LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071720\
Data File : VU039547.D
Acq On : 17 Jul 2020 13:21
Operator : SY/MD
Sample : L3292-08
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFT84

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\SOMUTR070720WMA.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	1.395	10	17	28	rVB2	9901	11962	1.86%	0.299%
2	1.478	37	43	51	rVB	24659	23497	3.66%	0.588%
3	1.607	74	83	94	rVB	32550	38546	6.00%	0.965%
4	1.925	174	182	194	rVB	34785	45134	7.02%	1.130%
5	2.150	244	252	262	rVB2	7390	10192	1.59%	0.255%
6	2.584	375	387	401	rBV2	73389	141994	22.10%	3.554%
7	3.893	777	794	811	rBV2	23405	53985	8.40%	1.351%
8	4.658	1015	1032	1067	rBV2	54730	198876	30.95%	4.977%
9	5.086	1149	1165	1187	rBV2	64262	155757	24.24%	3.898%
10	5.337	1228	1243	1257	rBV3	4431	9256	1.44%	0.232%
11	5.742	1349	1369	1387	rBV3	122467	321323	50.00%	8.042%
12	6.263	1518	1531	1555	rBV	113000	214449	33.37%	5.367%
13	6.555	1609	1622	1641	rBV	130336	246486	38.36%	6.169%
14	6.706	1655	1669	1690	rBV2	78923	156280	24.32%	3.911%
15	7.578	1927	1940	1956	rVB	43023	74565	11.60%	1.866%
16	7.906	2025	2042	2057	rBV	143754	247340	38.49%	6.190%
17	8.189	2119	2130	2144	rBV	26705	46054	7.17%	1.153%
18	8.558	2232	2245	2259	rBV	382630	642612	100.00%	16.083%
19	8.642	2259	2271	2297	rVV	218695	410177	63.83%	10.266%
20	9.420	2501	2513	2535	rBV	161619	273835	42.61%	6.854%
21	9.571	2550	2560	2570	rBV3	5912	8942	1.39%	0.224%
22	9.693	2582	2598	2615	rVB2	17476	28738	4.47%	0.719%
23	10.105	2715	2726	2736	rVB4	10760	17410	2.71%	0.436%
24	10.758	2917	2929	2943	rBV	67233	108846	16.94%	2.724%
25	11.809	3244	3256	3273	rVB	164124	263751	41.04%	6.601%
26	12.189	3362	3374	3390	rVB	151233	245506	38.20%	6.145%

Sum of corrected areas: 3995513

LSC Report - Integrated Chromatogram

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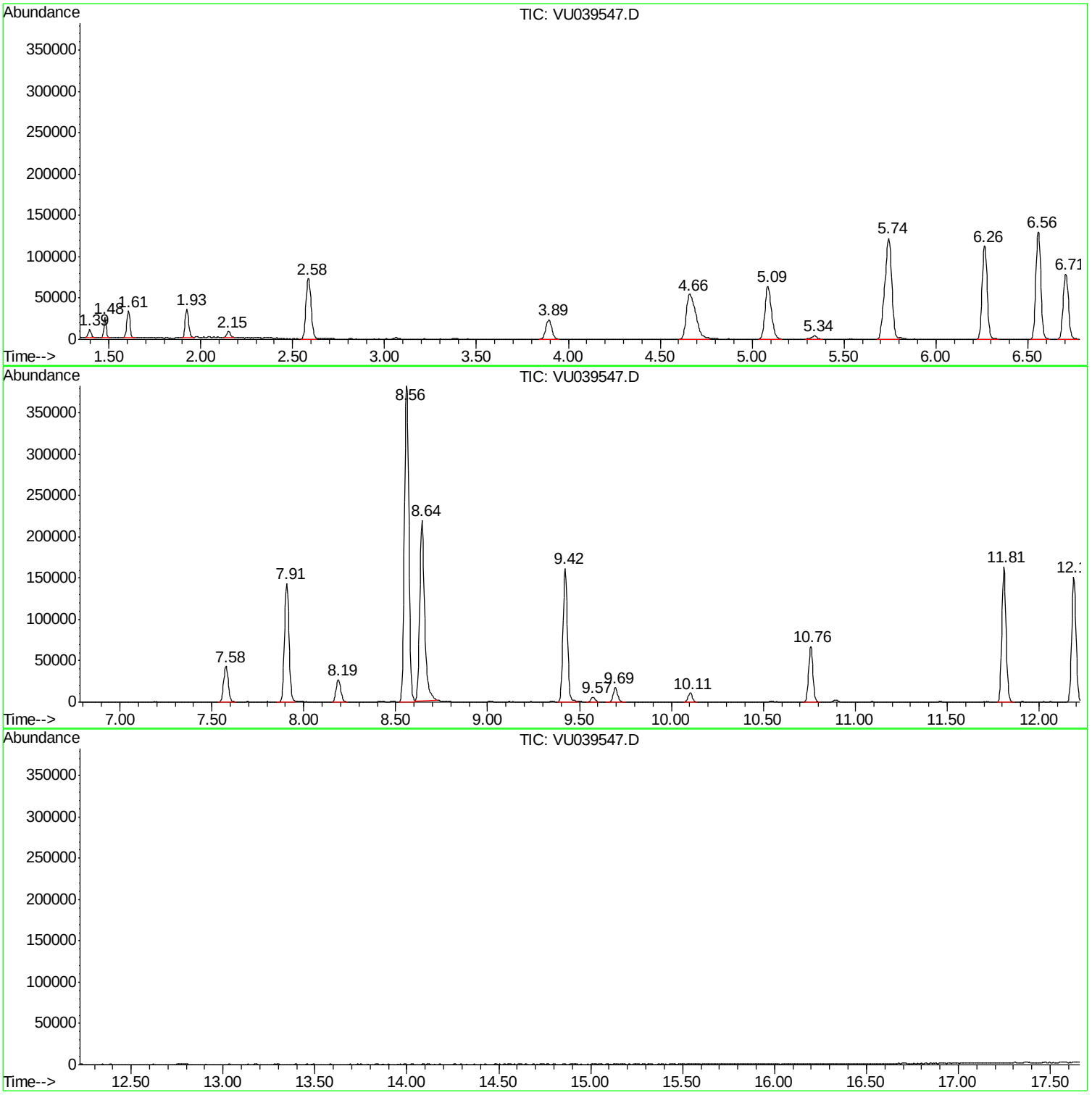
ClientSampleId : BFT84

