LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070918\
Data File : VV006562.D
Acq On : 09 Jul 2018 16:48
Operator : SY/MD
Sample : J3792-11RE
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB0H6RE

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\SOMVTR070718WMA.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	1.029	28	43	77	rBV	6399993	7927107	100.00%	46.229%
2	1.318	125	133	154	rVB	110659	148377	1.87%	0.865%
3	1.585	210	216	232	rVB	105078	123751	1.56%	0.722%
4	2.135	377	387	398	rBV	207036	289914	3.66%	1.691%
5	3.971	937	958	1008	rBV2	115285	414228	5.23%	2.416%
6	4.408	1075	1094	1118	rBV	158196	372137	4.69%	2.170%
7	5.103	1292	1310	1322	rBV2	384070	890569	11.23%	5.194%
8	5.672	1470	1487	1512	rBV	386303	755497	9.53%	4.406%
9	5.935	1552	1569	1595	rBV2	32702	93043	1.17%	0.543%
10	6.125	1614	1628	1649	rVB	215194	421317	5.31%	2.457%
11	7.035	1897	1911	1933	rBV	101368	179054	2.26%	1.044%
12	7.366	1999	2014	2030	rBV	433307	742171	9.36%	4.328%
13	7.668	2097	2108	2126	rBV	60128	103324	1.30%	0.603%
14	8.144	2242	2256	2280	rBV2	493701	949490	11.98%	5.537%
15	8.903	2480	2492	2497	rBV	553163	933961	11.78%	5.447%
16	9.276	2591	2608	2634	rBV	344894	622363	7.85%	3.629%
17	10.270	2906	2917	2931	rVB	166490	259481	3.27%	1.513%
18	11.150	3180	3191	3209	rBV4	50902	109944	1.39%	0.641%
19	11.305	3226	3239	3241	rBV	594055	847601	10.69%	4.943%
20	11.588	3315	3327	3343	rBV2	37562	94205	1.19%	0.549%
21	11.678	3343	3355	3380	rVB2	486791	869977	10.97%	5.073%

Sum of corrected areas: 17147511

LSC Report - Integrated Chromatogram

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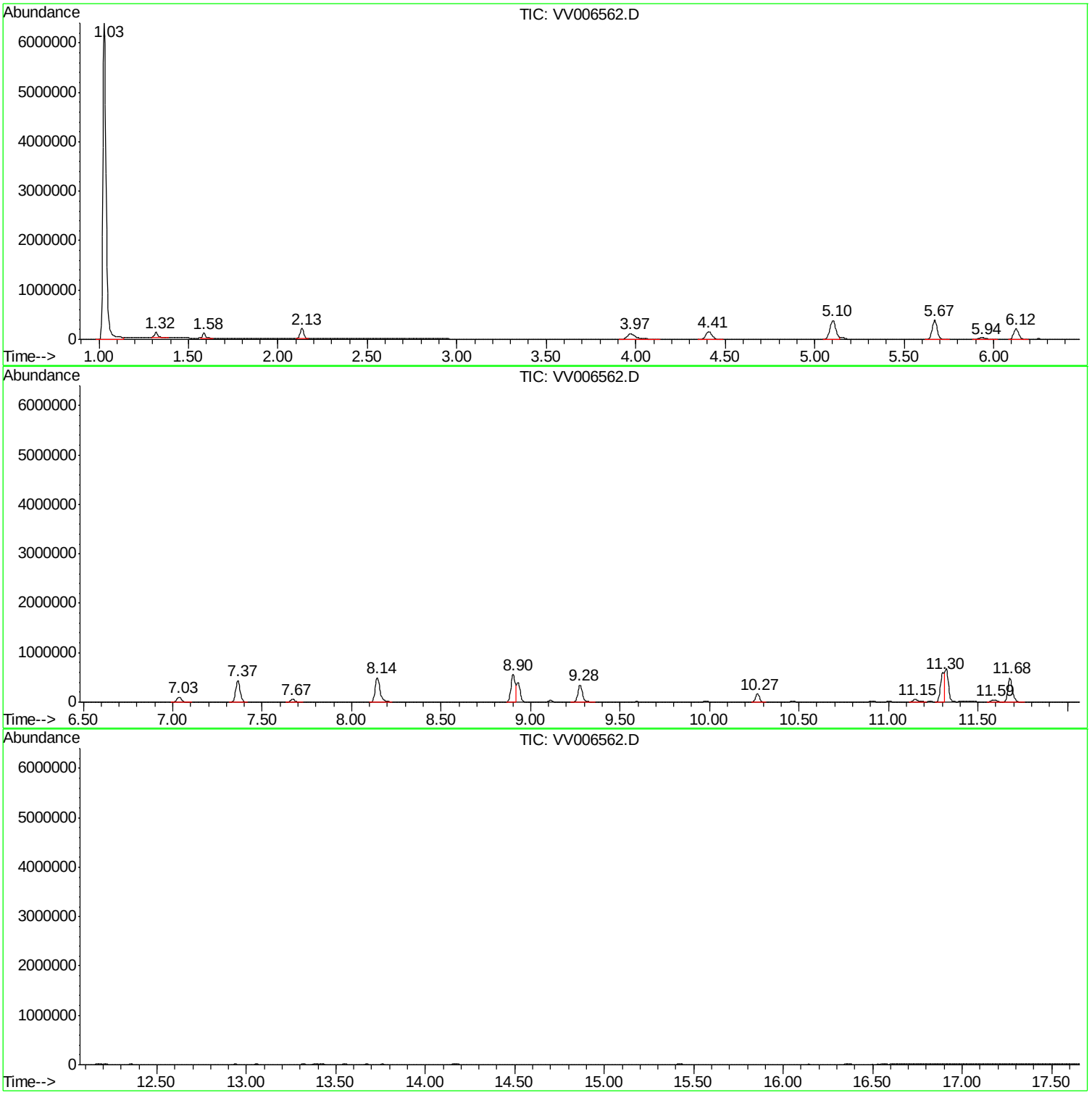
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB0H6RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0

