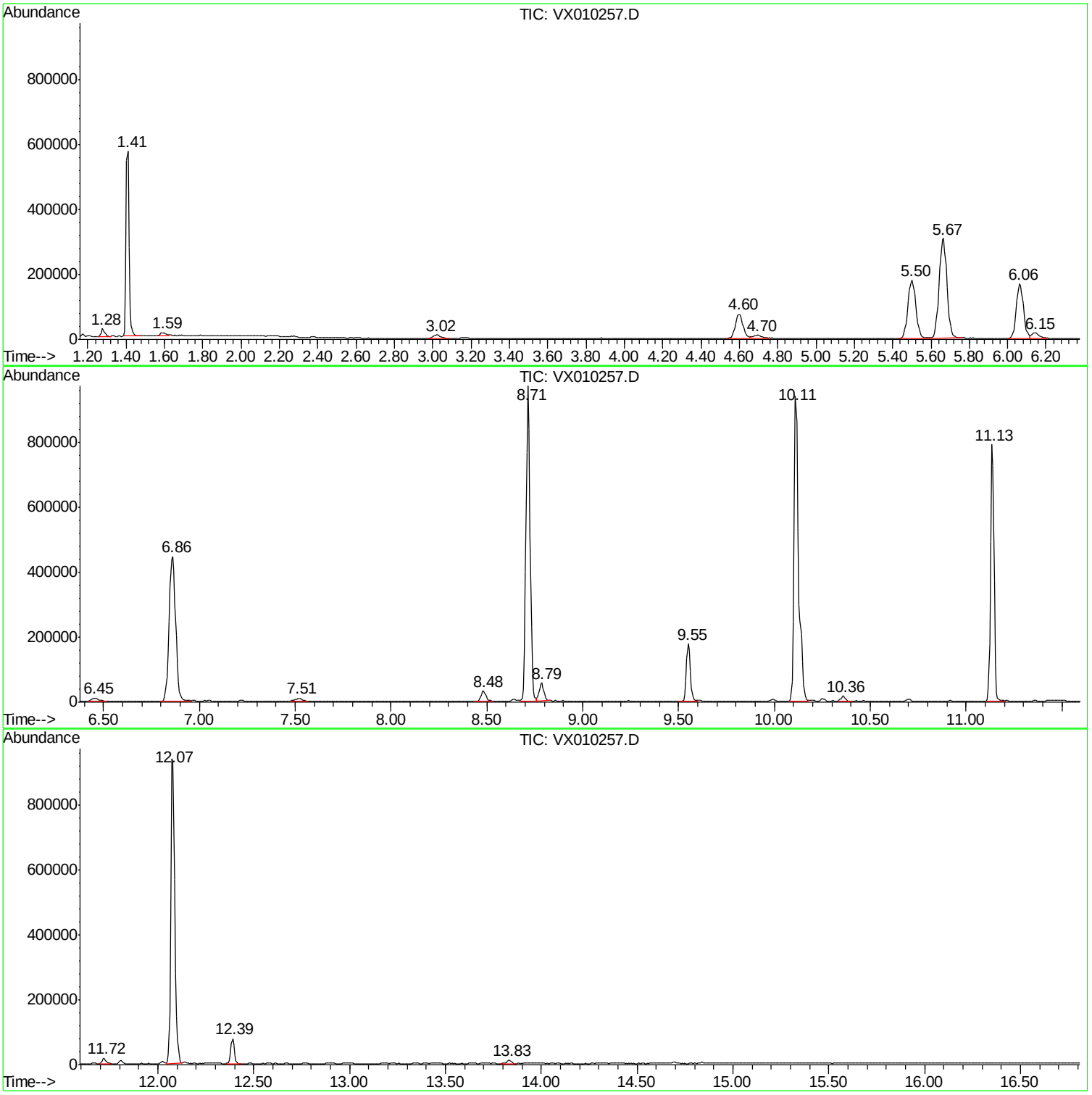
ClientSampleId :
LF001MW002-190610

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061219\
Data File : VX010257.D
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF001MW002-190610