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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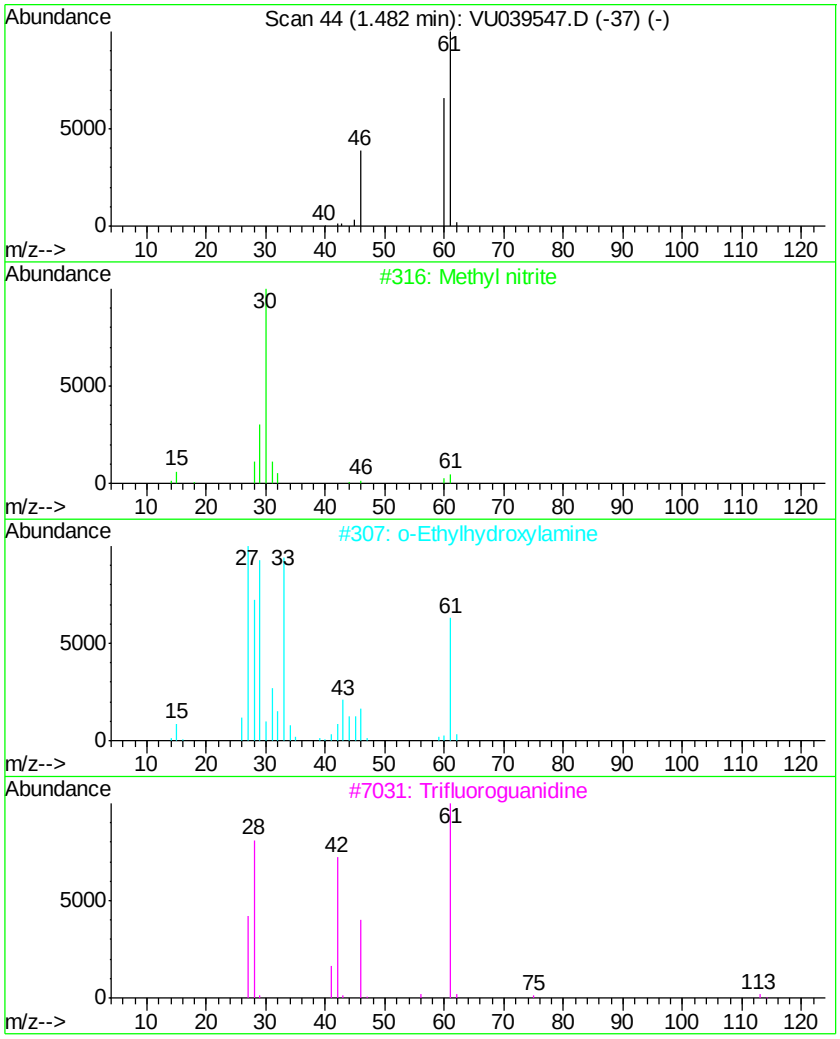
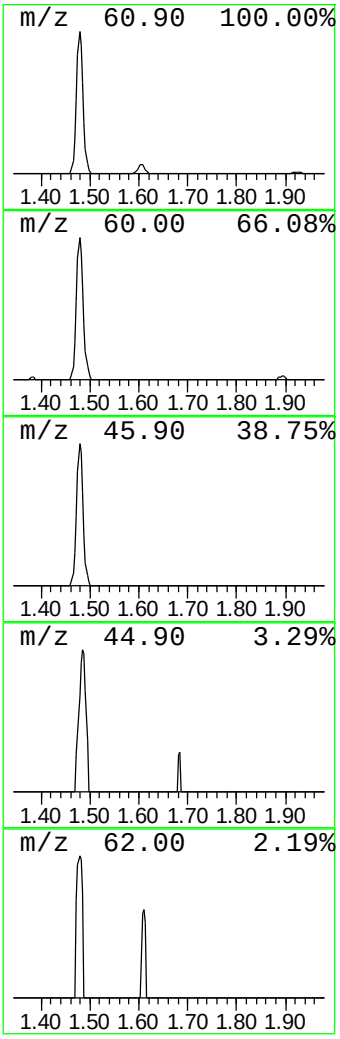
Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	0.55 ug/L	23497	1,4-Difluorobenzene	6.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl nitrite	61	CH3NO2	000624-91-9	5
2	o-Ethylhydroxylamine	61	C2H7NO	1000322-42-5	4
3	Trifluoroguanidine	113	CH2F3N3	037950-72-4	4
4	Methyl formate	60	C2H4O2	000107-31-3	3
5	Urea	60	CH4N2O	000057-13-6	3





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	1.48	0.6	ug/L	23497	1	6.27	214449	5.0