LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062818\
Data File : VU025030.D
Acq On : 28 Jun 2018 19:07
Operator : MD/SY
Sample : J3755-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PS-BASELINEWATER

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_U\METHOD\82U061318W.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.088	137	155	176	rBV	1240115	1417478	3.53%	2.110%
2	2.320	524	538	565	rBV	3285518	5242040	13.05%	7.805%
3	4.886	1320	1336	1353	rBV	190995	433759	1.08%	0.646%
4	4.989	1353	1368	1391	rVB	288499	633392	1.58%	0.943%
5	5.313	1453	1469	1495	rBV	209106	452874	1.13%	0.674%
6	5.889	1631	1648	1671	rBV	399496	774991	1.93%	1.154%
7	7.567	2156	2170	2206	rBV	721506	1270068	3.16%	1.891%
8	9.091	2632	2644	2654	rBV	555874	911782	2.27%	1.358%
9	9.152	2654	2663	2692	rVB	421143	744175	1.85%	1.108%
10	10.310	3010	3023	3042	rBV	562633	897677	2.23%	1.337%
11	10.792	3158	3173	3186	rBV2	572208	1084789	2.70%	1.615%
12	11.487	3378	3389	3409	rVB	676736	1112225	2.77%	1.656%
13	12.213	3599	3615	3630	rBV	1289062	1929928	4.80%	2.873%
14	12.525	3701	3712	3726	rVB	550188	788398	1.96%	1.174%
15	13.368	3963	3974	3982	rBV	1084167	1644066	4.09%	2.448%
16	13.413	3982	3988	4000	rVB	795659	1182272	2.94%	1.760%
17	13.528	4001	4024	4043	rBV	24805844	40176377	100.00%	59.818%
18	13.705	4070	4079	4090	rVB	398280	594464	1.48%	0.885%
19	13.776	4091	4101	4127	rVV	616976	1377883	3.43%	2.052%
20	13.895	4127	4138	4150	rVB	1917457	2796689	6.96%	4.164%
21	13.995	4160	4169	4195	rVB2	327167	609629	1.52%	0.908%
22	14.381	4272	4289	4306	rVB	694568	1089369	2.71%	1.622%

Sum of corrected areas: 67164325

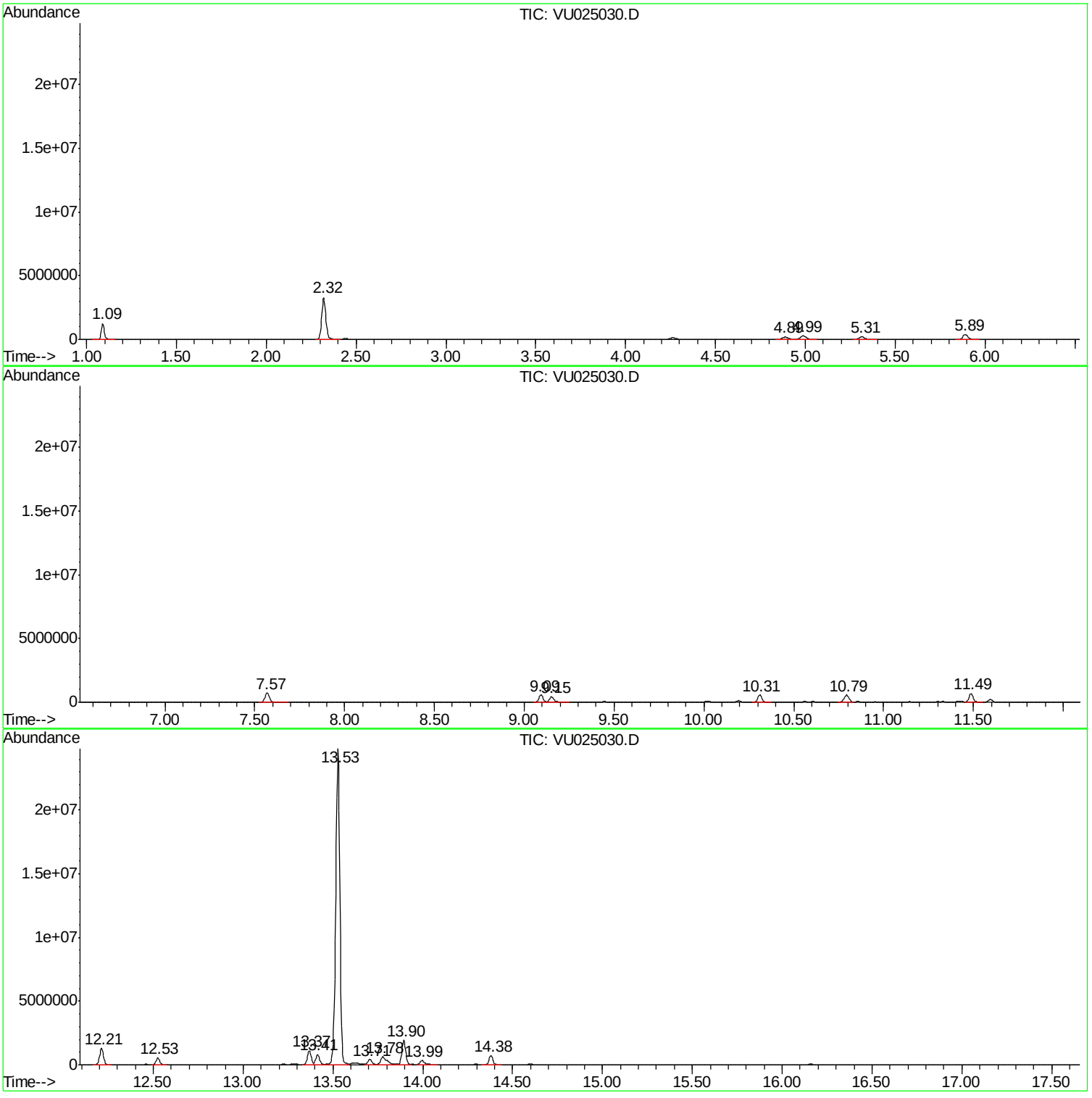
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062818\
Data File : VU025030.D
Acq On : 28 Jun 2018 19:07
Operator : MD/SY
Sample : J3755-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PS-BASELINEWATER

