LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100920\
Data File : VU040607.D
Acq On : 10 Oct 2020 00:57
Operator : SY/MD
Sample : L4352-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETYZ3

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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_U\METHOD\SOMUTR100820WMA.M
Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.363	3	7	27	rVB	146812	143660	19.38%	2.696%
2	1.517	39	55	73	rBV	55886	247518	33.39%	4.646%
3	1.604	74	82	89	rVV2	92659	146507	19.76%	2.750%
4	1.639	89	93	99	rVB	19692	21548	2.91%	0.404%
5	1.922	173	181	197	rVB	61525	82727	11.16%	1.553%
6	2.163	252	256	267	rVB5	6306	8667	1.17%	0.163%
7	2.581	374	386	399	rBV	119894	198365	26.76%	3.723%
8	4.661	1014	1033	1082	rBV	76613	306532	41.35%	5.753%
9	5.083	1148	1164	1192	rVB	108070	238032	32.11%	4.468%
10	5.742	1347	1369	1400	rBV2	209360	555896	74.99%	10.433%
11	6.263	1513	1531	1550	rBV	177520	332449	44.85%	6.240%
12	6.517	1599	1610	1623	rVB4	5700	11336	1.53%	0.213%
13	6.703	1654	1668	1690	rVB	137766	269348	36.34%	5.055%
14	7.575	1924	1939	1955	rBV	64293	114959	15.51%	2.158%
15	7.906	2029	2042	2057	rBV	233660	400836	54.08%	7.523%
16	8.185	2117	2129	2145	rBV	43388	72923	9.84%	1.369%
17	8.642	2255	2271	2303	rBV	393255	741247	100.00%	13.912%
18	9.420	2499	2513	2537	rBV	260007	432844	58.39%	8.124%
19	9.571	2551	2560	2573	rVB2	6564	9206	1.24%	0.173%
20	9.693	2588	2598	2609	rBV	25632	40893	5.52%	0.768%
21	9.764	2612	2620	2636	rVB5	4512	8328	1.12%	0.156%
22	10.099	2715	2724	2736	rVB4	6722	10434	1.41%	0.196%
23	10.754	2917	2928	2945	rBV2	110327	179158	24.17%	3.363%
24	11.809	3243	3256	3269	rBV	236874	374993	50.59%	7.038%
25	12.185	3360	3373	3388	rBV	232507	379591	51.21%	7.124%

