LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062320\
Data File : VV017049.D
Acq On : 23 Jun 2020 12:35
Operator : SY/MD
Sample : L3067-11
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXG8

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_V\METHOD\SOMVTR061720WMA.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	1.116	5	8	16	rVB3	11928	12602	2.05%	0.220%
2	1.316	61	70	79	rVB	80239	81772	13.28%	1.428%
3	1.502	115	128	129	rBV8	6372	10752	1.75%	0.188%
4	1.579	145	152	164	rVB	60816	71306	11.58%	1.245%
5	2.123	312	321	333	rBV	128156	183180	29.76%	3.199%
6	3.936	871	885	913	rBV2	62527	241355	39.21%	4.215%
7	4.377	1007	1022	1044	rBV	106890	261210	42.44%	4.562%
8	5.071	1222	1238	1263	rBV2	250145	615541	100.00%	10.750%
9	5.643	1403	1416	1434	rBV	217089	438309	71.21%	7.655%
10	6.097	1543	1557	1574	rBV	139772	287378	46.69%	5.019%
11	6.344	1621	1634	1651	rBV	24908	53943	8.76%	0.942%
12	6.955	1813	1824	1831	rBV5	9856	18595	3.02%	0.325%
13	7.010	1831	1841	1854	rVB	71455	125364	20.37%	2.189%
14	7.161	1878	1888	1900	rVB6	10814	22134	3.60%	0.387%
15	7.338	1931	1943	1961	rBV	304019	527233	85.65%	9.207%
16	7.643	2029	2038	2052	rBV2	44783	77773	12.63%	1.358%
17	8.113	2170	2184	2217	rBV2	260254	518178	84.18%	9.049%
18	8.871	2407	2420	2436	rBV	327400	543822	88.35%	9.497%
19	9.756	2685	2695	2708	rBV3	29770	52641	8.55%	0.919%
20	10.238	2832	2845	2856	rBV	99310	159313	25.88%	2.782%
21	10.502	2915	2927	2946	rBV2	209123	358215	58.20%	6.256%
22	10.601	2953	2958	2965	rVB10	5603	7320	1.19%	0.128%
23	10.727	2989	2997	3003	rBV10	5262	7748	1.26%	0.135%
24	11.199	3134	3144	3153	rBV10	5076	10349	1.68%	0.181%
25	11.270	3155	3166	3184	rBV	357288	550307	89.40%	9.610%
26	11.646	3270	3283	3297	rBV	307941	489793	79.57%	8.554%

