

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082220\
 Data File : VW016306.D
 Acq On : 21 Aug 2020 15:20
 Operator : SY/VA
 Sample : L3747-01
 Misc : 5.29G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 340

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_W\METHOD\82W081420S.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	7.891	971	982	986	rBV2	117888	282485	1.56%	1.061%
2	7.952	986	992	1002	rVB	218565	478522	2.63%	1.796%
3	8.305	1040	1050	1063	rBV	122742	273143	1.50%	1.025%
4	8.842	1130	1138	1153	rVB	352326	688942	3.79%	2.586%
5	10.323	1373	1381	1390	rBV	438319	784526	4.32%	2.945%
6	11.634	1587	1596	1605	rBV	351516	597187	3.29%	2.242%
7	12.621	1751	1758	1767	rVB	233932	393080	2.16%	1.476%
8	13.560	1906	1912	1920	rBV	219580	358907	1.98%	1.347%
9	13.652	1920	1927	1935	rBV	12178658	18161751	100.00%	68.183%
10	14.176	2008	2013	2015	rBV	157858	251579	1.39%	0.944%
11	14.219	2015	2020	2024	rVV	416117	748047	4.12%	2.808%
12	14.274	2024	2029	2040	rVB2	557487	1281481	7.06%	4.811%
13	14.511	2063	2068	2071	rBV3	210824	393669	2.17%	1.478%
14	14.566	2071	2077	2087	rVV4	539271	1603909	8.83%	6.021%
15	14.664	2088	2093	2099	rVV	213437	339685	1.87%	1.275%

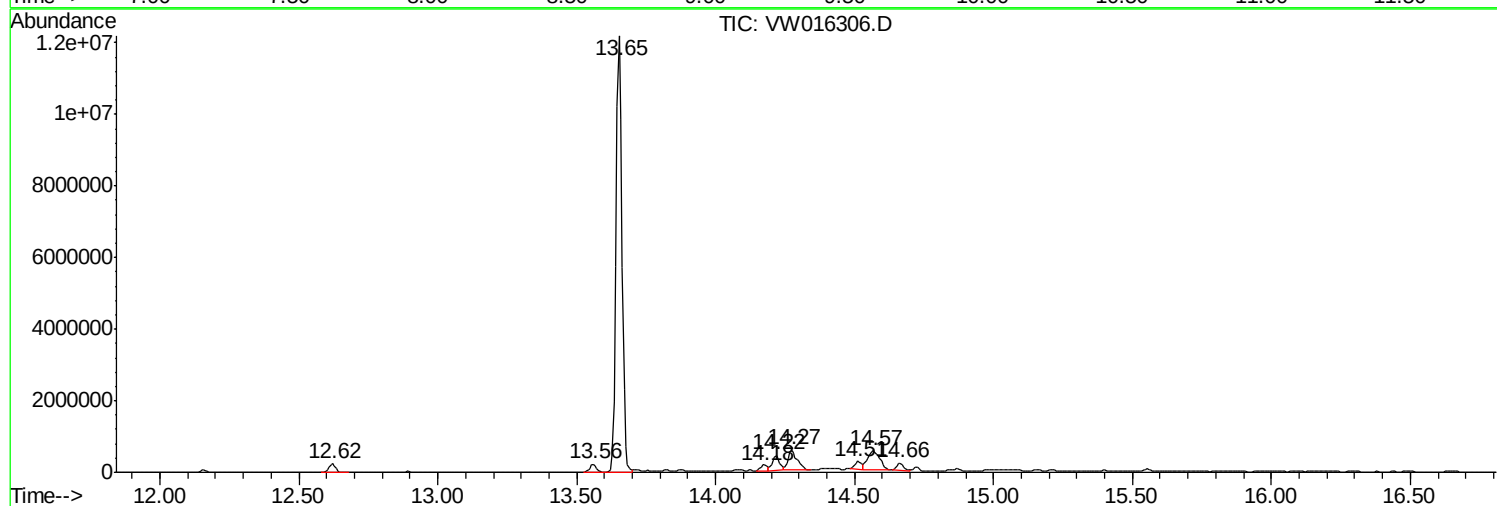
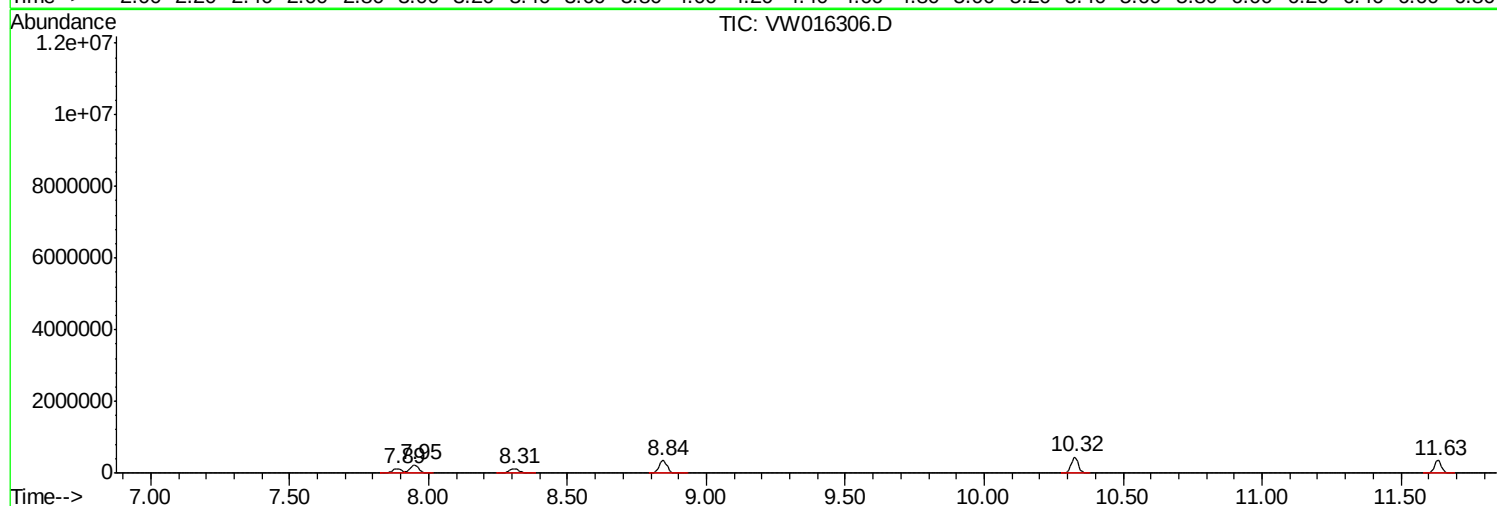
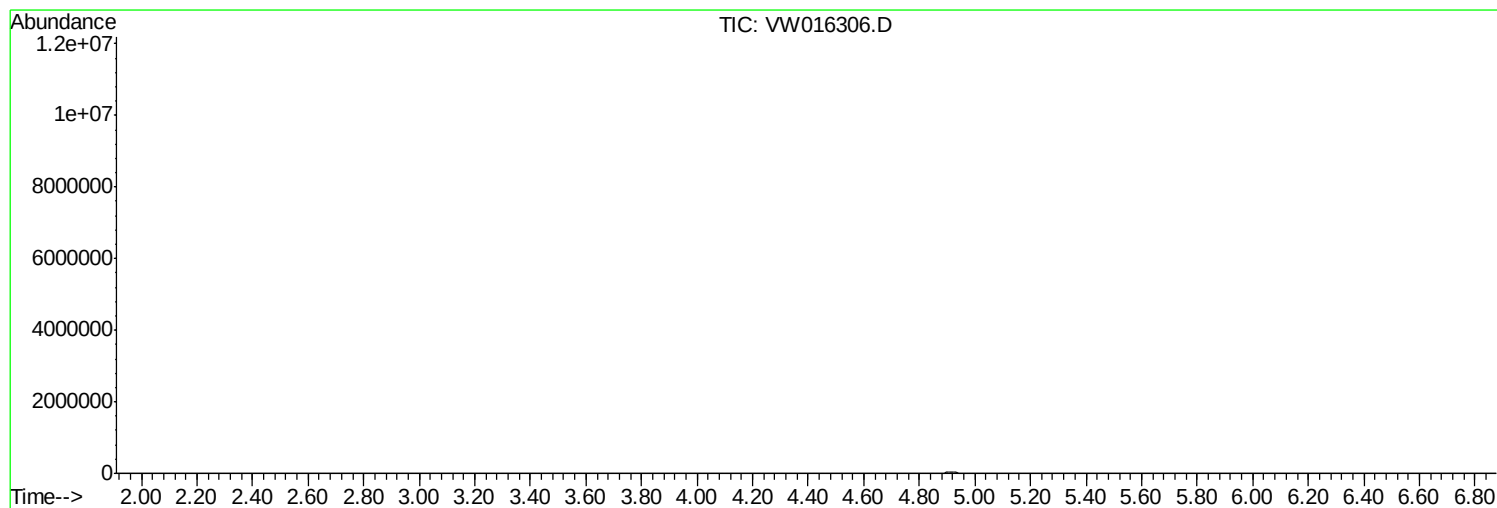
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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
Quant Title : SW846 8260

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



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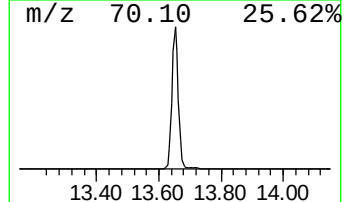
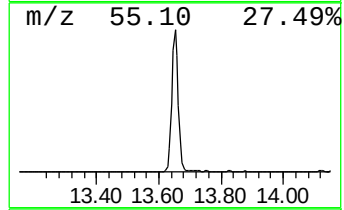