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062818\
Data File : VU025030.D
Acq On : 28 Jun 2018 19:07
Operator : MD/SY
Sample : J3755-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PS-BASELINEWATER

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260

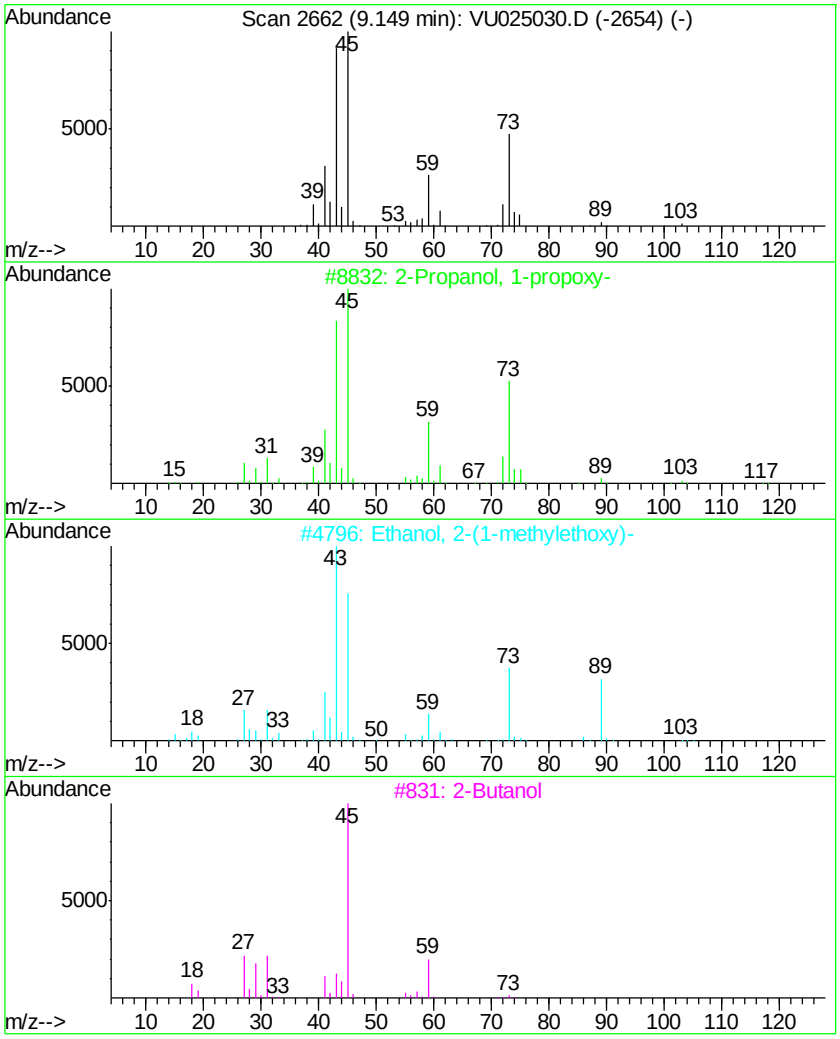
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

