LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062320\
Data File : VU039048.D
Acq On : 23 Jun 2020 18:30
Operator : SY/MD
Sample : L3061-08DL 5X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXJ5DL

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\SOMUTR062320WMA.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	1.610	77	84	97	rVB	171233	206762	11.63%	1.629%
2	1.925	175	182	185	rBV	133213	158769	8.93%	1.251%
3	2.584	374	387	405	rBV	278024	458670	25.80%	3.613%
4	3.073	527	539	552	rVB2	46899	89281	5.02%	0.703%
5	3.221	570	585	587	rBV	20861	35257	1.98%	0.278%
6	3.906	778	798	822	rBV	416715	985629	55.45%	7.765%
7	4.035	822	838	859	rVB3	13364	39306	2.21%	0.310%
8	4.668	1018	1035	1078	rBV	275585	800664	45.04%	6.307%
9	4.854	1083	1093	1118	rVB2	13256	38691	2.18%	0.305%
10	5.099	1150	1169	1194	rBV	245921	542125	30.50%	4.271%
11	5.755	1341	1373	1394	rBV2	498828	1315473	74.01%	10.363%
12	6.276	1519	1535	1554	rBV	358367	677887	38.14%	5.340%
13	6.719	1658	1673	1692	rBV	314706	616157	34.66%	4.854%
14	6.941	1726	1742	1760	rBV2	80765	166064	9.34%	1.308%
15	7.587	1932	1943	1962	rVB	164528	291210	16.38%	2.294%
16	7.739	1976	1990	2006	rVB3	44166	88047	4.95%	0.694%
17	7.919	2031	2046	2062	rBV	570391	985820	55.46%	7.766%
18	8.198	2121	2133	2148	rBV	109024	191674	10.78%	1.510%
19	8.658	2258	2276	2308	rBV	863773	1777533	100.00%	14.003%
20	9.433	2504	2517	2536	rBV	512914	855857	48.15%	6.742%
21	10.279	2767	2780	2799	rBV	76010	143223	8.06%	1.128%
22	10.771	2920	2933	2949	rBV	266856	440517	24.78%	3.470%
23	11.044	3007	3018	3030	rBV3	43800	72030	4.05%	0.567%
24	11.825	3248	3261	3275	rBV	506038	809453	45.54%	6.377%
25	12.205	3364	3379	3397	rBV	557617	907762	51.07%	7.151%