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



Library Search Compound Report

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Data File : VV006562.D
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Operator : SY/MD
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0

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

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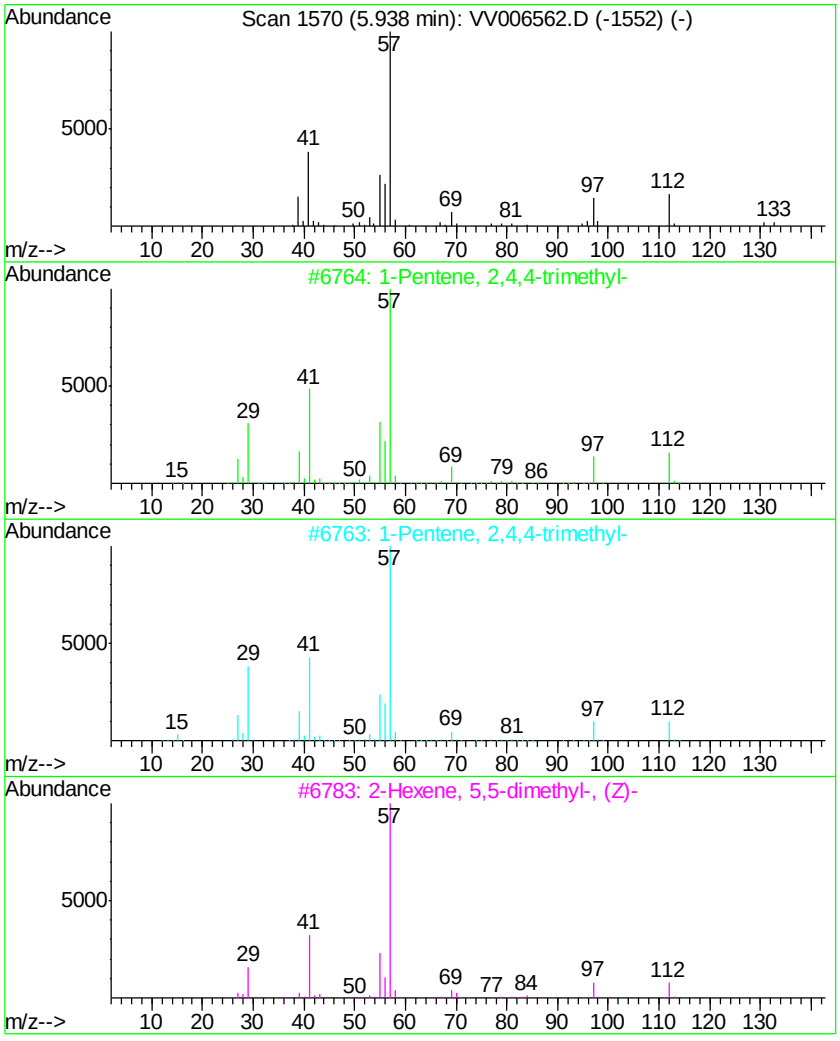
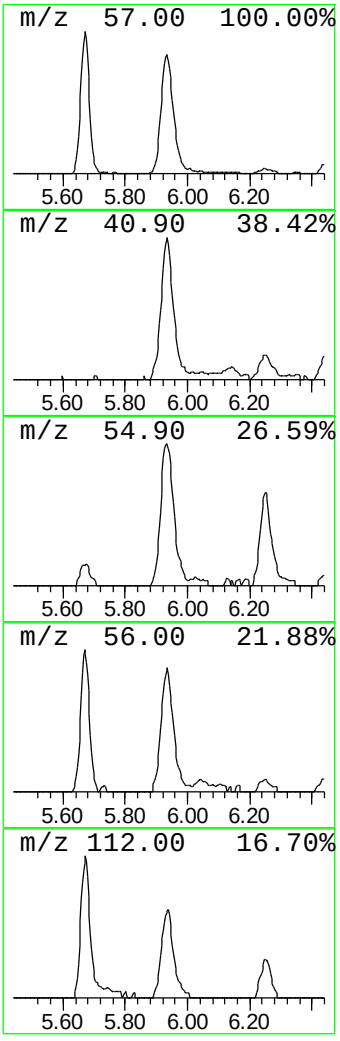
Peak Number 2 (DEL) Alkane: Cyclic5.94 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	0.62 ug/L	93043	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	81
2	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	74
3	2-Hexene, 5,5-dimethyl-, (Z)-	112	C8H16	039761-61-0	53
4	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	43
5	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	43





Library Search Compound Report

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Operator : SY/MD
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Instrument : MSVOA_V
ClientSampleId : DB0H6RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0