Sum of corrected areas: 5726133

LSC Report - Integrated Chromatogram

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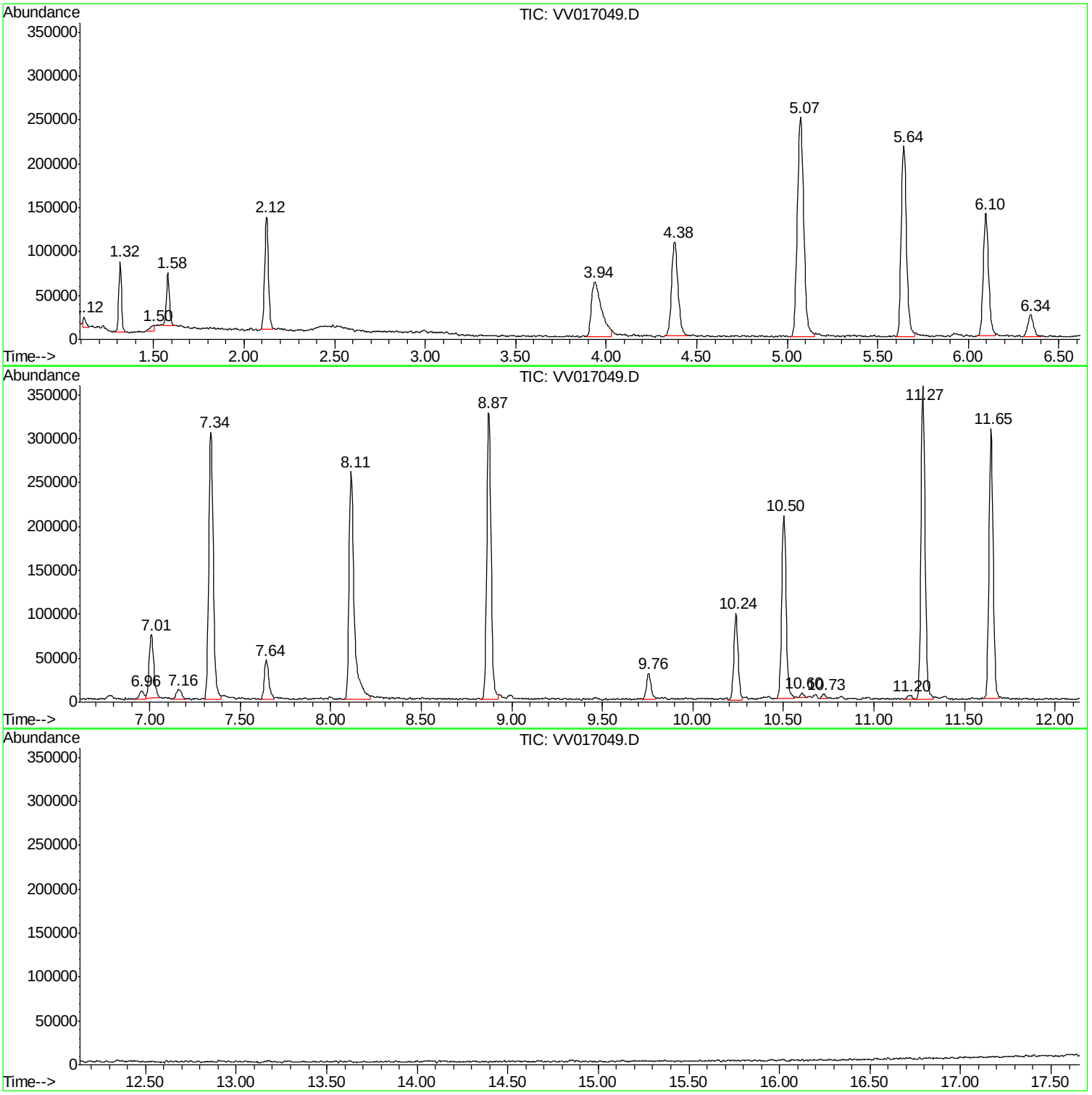
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXG8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062320\
Data File : VV017049.D
Acq On : 23 Jun 2020 12:35
Operator : SY/MD
Sample : L3067-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXG8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0