Sum of corrected areas: 12693861

LSC Report - Integrated Chromatogram

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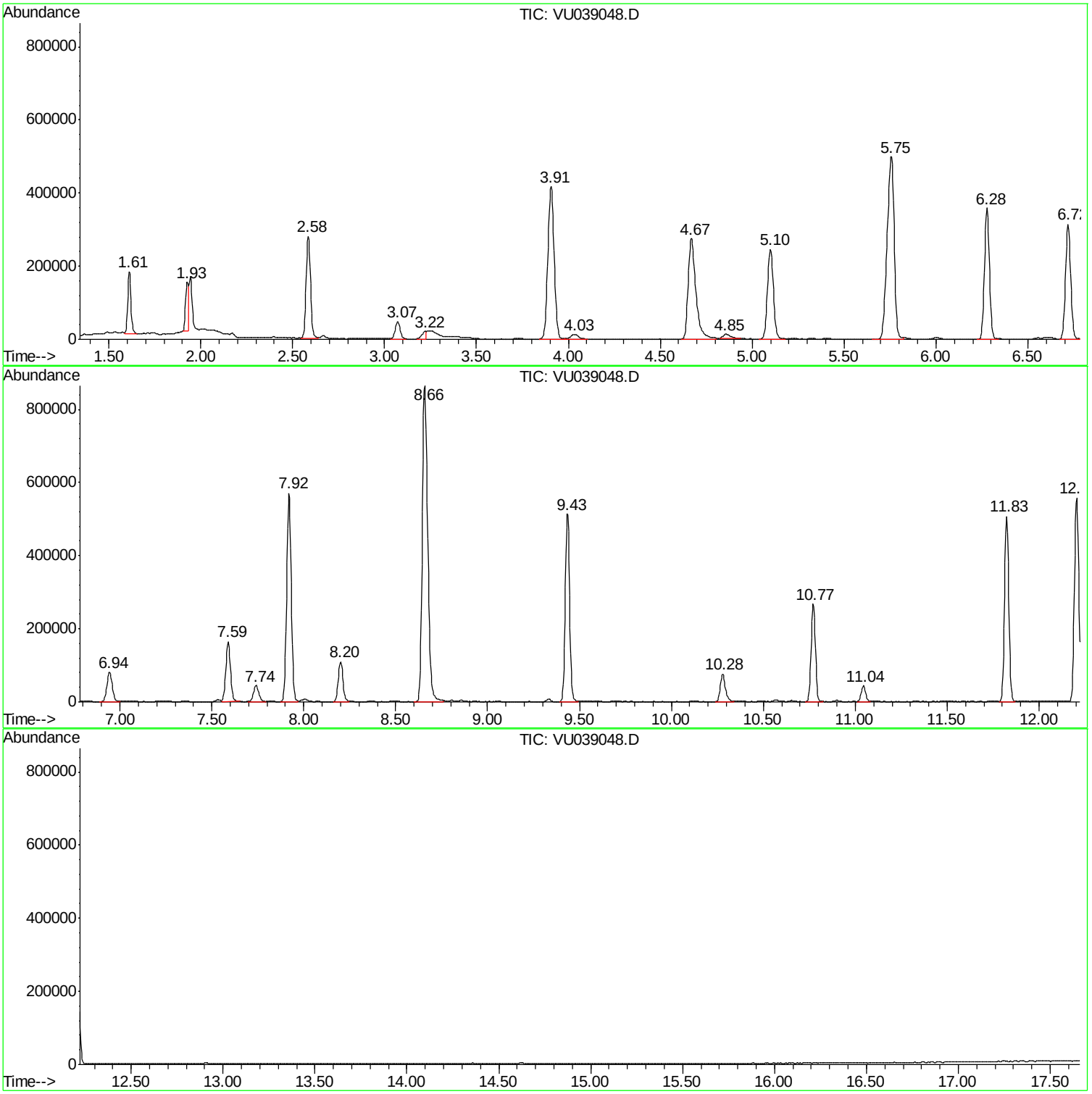
Instrument : MSVOA_U
ClientSampleId : BFXJ5DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Data File : VU039048.D
Acq On : 23 Jun 2020 18:30
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Sample : L3061-08DL 5X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXJ5DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
Quant Title : TRACE VOA SOM01.0

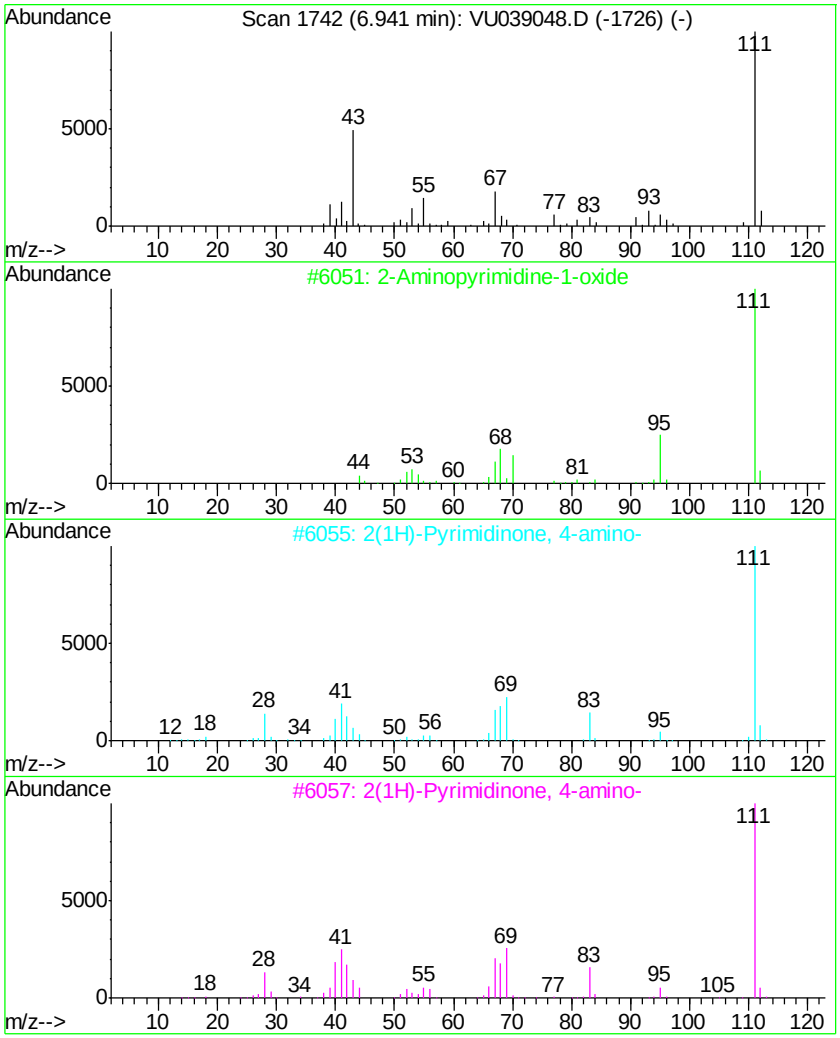
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

