LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR091719\
Data File : VR026641.D
Acq On : 17 Sep 2019 11:17
Operator : SY/MD
Sample : VR0917WBL01
Misc : 25mL/MSVOA R/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VBLK65

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_R\METHODS\SOMRTR091219WMA.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	1.971	45	48	51	rVB5	8849	9687	1.03%	0.143%
2	2.117	66	72	74	rBV7	7282	12234	1.30%	0.181%
3	2.184	77	83	84	rBV	27698	41925	4.44%	0.619%
4	2.640	150	158	168	rVB	39290	102059	10.81%	1.507%
5	3.626	309	320	321	rBV	67627	113250	12.00%	1.672%
6	6.619	803	812	819	rBV2	61722	175259	18.57%	2.587%
7	6.716	825	828	834	rBV2	7893	14582	1.55%	0.215%
8	7.227	897	912	925	rBV	189752	493002	52.24%	7.277%
9	7.878	1009	1019	1033	rBV2	348546	943683	100.00%	13.930%
10	8.480	1111	1118	1129	rBV	438940	802630	85.05%	11.848%
11	8.918	1183	1190	1197	rBV	210720	386887	41.00%	5.711%
12	9.697	1312	1318	1325	rBV	67850	110777	11.74%	1.635%
13	9.989	1358	1366	1375	rBV	429730	691705	73.30%	10.211%
14	10.251	1404	1409	1415	rBV2	41603	65668	6.96%	0.969%
15	10.610	1460	1468	1477	rBV	234605	390153	41.34%	5.759%
16	10.774	1490	1495	1501	rVV4	14695	25936	2.75%	0.383%
17	11.303	1575	1582	1590	rBV	568453	865161	91.68%	12.771%
18	12.313	1745	1748	1753	rBV6	10323	21550	2.28%	0.318%
19	12.380	1753	1759	1765	rVB	109297	165190	17.50%	2.438%
20	13.238	1895	1900	1909	rVB	539338	744957	78.94%	10.997%
21	13.530	1942	1948	1954	rVB2	345651	506477	53.67%	7.476%
22	13.773	1983	1988	1996	rVB2	21047	37024	3.92%	0.547%
23	15.172	2214	2218	2224	rVV2	22486	38912	4.12%	0.574%
24	16.784	2477	2483	2484	rBV5	10778	15675	1.66%	0.231%

Sum of corrected areas: 6774383

LSC Report - Integrated Chromatogram

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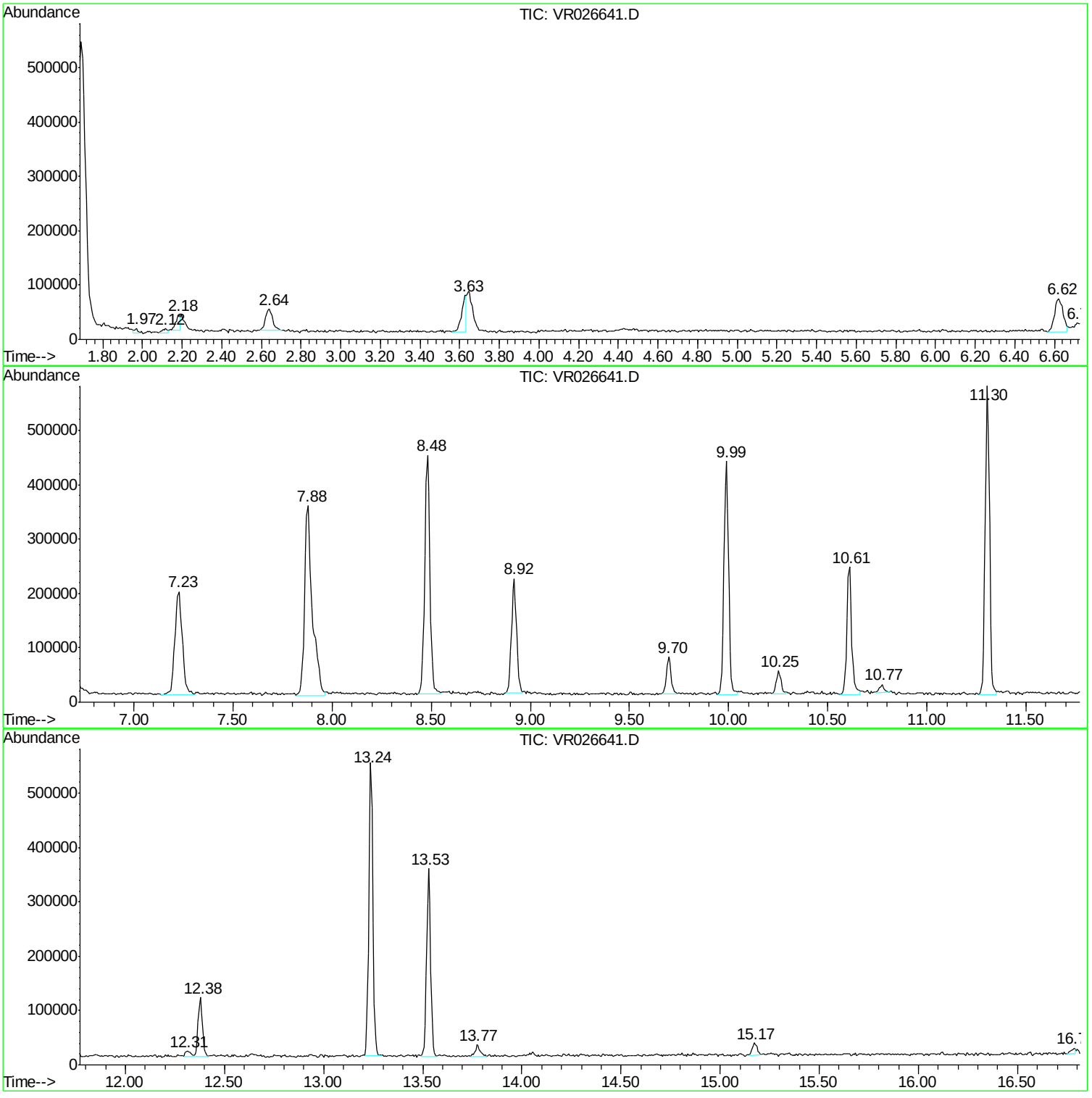
ClientSampleId : VBLK65