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

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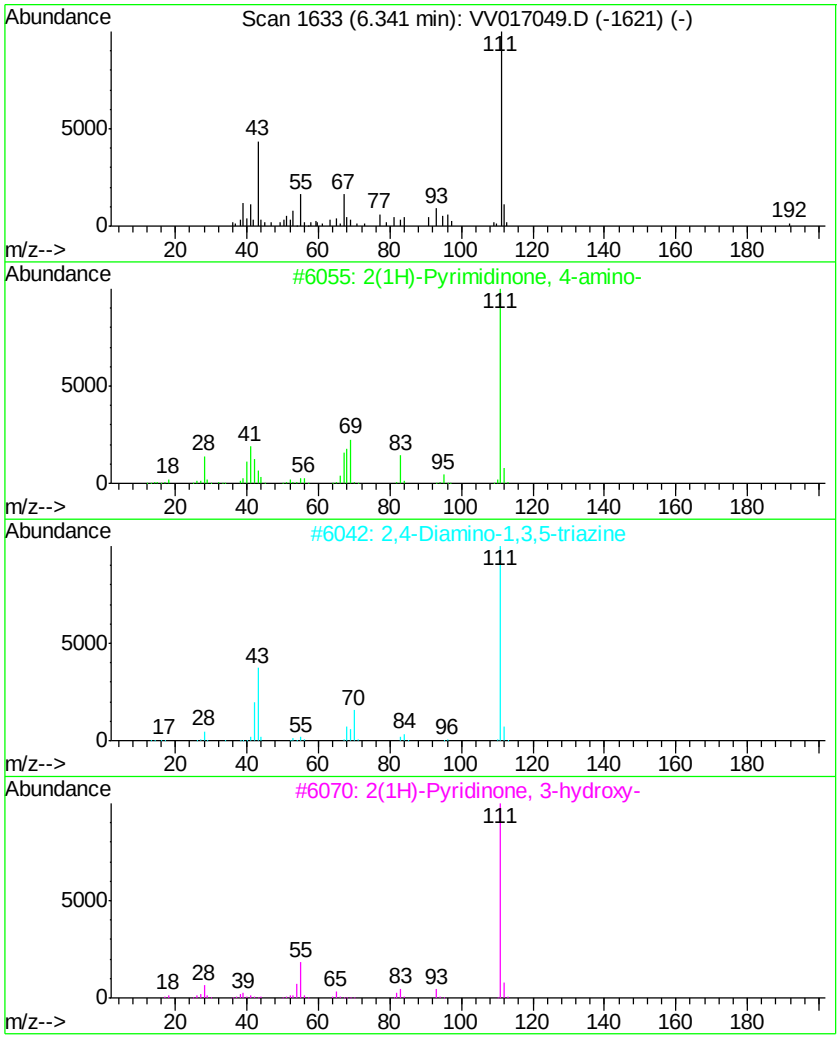
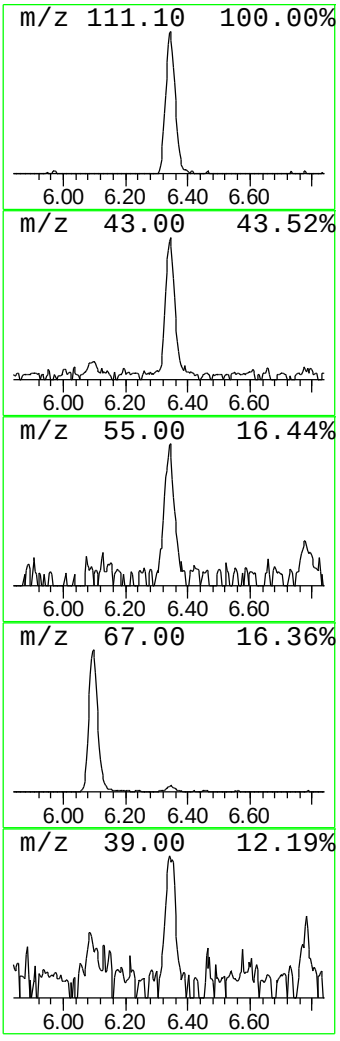
Peak Number 1 2(1H)-Pyrimidinone, 4-amino- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	0.62 ug/L	53943	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Pyrimidinone, 4-amino-	111	C4H5N3O	000071-30-7	72
2	2,4-Diamino-1,3,5-triazine	111	C3H5N5	000504-08-5	59
3	2(1H)-Pyridinone, 3-hydroxy-	111	C5H5NO2	016867-04-2	58
4	2(1H)-Pyrimidinone, 4-amino-	111	C4H5N3O	000071-30-7	50
5	2H-Pyran-2-carboxaldehyde, 3,4-d...	140	C8H12O2	001920-21-4	45





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062320\
Data File : VV017049.D
Acq On : 23 Jun 2020 12:35
Operator : SY/MD
Sample : L3067-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXG8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0