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

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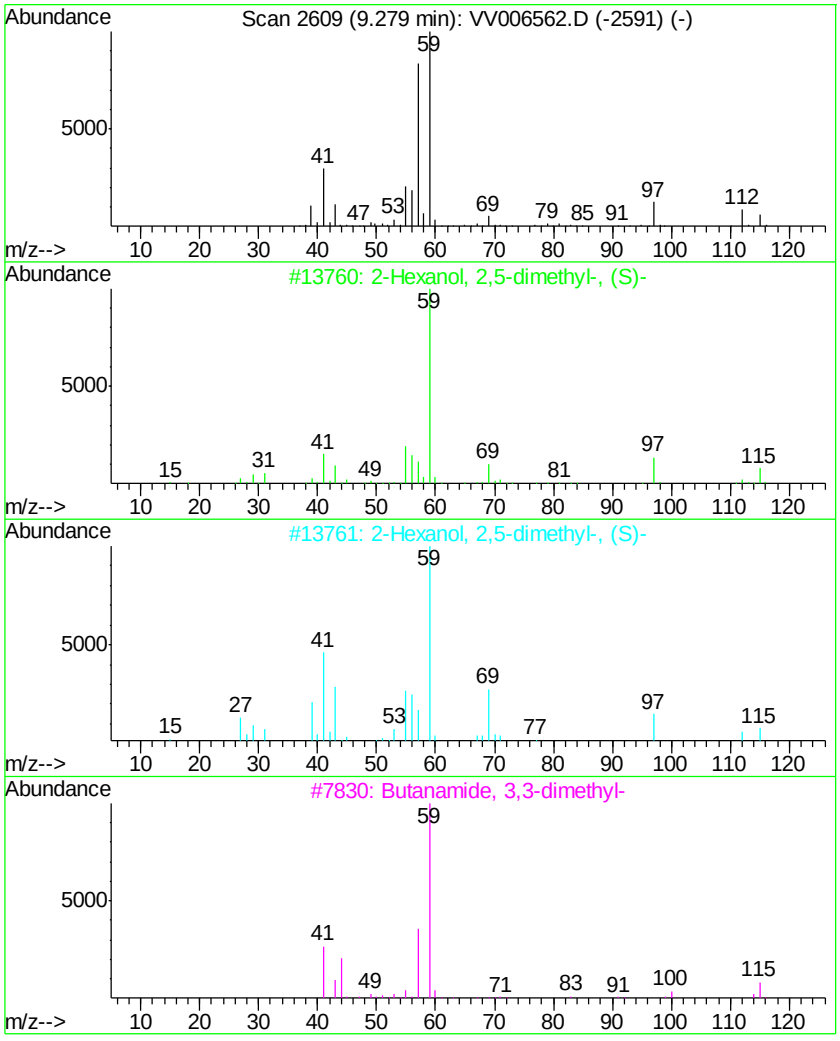
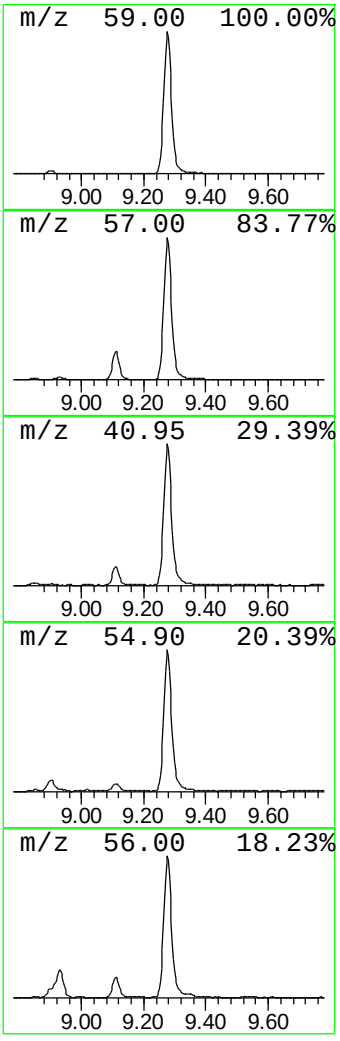
Peak Number 4 2-Hexanol, 2,5-dimethyl-, (S)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	3.33 ug/L	622363	Chlorobenzene-d5	8.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	72
2	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	56
3	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	40
4	3-Heptanol, 5-methyl-	130	C8H18O	018720-65-5	40
5	1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	20





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070918\
Data File : VV006562.D
Acq On : 09 Jul 2018 16:48
Operator : SY/MD
Sample : J3792-11RE
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB0H6RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0