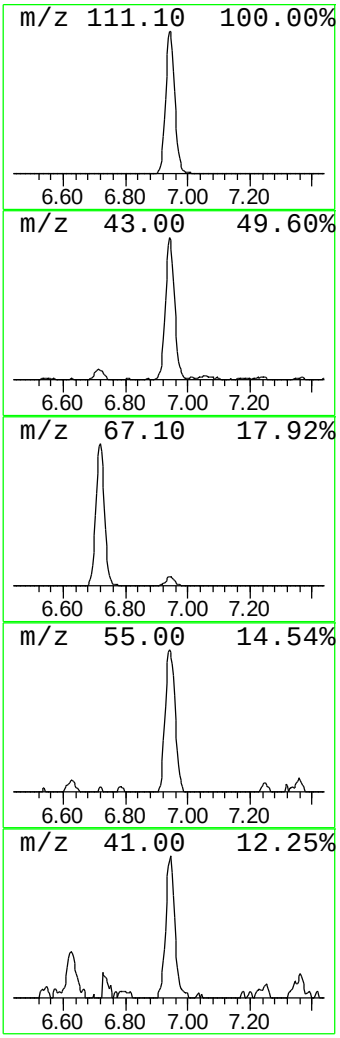
****

Peak Number 1 2-Aminopyrimidine-1-oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.94	1.22 ug/L	166064	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Aminopyrimidine-1-oxide	111	C4H5N3O	035034-15-2	72
2	2(1H)-Pyrimidinone, 4-amino-	111	C4H5N3O	000071-30-7	59
3	2(1H)-Pyrimidinone, 4-amino-	111	C4H5N3O	000071-30-7	59
4	2(1H)-Pyrimidinone, 4-amino-	111	C4H5N3O	000071-30-7	39
5	2(1H)-Pyridinone, 5-hydroxy-	111	C5H5NO2	005154-01-8	39





Library Search Compound Report

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Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXJ5DL