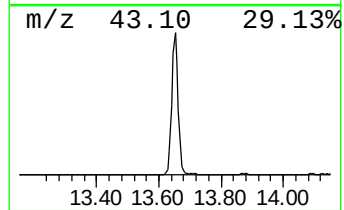
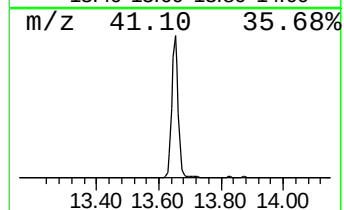
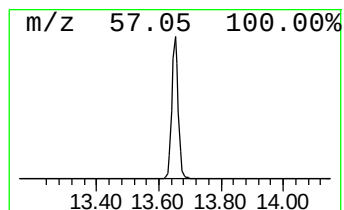
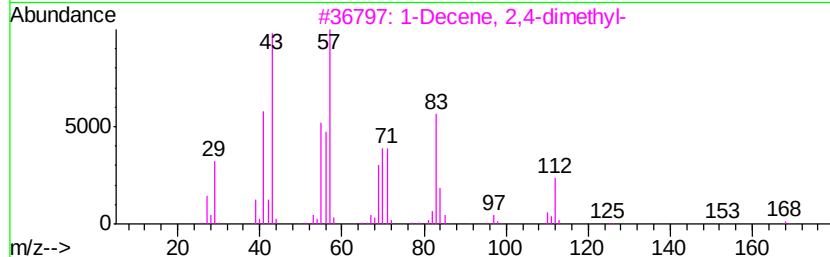
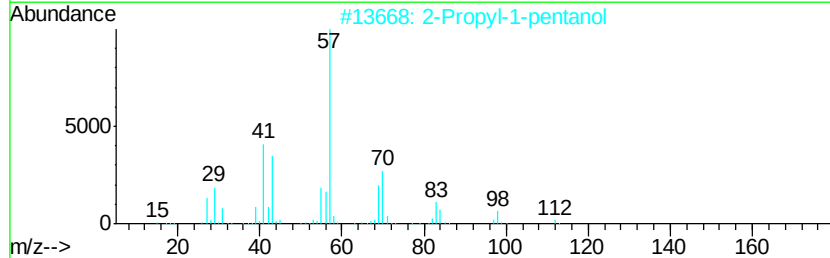
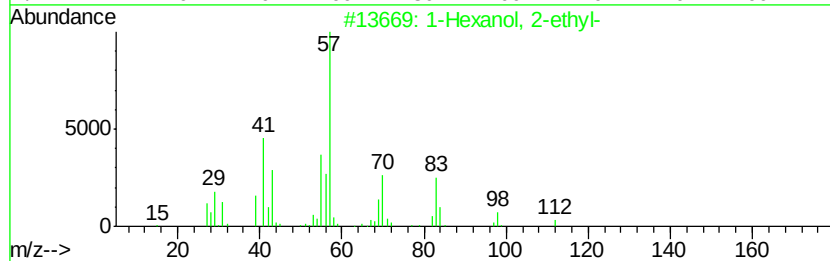
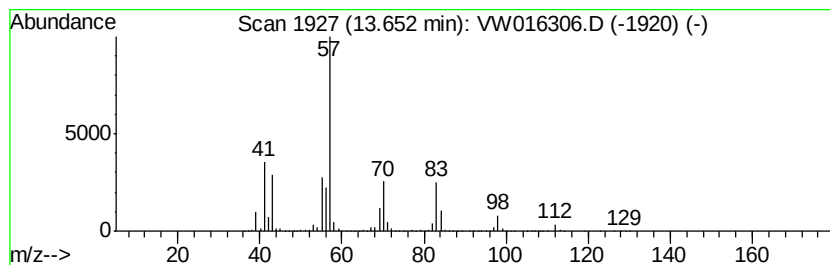
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
Quant Title : SW846 8260

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	2530.15 ug/l	18161800	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
3		1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	53
4		Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	53
5		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50



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Instrument :
MSVOA_W
ClientSampled :