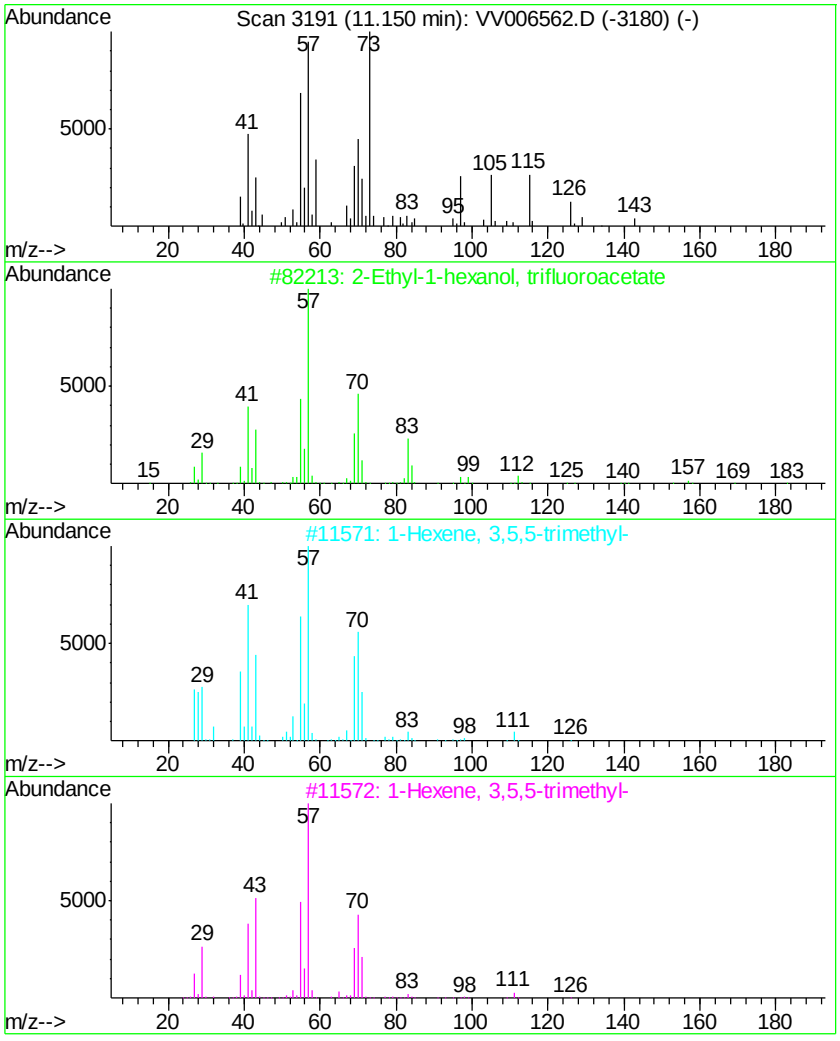
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

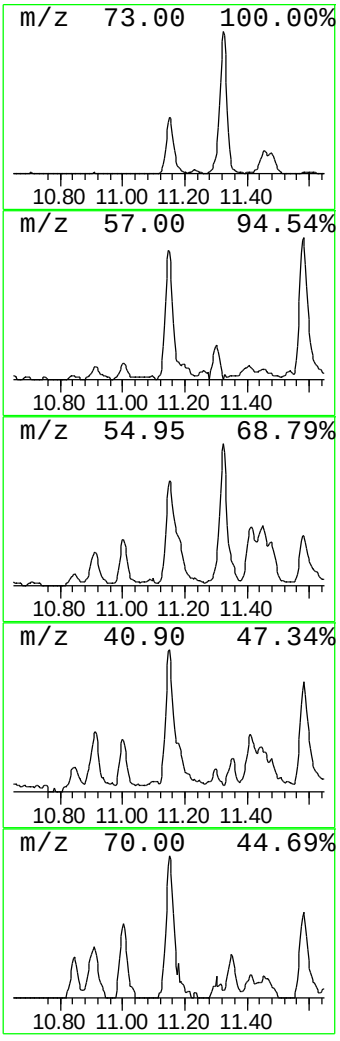
****

Peak Number 5 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	0.65 ug/L	109944	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-1-hexanol, trifluoroacetate	226	C10H17F3O2	1000365-19-6	35
2	1-Hexene, 3,5,5-trimethyl-	126	C9H18	004316-65-8	35
3	1-Hexene, 3,5,5-trimethyl-	126	C9H18	004316-65-8	25
4	3-Heptanol, 3,6-dimethyl-	144	C9H20O	001573-28-0	22
5	1-Hexene, 3,5,5-trimethyl-	126	C9H18	004316-65-8	16





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Acq On : 09 Jul 2018 16:48
Operator : SY/MD
Sample : J3792-11RE
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB0H6RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0