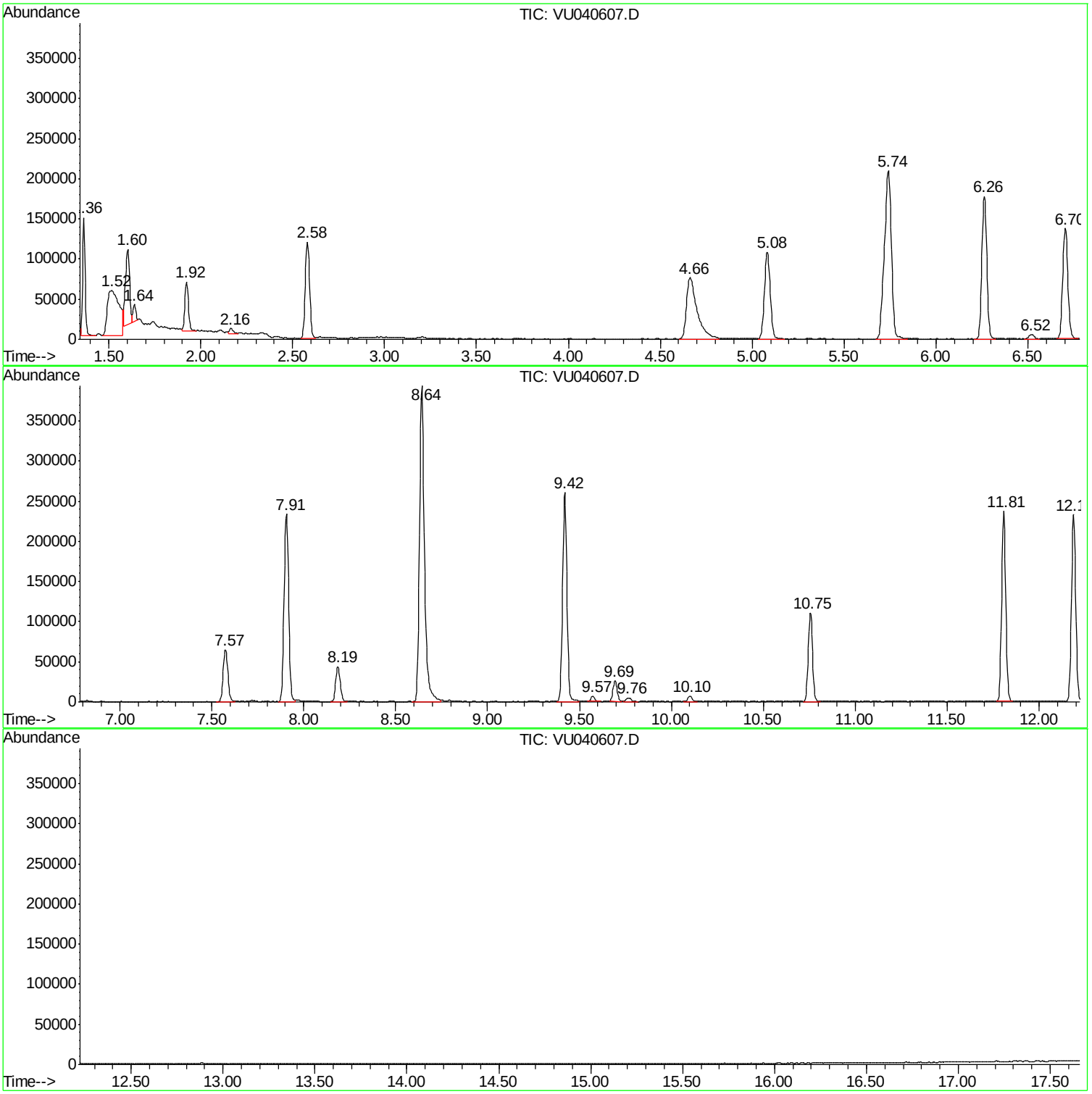
Sum of corrected areas: 5327997

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100920\
Data File : VU040607.D
Acq On : 10 Oct 2020 00:57
Operator : SY/MD
Sample : L4352-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETYZ3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100920\
Data File : VU040607.D
Acq On : 10 Oct 2020 00:57
Operator : SY/MD
Sample : L4352-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETYZ3