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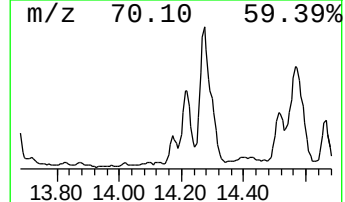
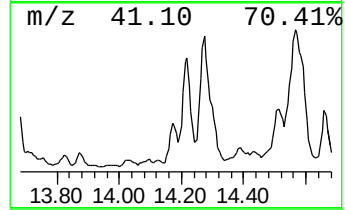
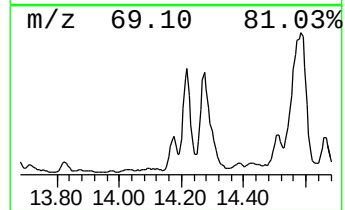
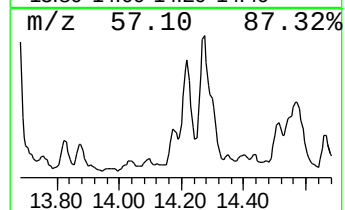
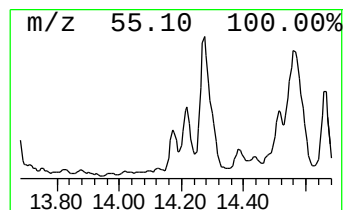
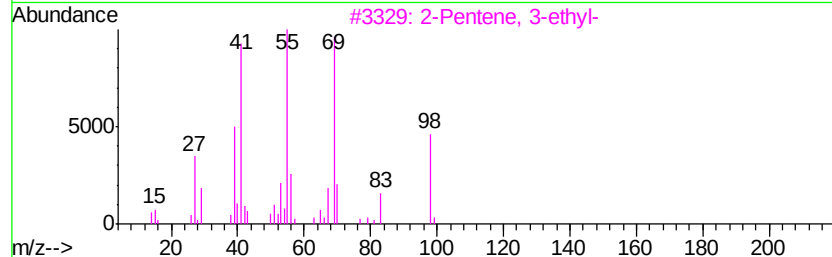
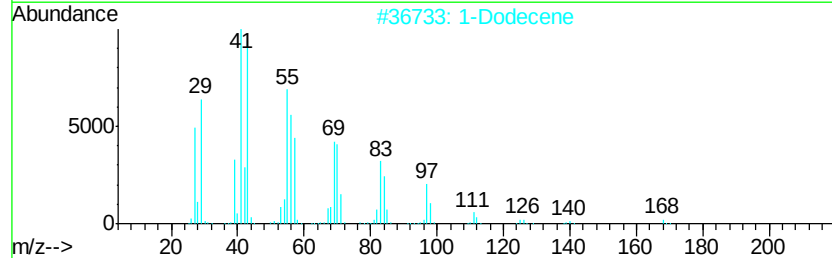
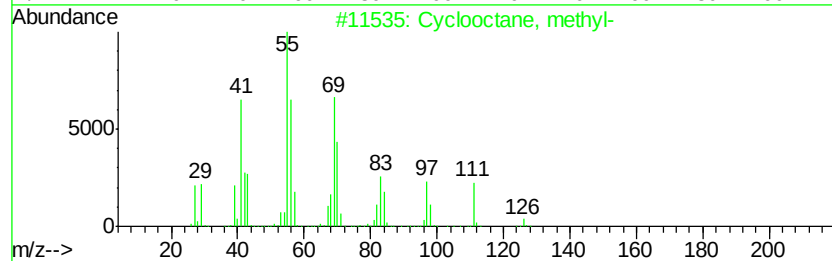
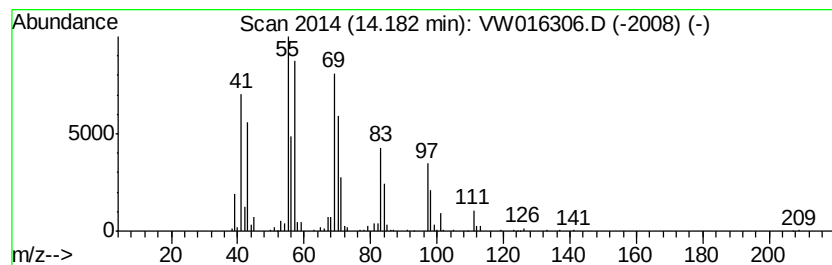
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Quant Title : SW846 8260

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

Peak Number 2 Cyclooctane, methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	35.05 ug/l	251579	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclooctane, methyl-	126	C9H18	001502-38-1	58
2		1-Dodecene	168	C12H24	000112-41-4	50
3		2-Pentene, 3-ethyl-	98	C7H14	000816-79-5	38