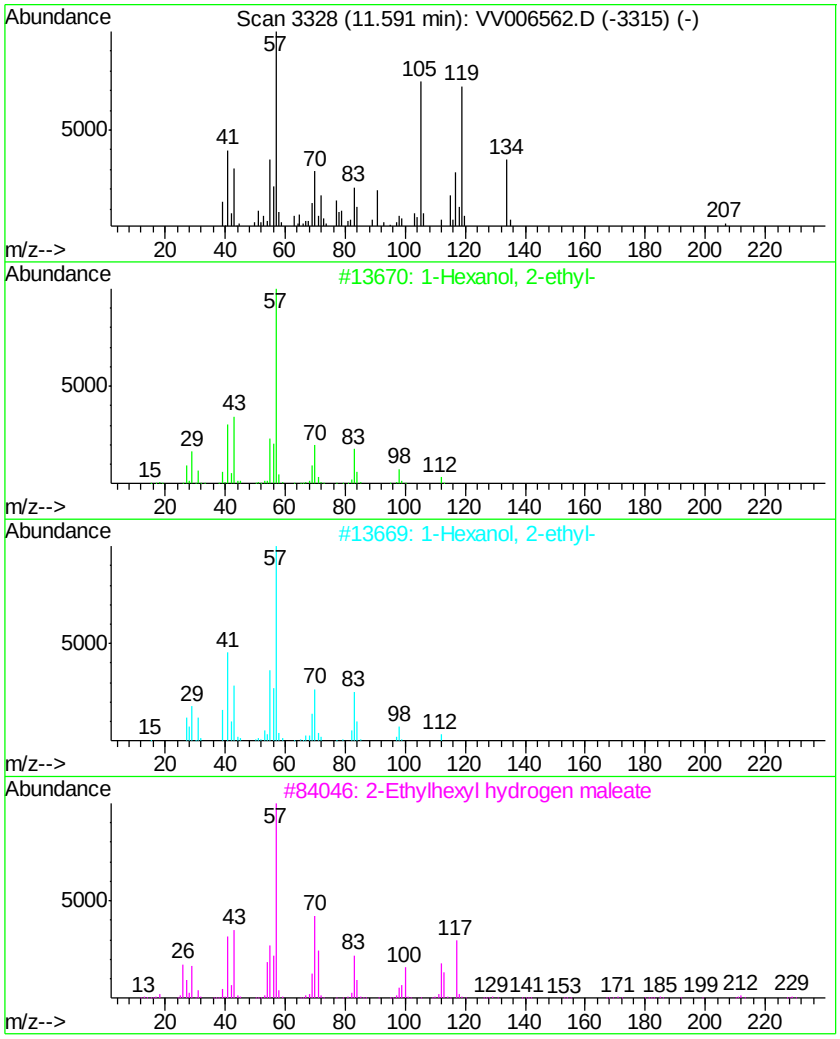
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

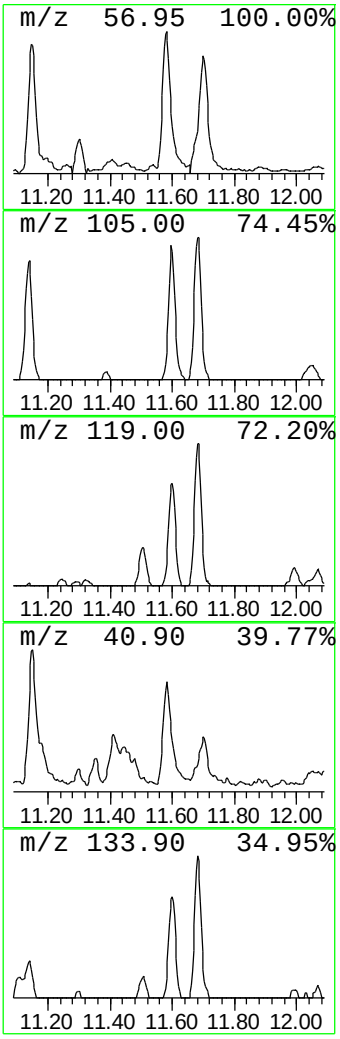
****

Peak Number 6 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	0.56 ug/L	94205	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	35
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	35
3	2-Ethylhexyl hydrogen maleate	228	C12H20O4	002370-71-0	32
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	27
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070918\
Data File : VV006562.D
Acq On : 09 Jul 2018 16:48
Operator : SY/MD
Sample : J3792-11RE
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB0H6RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.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: Cyc...	5.94	0.6	ug/L	93043	1	5.67	755497	5.0
2-Hexanol, 2,5-di...	9.28	3.3	ug/L	622363	2	8.90	933961	5.0
unknown-01	11.15	0.7	ug/L	109944	3	11.30	847601	5.0
unknown-02	11.59	0.6	ug/L	94205	3	11.30	847601	5.0