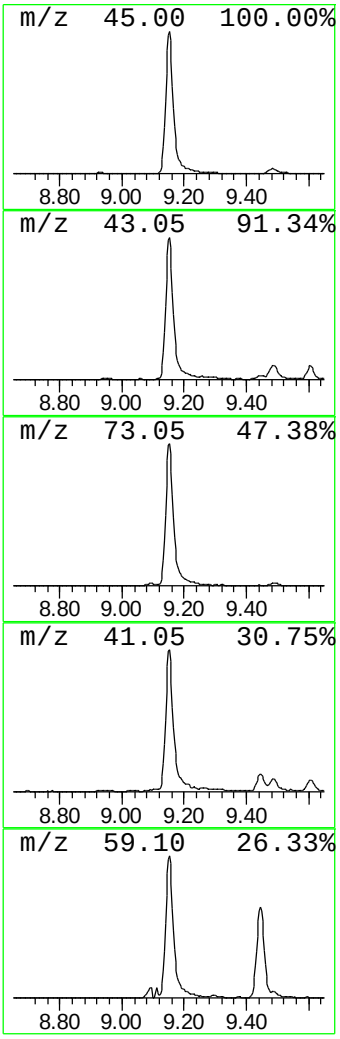
****

Peak Number 2 2-Propanol, 1-propoxy- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	40.81 ug/l	744175	Chlorobenzene-d5	9.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	90
2	Ethanol, 2-(1-methylethoxy)-	104	C5H12O2	000109-59-1	78
3	2-Butanol	74	C4H10O	000078-92-2	53
4	Oxirane, 2,3-dimethyl-, trans-	72	C4H8O	021490-63-1	47
5	Oxirane, 2,3-dimethyl-, cis-	72	C4H8O	001758-33-4	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062818\
Data File : VU025030.D
Acq On : 28 Jun 2018 19:07
Operator : MD/SY
Sample : J3755-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PS-BASELINEWATER

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260

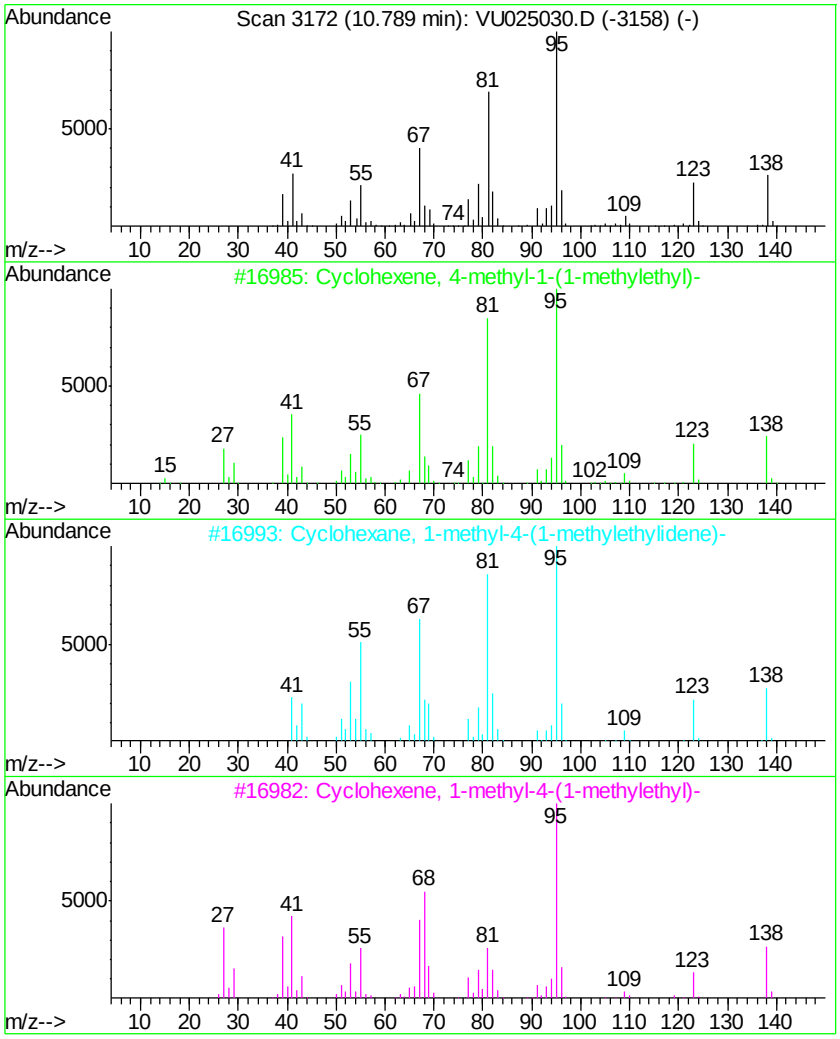
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