4		1-Octene, 6-methyl-	126	C9H18	013151-10-5	38
5		1H-Tetrazole, 1,5-dimethyl-	98	C3H6N4	005144-11-6	38



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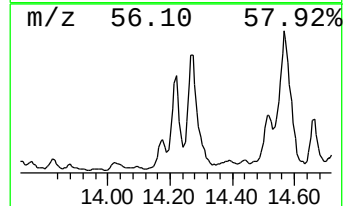
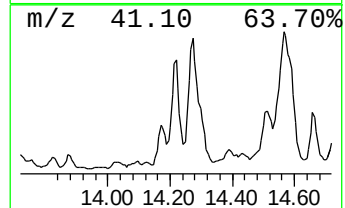
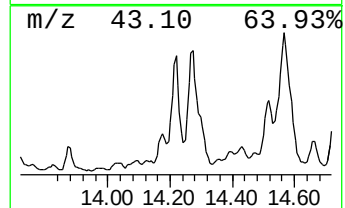
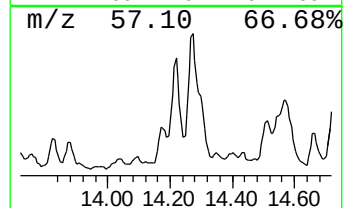
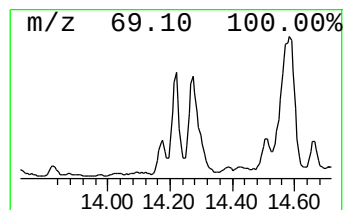
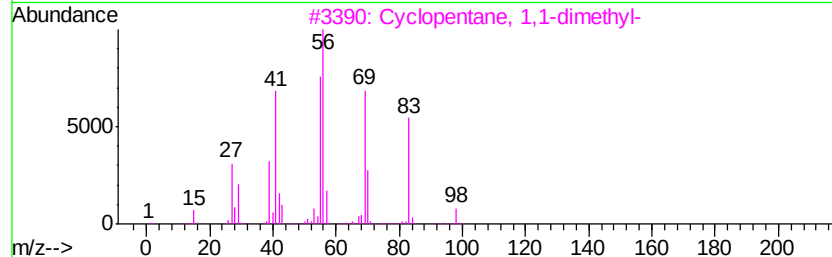
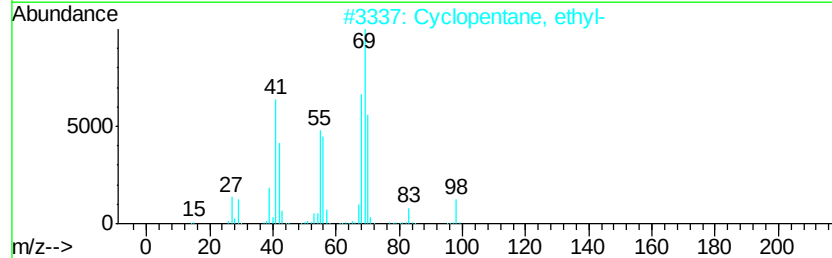
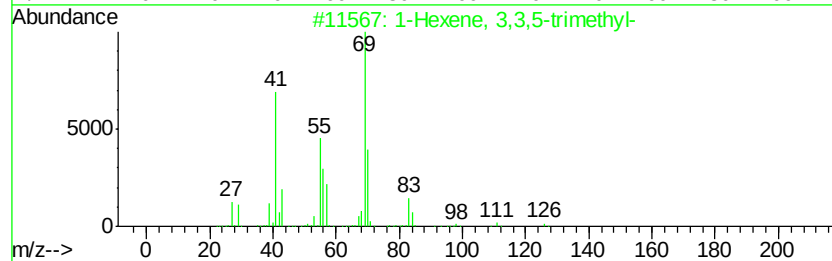
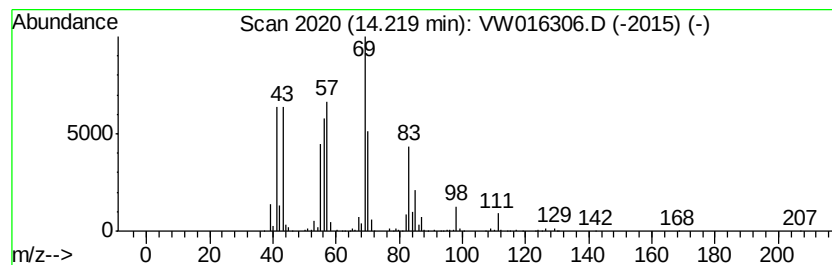
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ClientSampleId :
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Peak Number 3 1-Hexene, 3,3,5-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	104.21 ug/l	748047	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexene, 3,3,5-trimethyl-	126 C9H18	013427-43-5	52