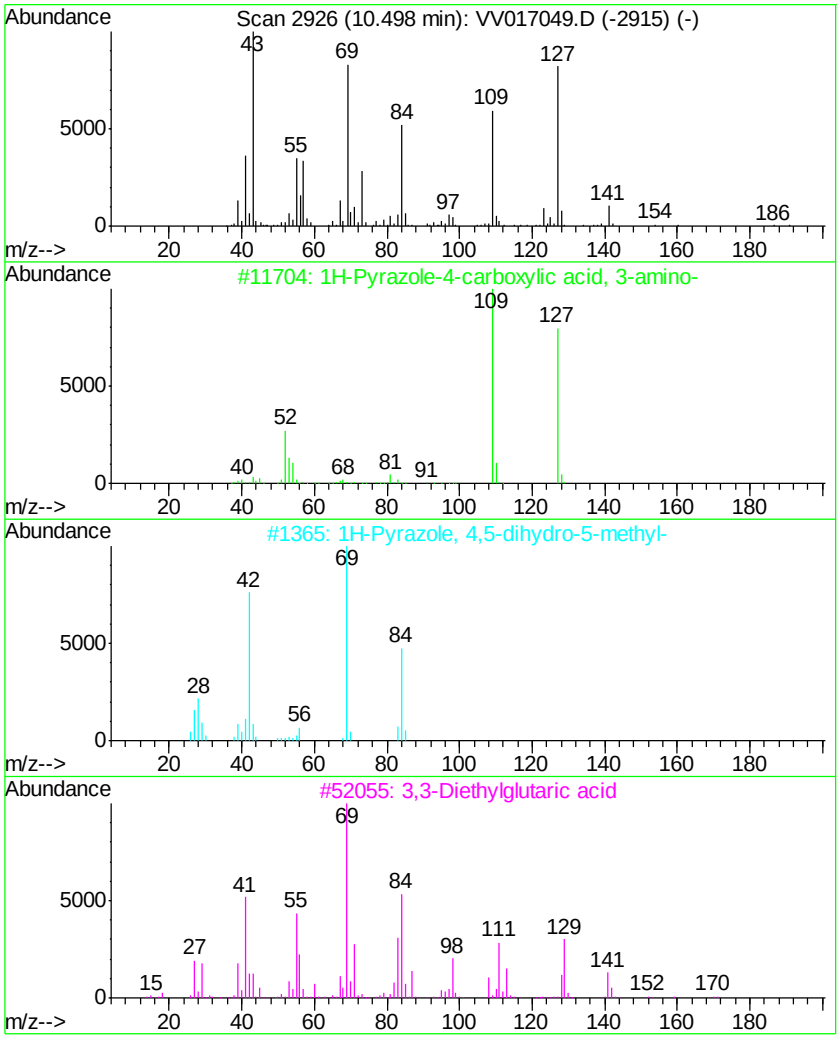
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

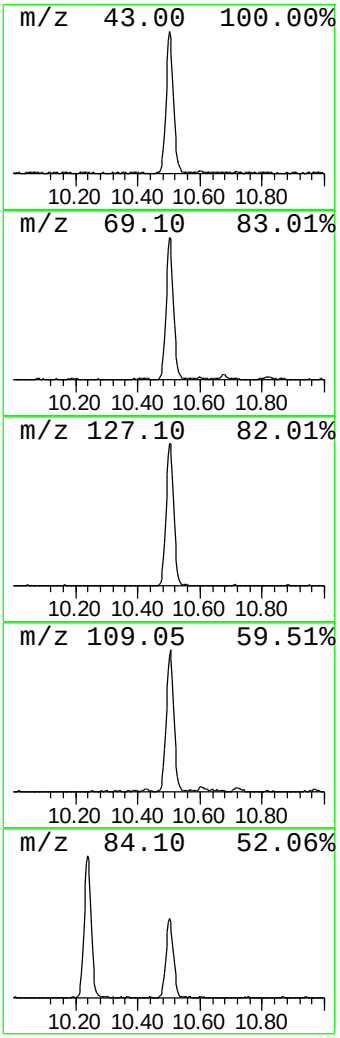
****

Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	3.25 ug/L	358215	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole-4-carboxylic acid, 3...	127	C4H5N3O2	041680-34-6	35
2	1H-Pyrazole, 4,5-dihydro-5-methyl-	84	C4H8N2	001568-20-3	27
3	3,3-Diethylglutaric acid	188	C9H16O4	004160-95-6	25
4	3-Hexyne-2,5-diol, 2,5-dimethyl-	142	C8H14O2	000142-30-3	25
5	3,5,5-Trimethylcyclohexyl isopro...	250	C12H24FO2P	1000298-27-4	25





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.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
2(1H)-Pyrimidinon...	6.34	0.6	ug/L	53943	1	5.64	438309	5.0
unknown-01	10.50	3.3	ug/L	358215	3	11.27	550307	5.0