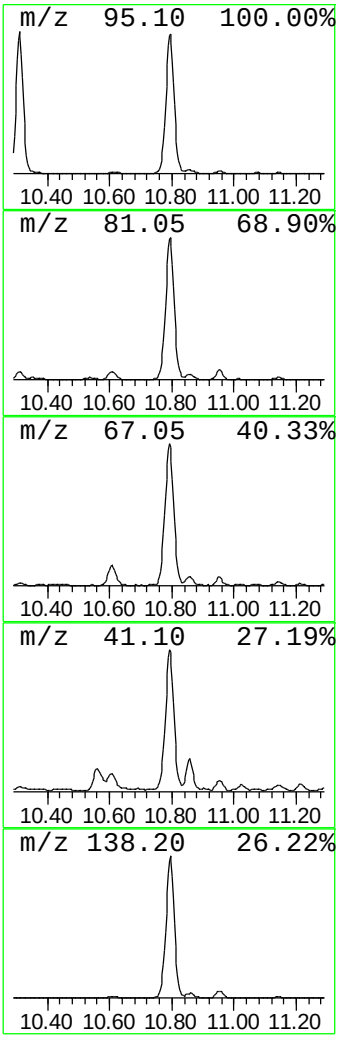
****

Peak Number 3 Cyclohexene, 4-methyl-1-(1-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	48.77 ug/l	1084790	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	98
2	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-27-2	95
3	Cyclohexene, 1-methyl-4-(1-methy...	138	C10H18	005502-88-5	90
4	Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	005256-65-5	90
5	Cyclohexene, 1-methyl-4-(1-methy...	138	C10H18	001195-31-9	83





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062818\
Data File : VU025030.D
Acq On : 28 Jun 2018 19:07
Operator : MD/SY
Sample : J3755-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PS-BASELINEWATER

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260

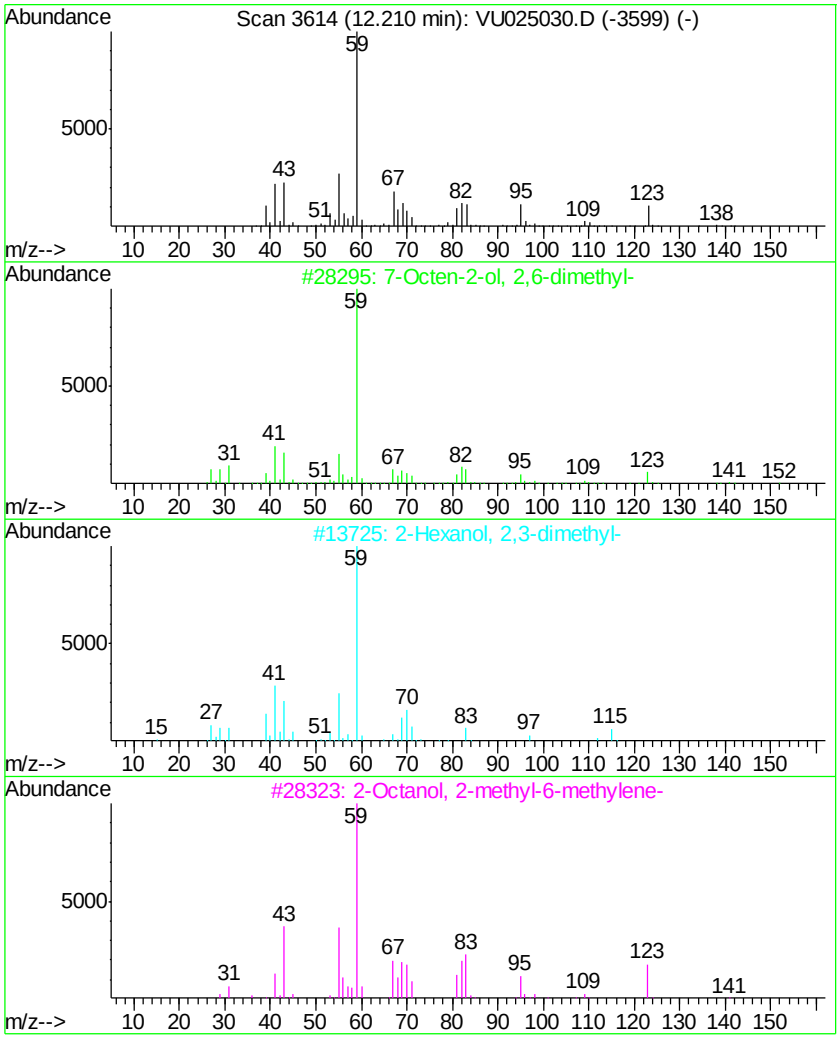
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