2	Cyclopentane, ethyl-	98 C7H14	001640-89-7	52
3	Cyclopentane, 1,1-dimethyl-	98 C7H14	001638-26-2	38
4	1-Pentene, 3,3-dimethyl-	98 C7H14	003404-73-7	38
5	Cyclopentane, 1,3-dimethyl-	98 C7H14	002453-00-1	35



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Misc : 5.29G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
340

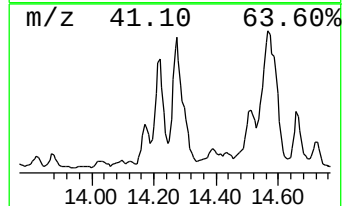
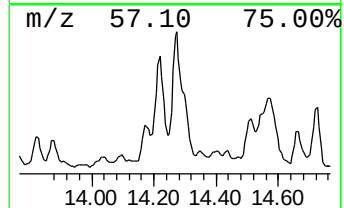
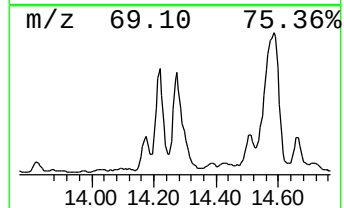
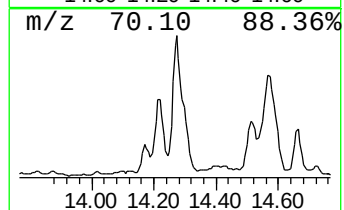
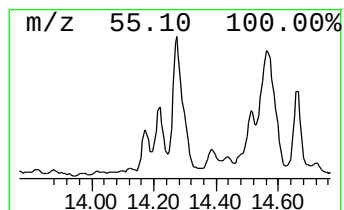
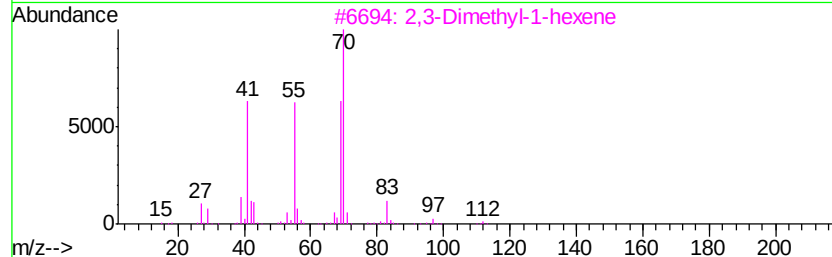
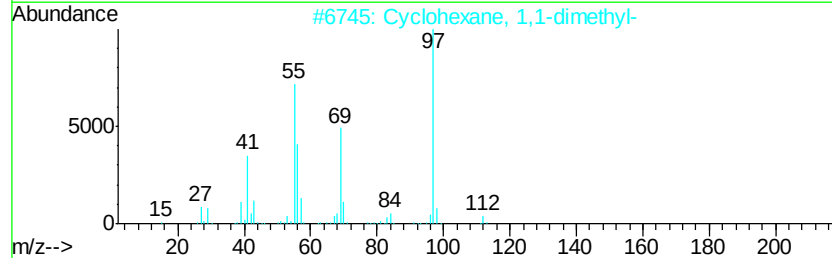
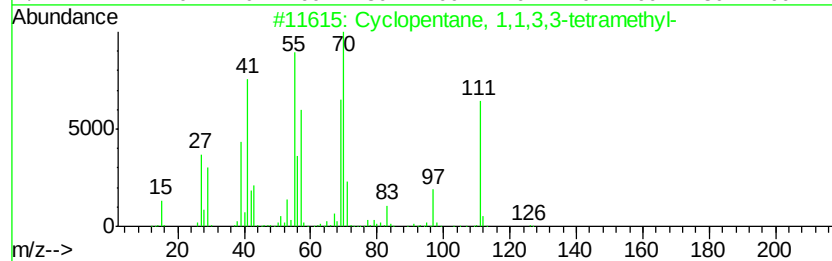
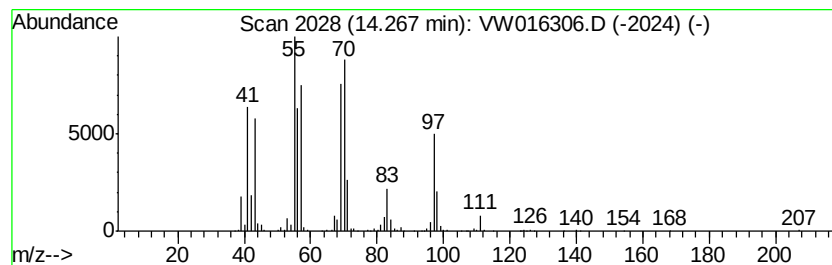