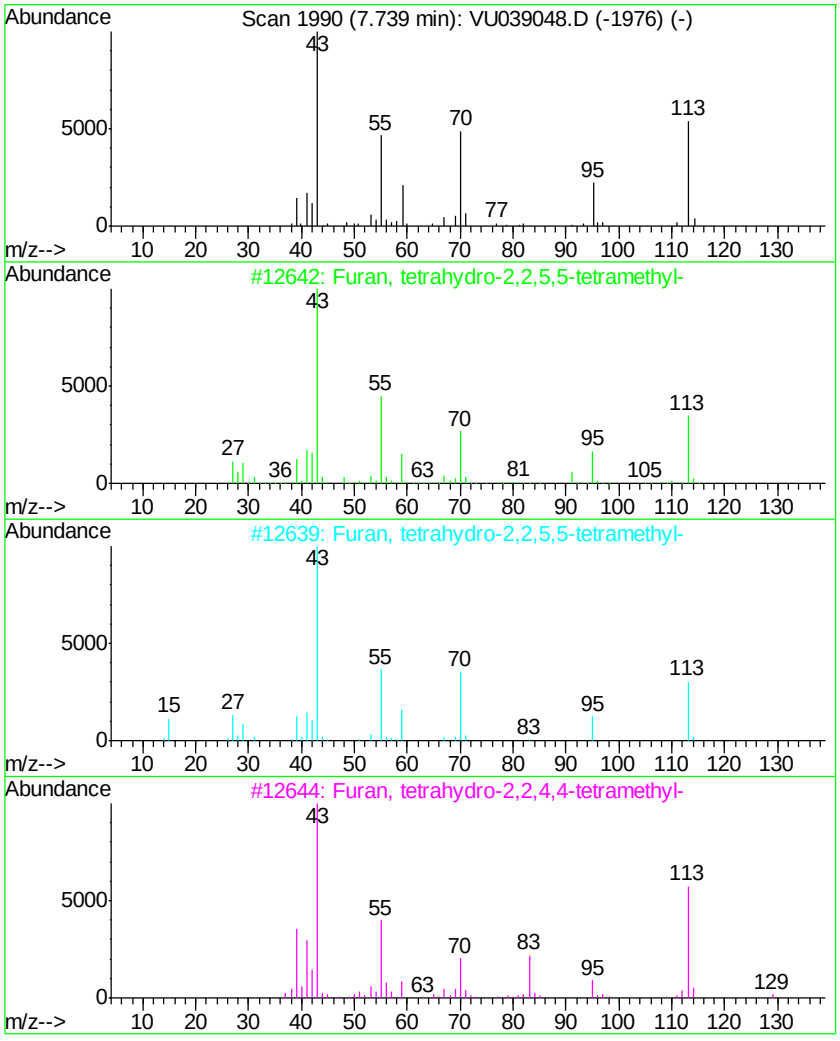
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
Quant Title : TRACE VOA SOM01.0

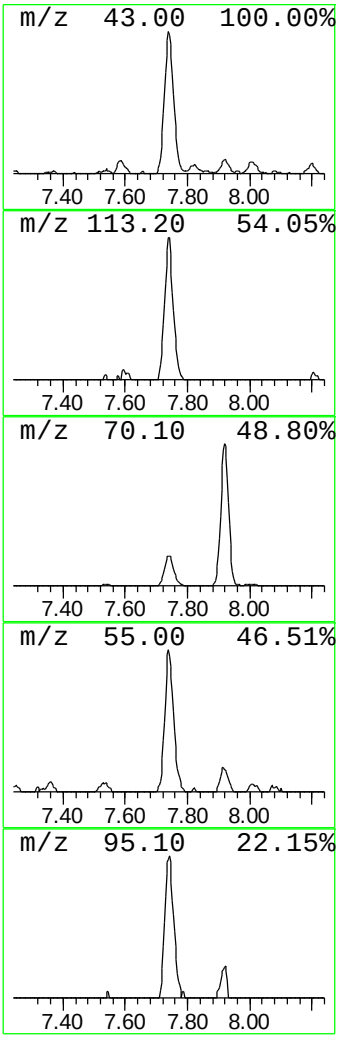
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Furan, tetrahydro-2,2,5,5-t... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	0.65 ug/L	88047	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	72
2	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	64
3	Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	53
4	Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	53
5	Ethosuximide	141	C7H11NO2	000077-67-8	43





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Instrument : MSVOA_U
ClientSampleId : BFXJ5DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
Quant Title : TRACE VOA SOM01.0