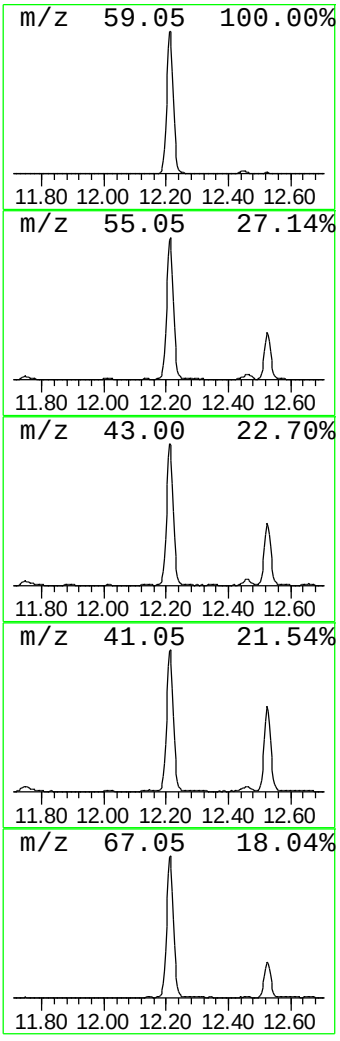
****

Peak Number 4 7-Octen-2-ol, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	86.76 ug/l	1929930	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	78
2	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	50
3	2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	50
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	47
5	2-Octanol, 2,6-dimethyl-	158	C10H22O	018479-57-7	40





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062818\
Data File : VU025030.D
Acq On : 28 Jun 2018 19:07
Operator : MD/SY
Sample : J3755-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PS-BASELINEWATER

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260

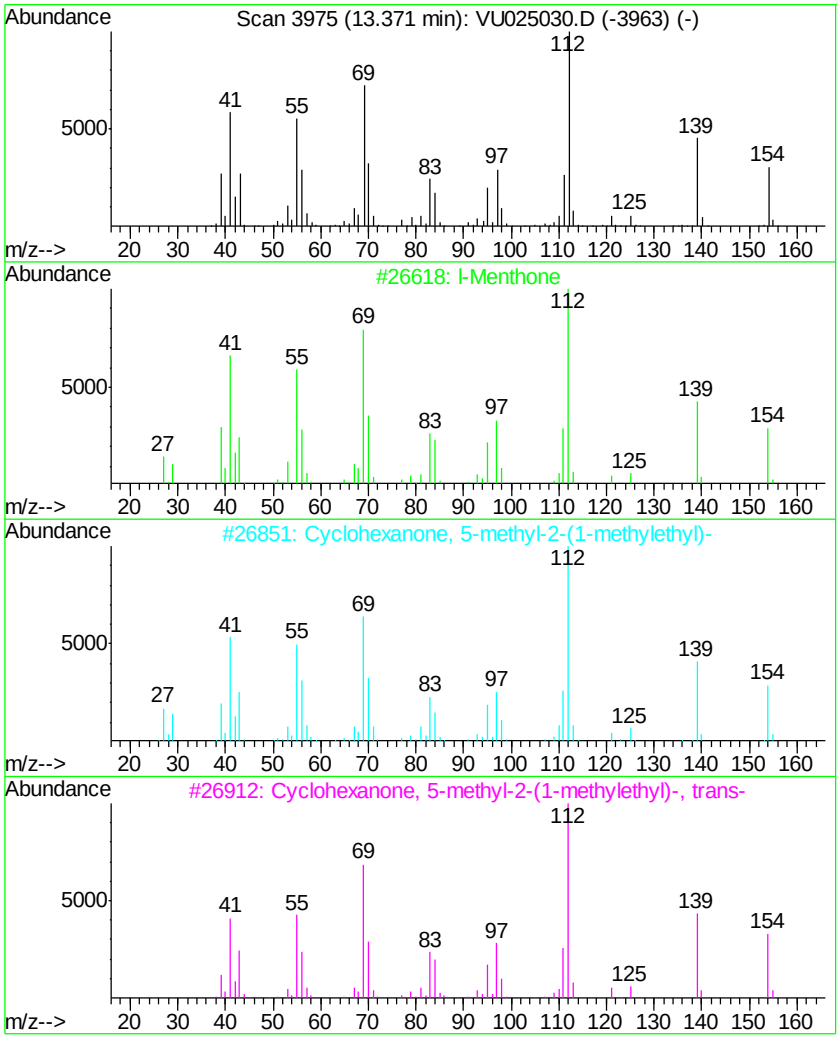
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