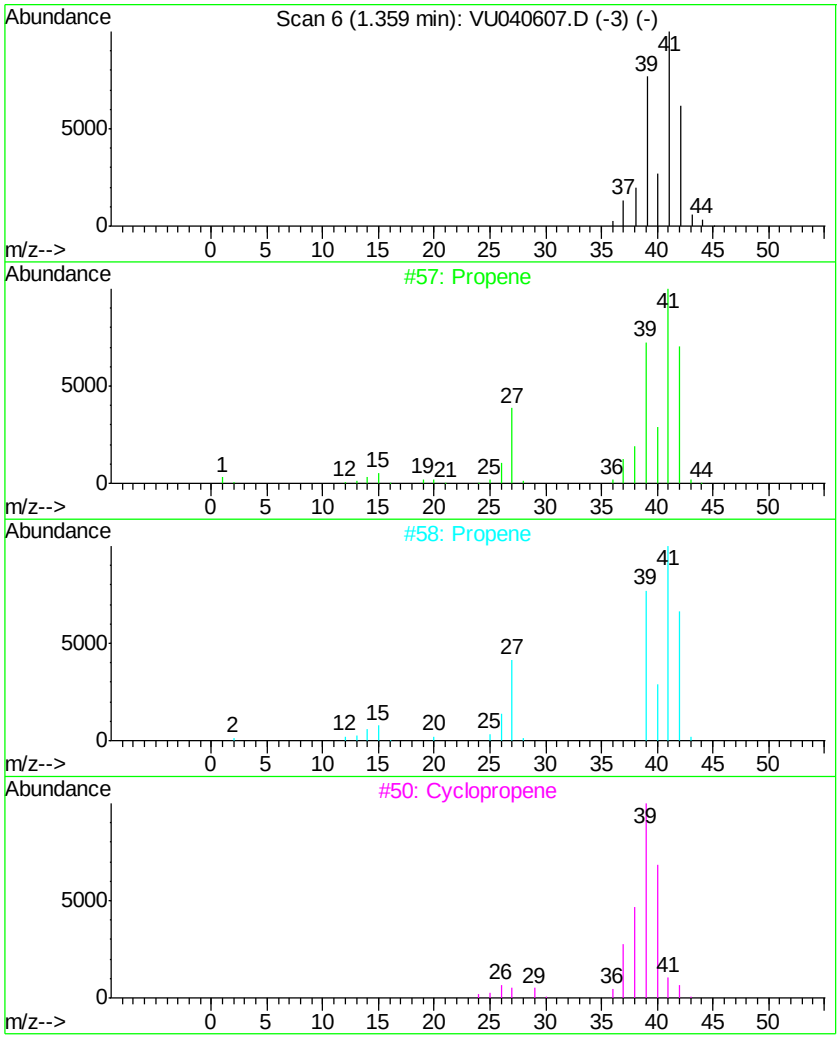
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

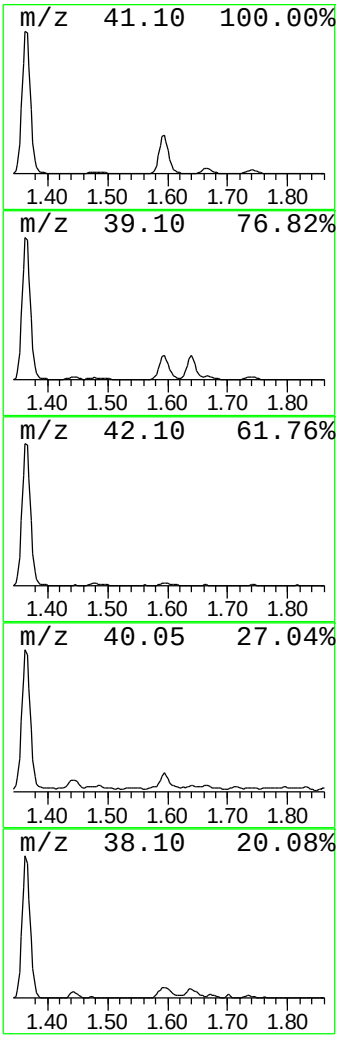
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.36	2.16 ug/L	143660	1,4-Difluorobenzene	6.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	90
2	Propene	42	C3H6	000115-07-1	45
3	Cyclopropene	40	C3H4	002781-85-3	10
4	Cyclopropane	42	C3H6	000075-19-4	9
5	Cyclopropane	42	C3H6	000075-19-4	7





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100920\
Data File : VU040607.D
Acq On : 10 Oct 2020 00:57
Operator : SY/MD
Sample : L4352-04
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETYZ3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