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR091719\
Data File : VR026641.D
Acq On : 17 Sep 2019 11:17
Operator : SY/MD
Sample : VR0917WBL01
Misc : 25mL/MSVOA R/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VBLK65

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0

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

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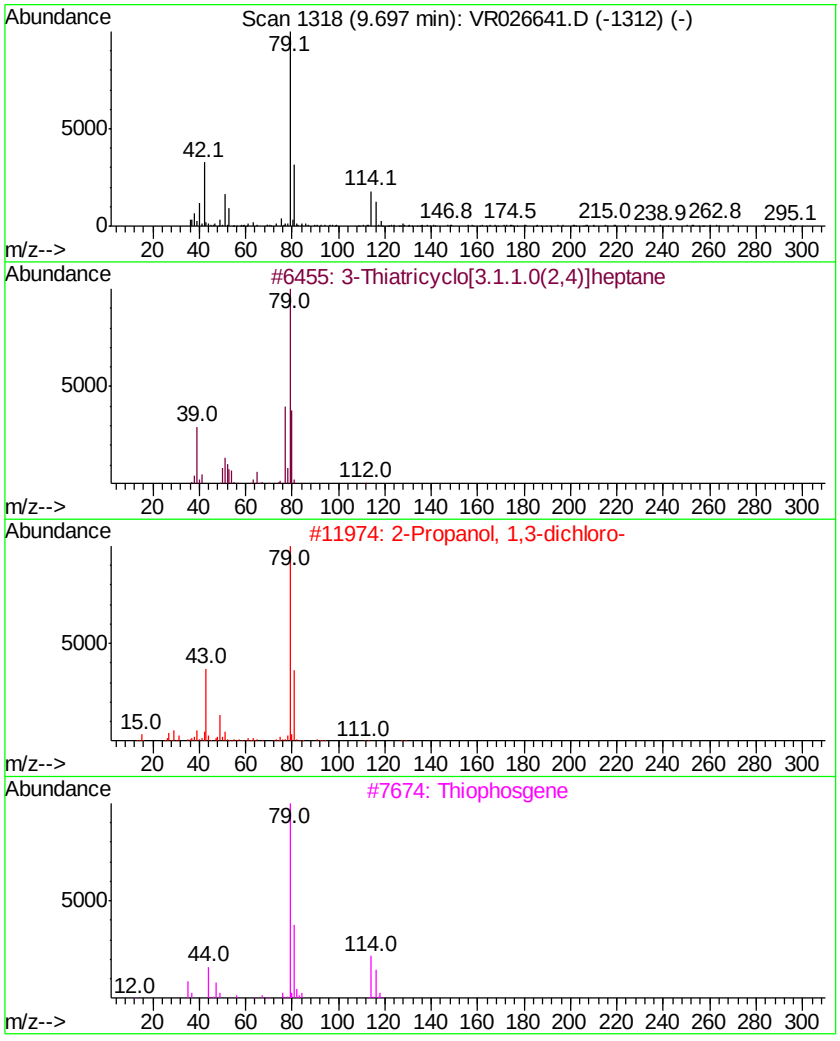
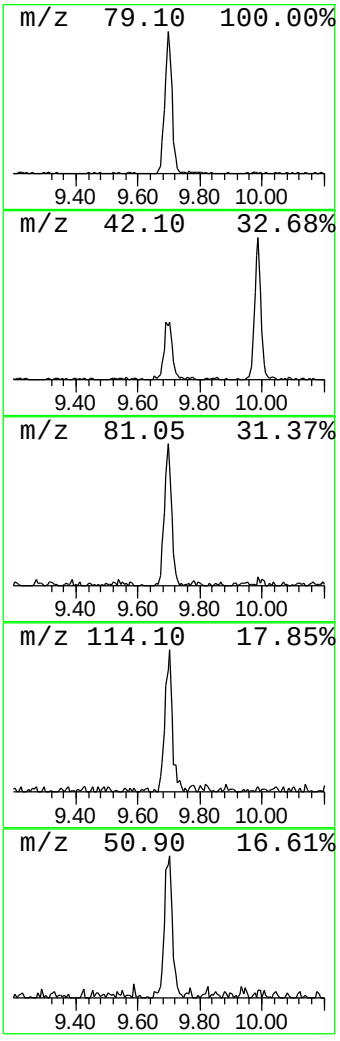
Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	0.69 ug/L	110777	1,4-Difluorobenzene	8.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	47
2	2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	40
3	Thiophosgene	114	CCl2S	000463-71-8	38
4	2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	28
5	1,2,5-Hexatriene	80	C6H8	003642-18-0	9





Tentatively Identified Compound (LSC) summary

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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
unknown-01	9.70	0.7	ug/L	110777	1	8.48	802630	5.0