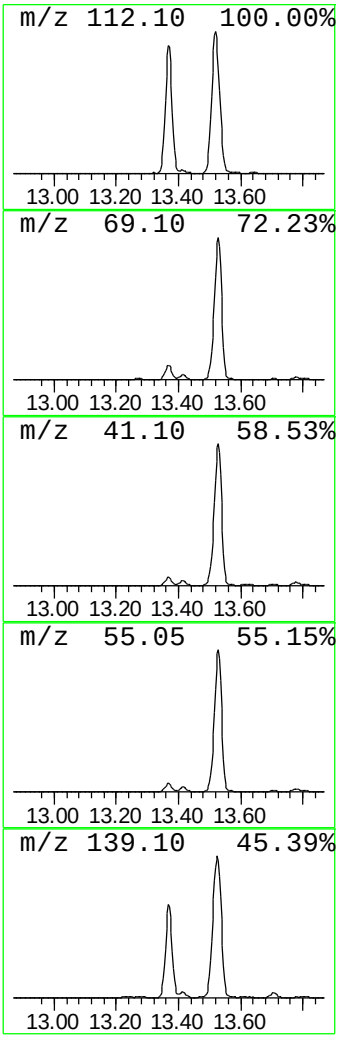
****

Peak Number 5 l-Menthone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	73.91 ug/l	1644070	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	l-Menthone	154	C10H18O	014073-97-3	98
2	Cyclohexanone, 5-methyl-2-(1-met...	154	C10H18O	010458-14-7	98
3	Cyclohexanone, 5-methyl-2-(1-met...	154	C10H18O	000089-80-5	98
4	Cyclohexanone, 5-methyl-2-(1-met...	154	C10H18O	000491-07-6	98
5	Cyclohexanone, 5-methyl-2-(1-met...	154	C10H18O	001196-31-2	97





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062818\
Data File : VU025030.D
Acq On : 28 Jun 2018 19:07
Operator : MD/SY
Sample : J3755-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PS-BASELINEWATER