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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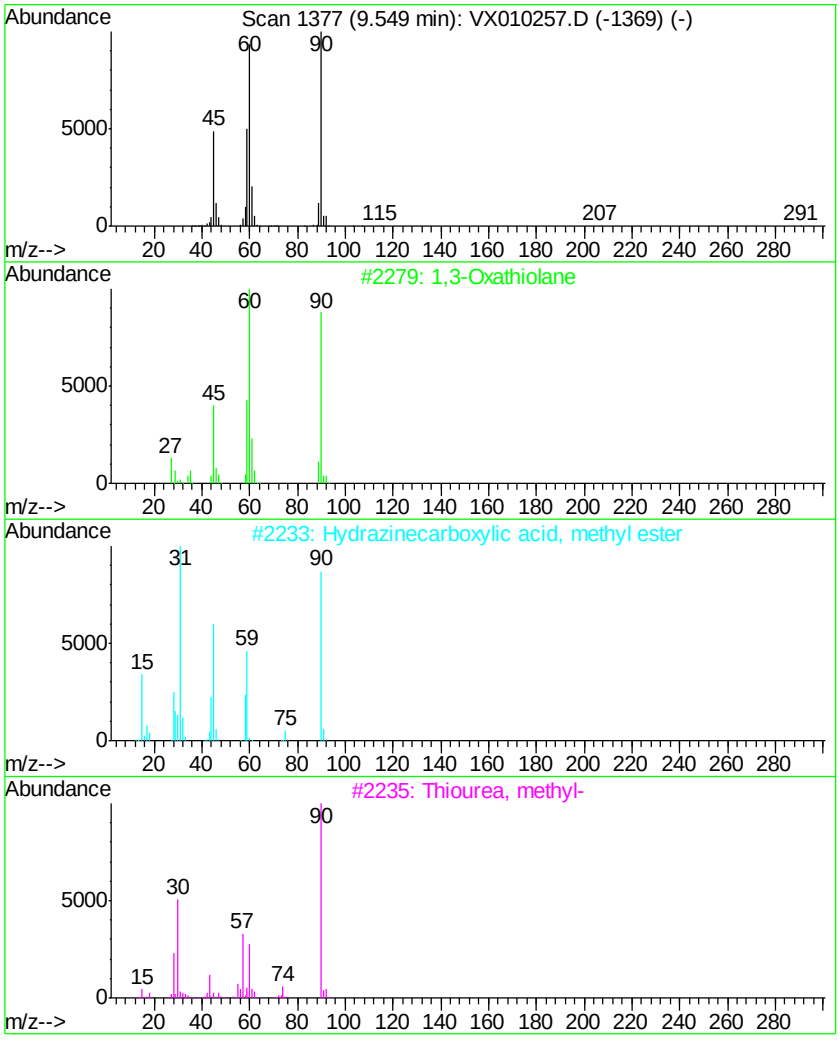
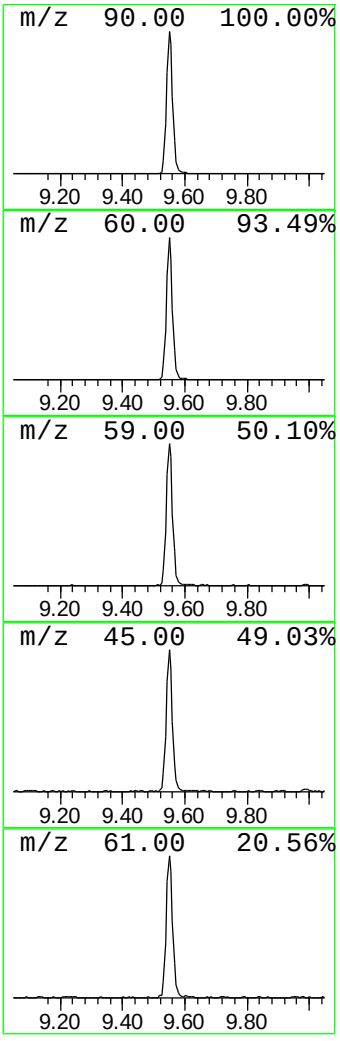
Peak Number 1 1,3-Oxathiolane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	8.42 ug/l	258500	Chlorobenzene-d5	10.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	91
2	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
3	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
4	3-Thietanol	90	C3H6OS	010304-16-2	42
5	Thiirane	60	C2H4S	000420-12-2	10





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,3-Oxathiolane	9.55	8.4	ug/l	258500	3	10.11	1534570	50.0