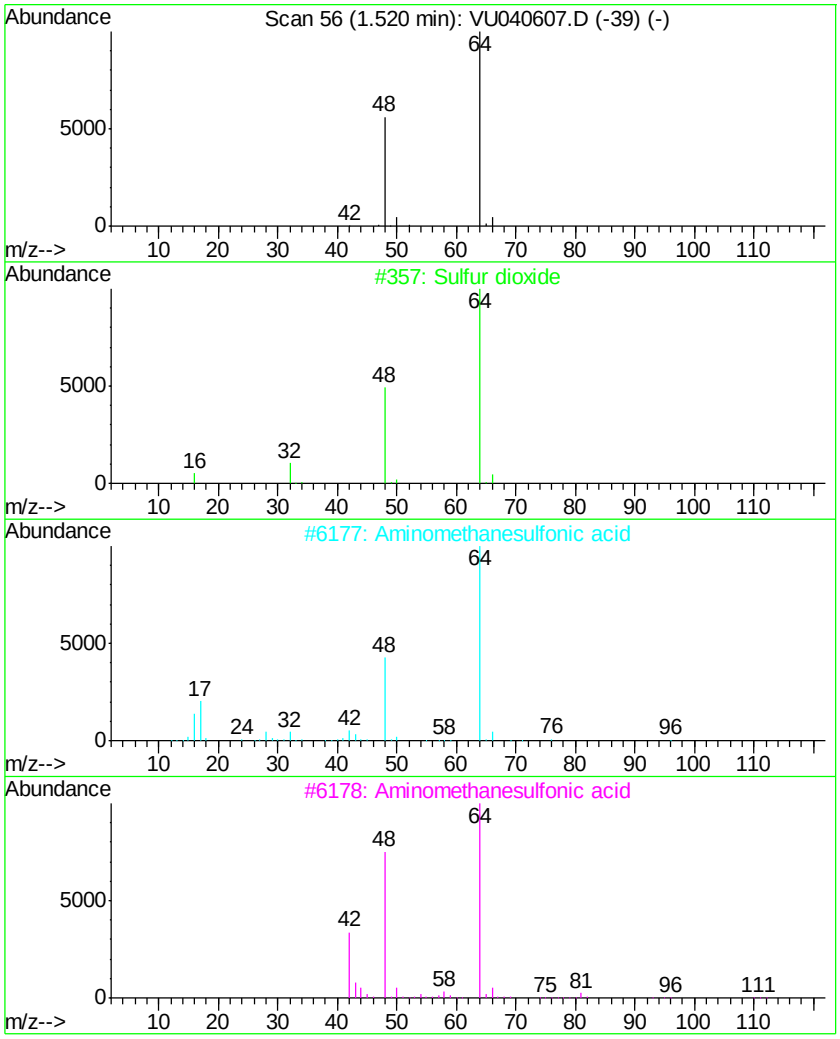
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

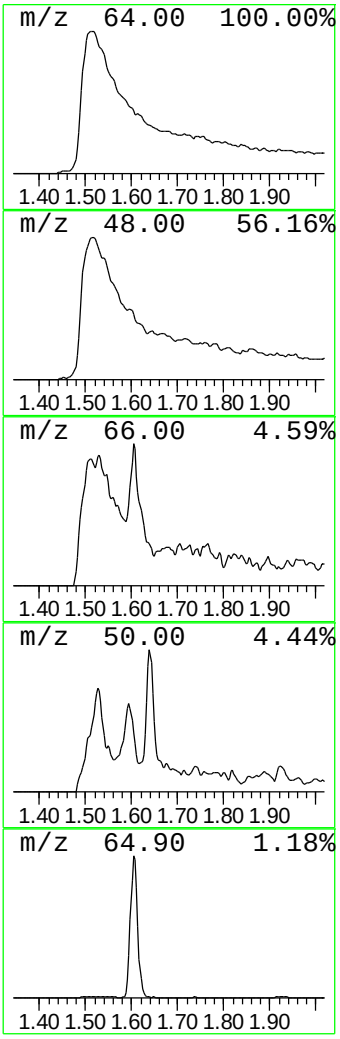
****

Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	3.72 ug/L	247518	1,4-Difluorobenzene	6.26

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	74
3	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100920\
Data File : VU040607.D
Acq On : 10 Oct 2020 00:57
Operator : SY/MD
Sample : L4352-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETYZ3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	1.36	2.2	ug/L	143660	1	6.26	332449	5.0
Sulfur dioxide	1.52	3.7	ug/L	247518	1	6.26	332449	5.0