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260

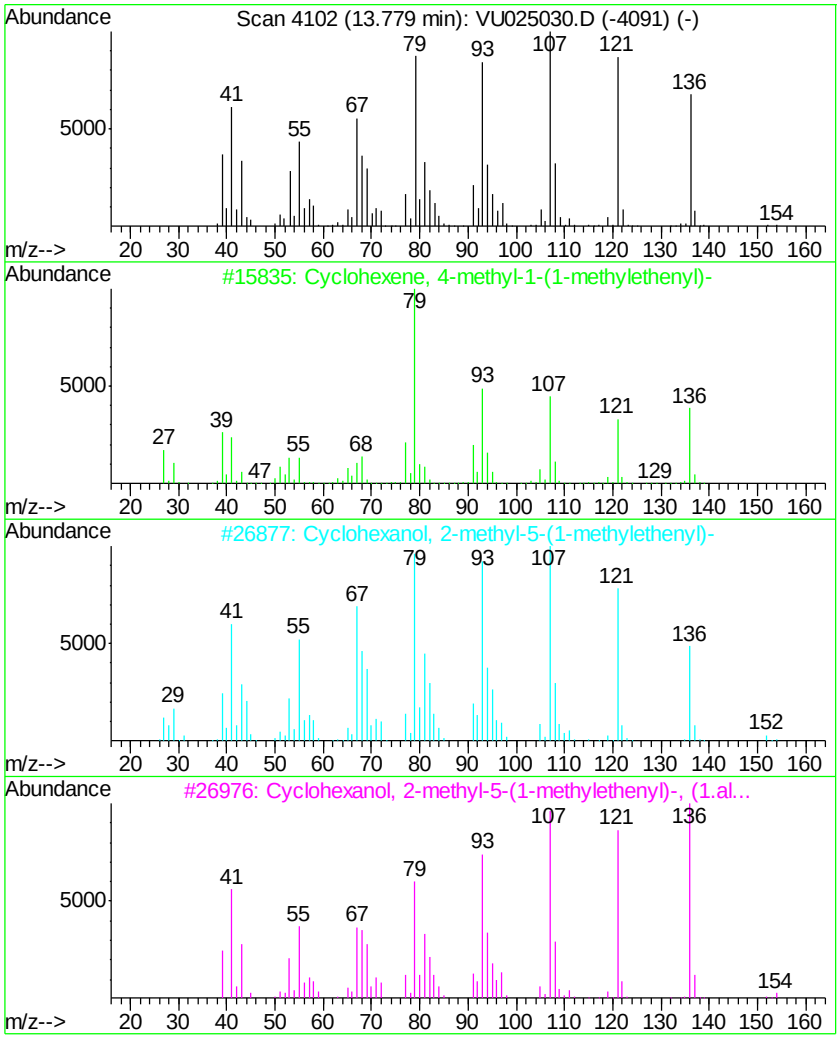
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

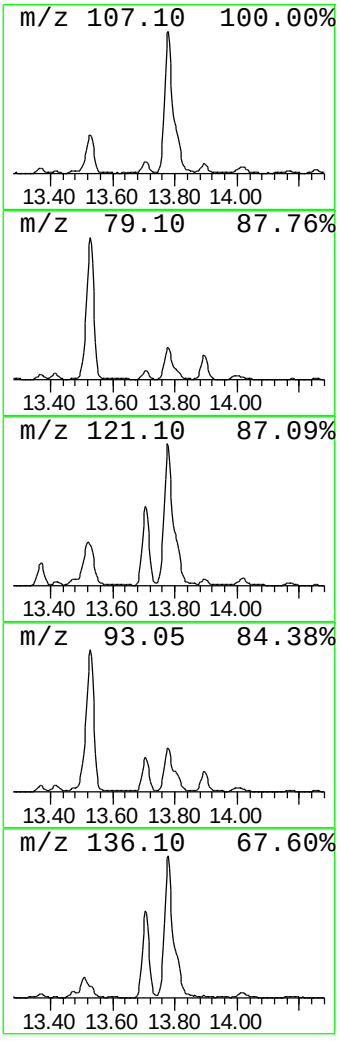
****

Peak Number 8 Cyclohexanol, 2-methyl-5-(1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	61.94 ug/l	1377880	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-methyl-1-(1-methy...	136	C10H16	000586-67-4	94
2	Cyclohexanol, 2-methyl-5-(1-meth...	154	C10H18O	000619-01-2	92
3	Cyclohexanol, 2-methyl-5-(1-meth...	154	C10H18O	018675-33-7	92
4	Neodihydrocarveol	154	C10H18O	018675-34-8	91
5	Cyclohexene, 1-methyl-3-(1-methy...	136	C10H16	000499-03-6	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062818\
Data File : VU025030.D
Acq On : 28 Jun 2018 19:07
Operator : MD/SY
Sample : J3755-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PS-BASELINEWATER