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclopentane, 1,1,3,3-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	178.53 ug/l	1281480	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,1,3,3-tetramethyl-	126	C9H18	050876-33-0	64
2		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	47
3		2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	43
4		3-Heptene, (E)-	98	C7H14	014686-14-7	38
5		Cyclobutanone, 2-ethyl-	98	C6H10O	010374-14-8	38



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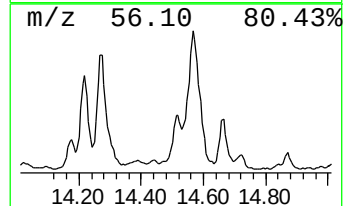
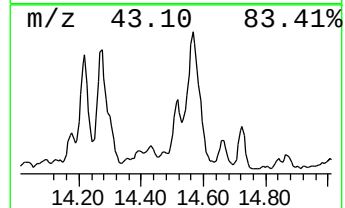
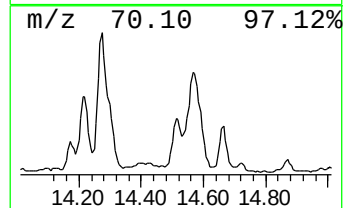
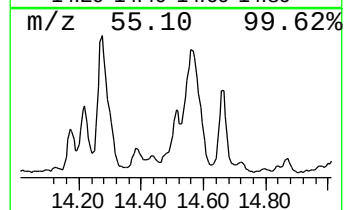
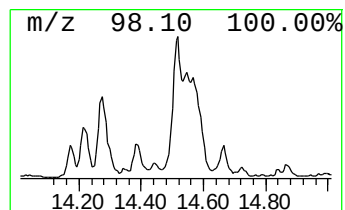
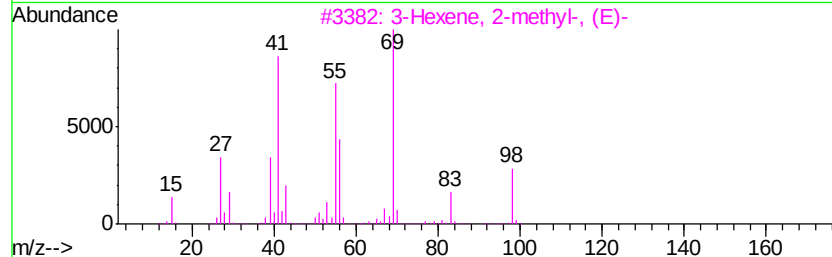
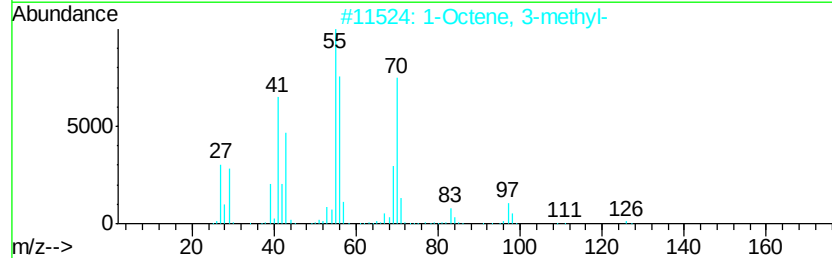
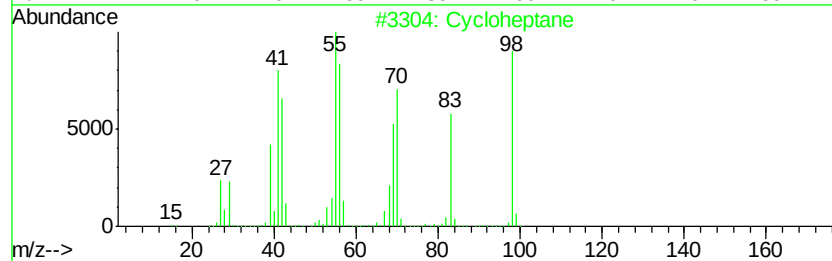
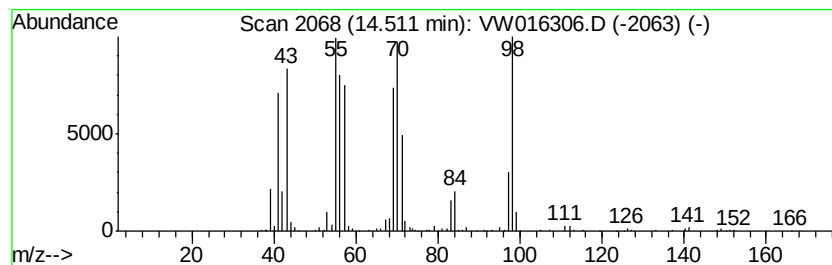