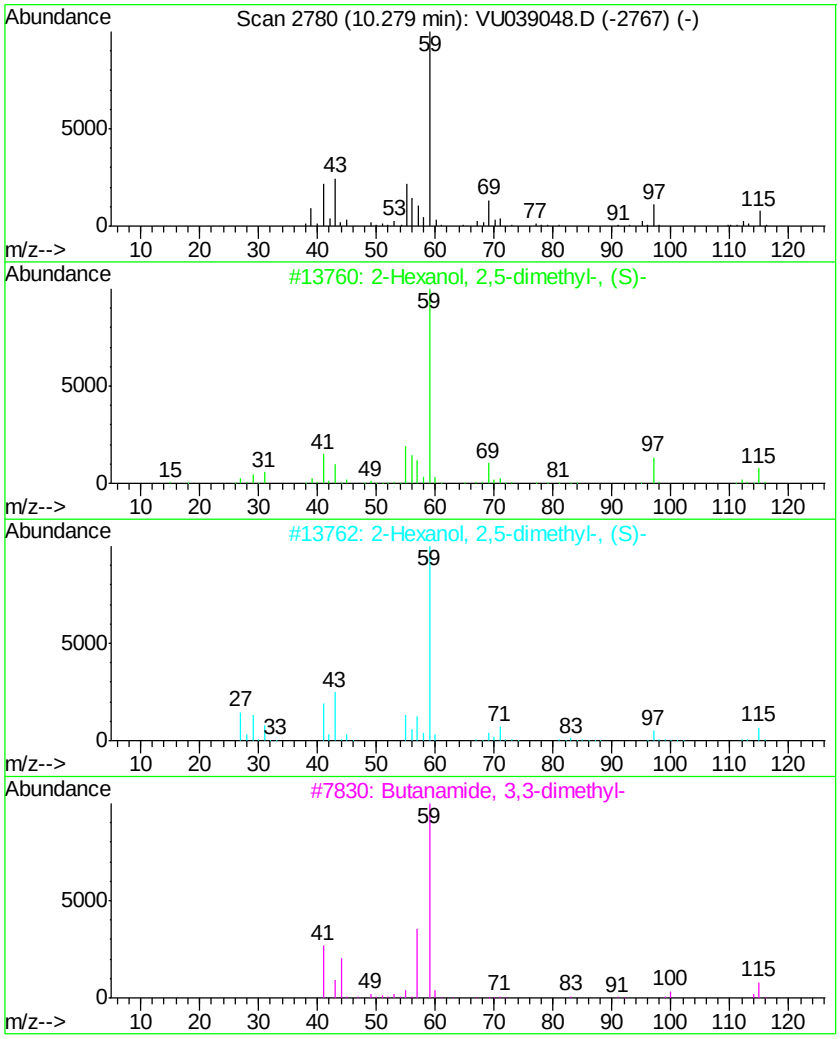
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

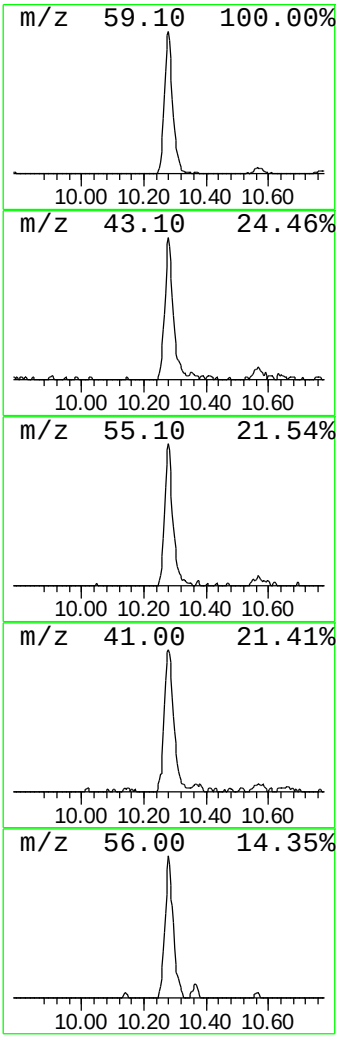
****

Peak Number 4 2-Hexanol, 2,5-dimethyl-, (S)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	0.84 ug/L	143223	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	90
2	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	56
3	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	52
4	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	47
5	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	45





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
2-Aminopyrimidine...	6.94	1.2	ug/L	166064	1	6.28	677887	5.0
Furan, tetrahydro...	7.74	0.7	ug/L	88047	1	6.28	677887	5.0
2-Hexanol, 2,5-di...	10.28	0.8	ug/L	143223	2	9.44	855857	5.0