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260

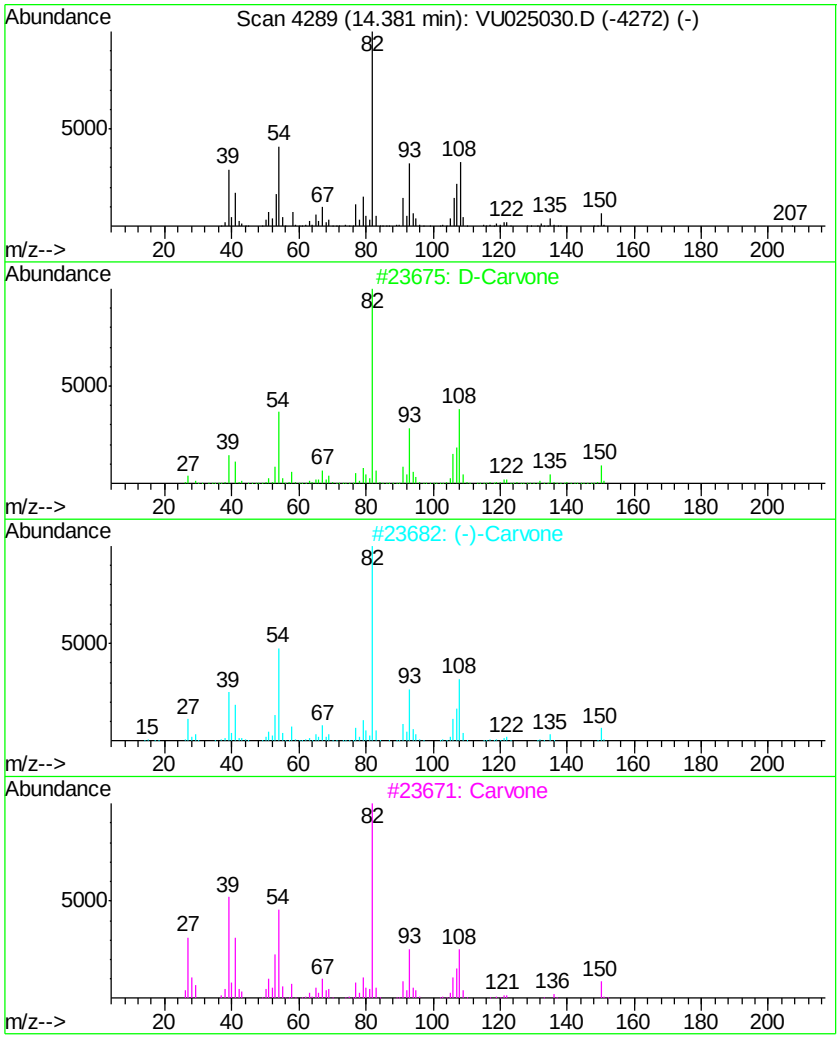
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

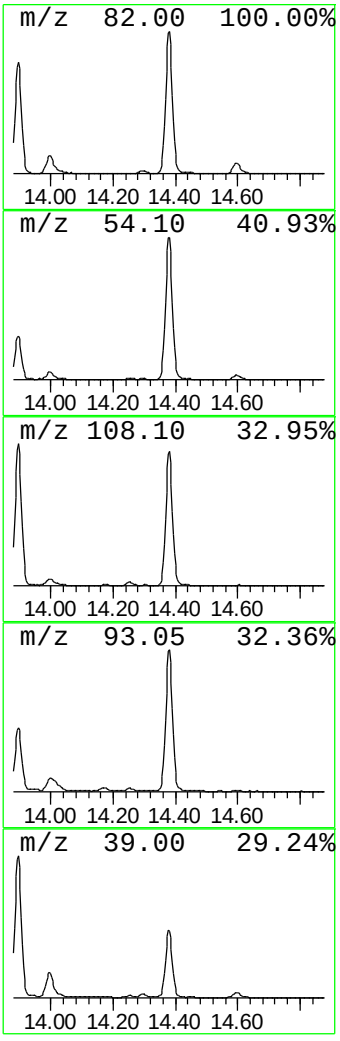
****

Peak Number 10 D-Carvone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	48.97 ug/l	1089370	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Carvone	150	C10H14O	002244-16-8	97
2	(-)-Carvone	150	C10H14O	006485-40-1	94
3	Carvone	150	C10H14O	000099-49-0	91
4	Dehydromevalonic lactone	112	C6H8O2	002381-87-5	43
5	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062818\
Data File : VU025030.D
Acq On : 28 Jun 2018 19:07
Operator : MD/SY
Sample : J3755-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PS-BASELINEWATER

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260

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-Propanol, 1-pro...	9.15	40.8	ug/l	744175	3	9.09	911782	50.0
Cyclohexene, 4-me...	10.79	48.8	ug/l	1084790	4	11.49	1112230	50.0
7-Octen-2-ol, 2,6...	12.21	86.8	ug/l	1929930	4	11.49	1112230	50.0
l-Menthone	13.37	73.9	ug/l	1644070	4	11.49	1112230	50.0
Cyclohexanol, 2-m...	13.78	61.9	ug/l	1377880	4	11.49	1112230	50.0
D-Carvone	14.38	49.0	ug/l	1089370	4	11.49	1112230	50.0