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cycloheptane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	54.84 ug/l	393669	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cycloheptane	98	C7H14	000291-64-5	72
2		1-Octene, 3-methyl-	126	C9H18	013151-08-1	43
3		3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	38
4		1-Octene, 2,7-dimethyl-	140	C10H20	033718-03-5	27
5		1-Heptene, 3-methyl-	112	C8H16	004810-09-7	25



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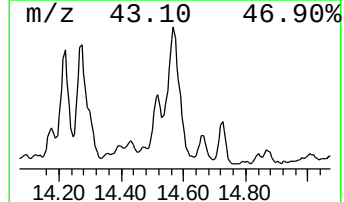
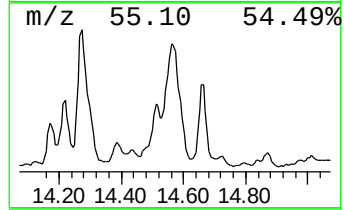
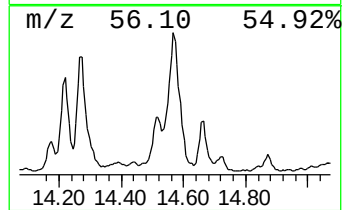
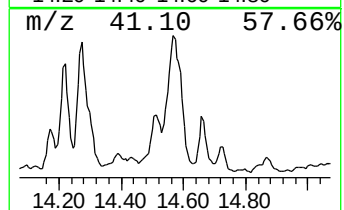
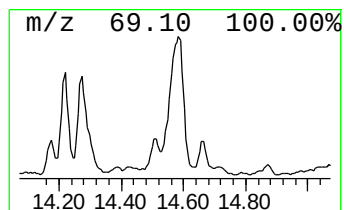
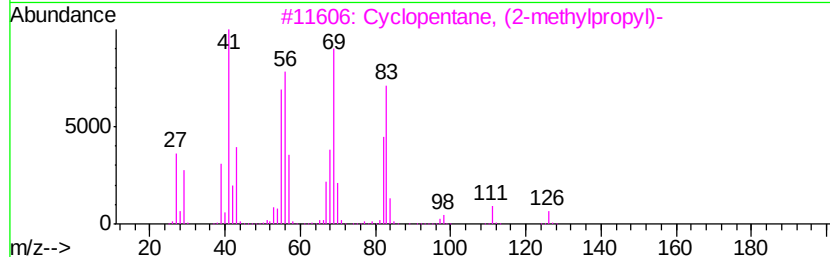
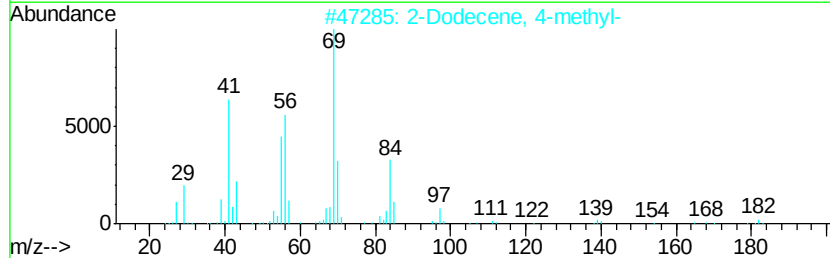
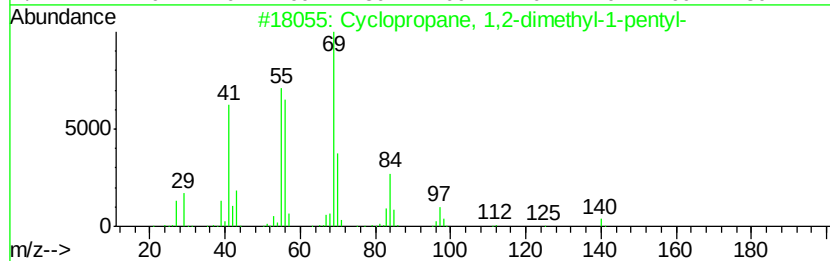
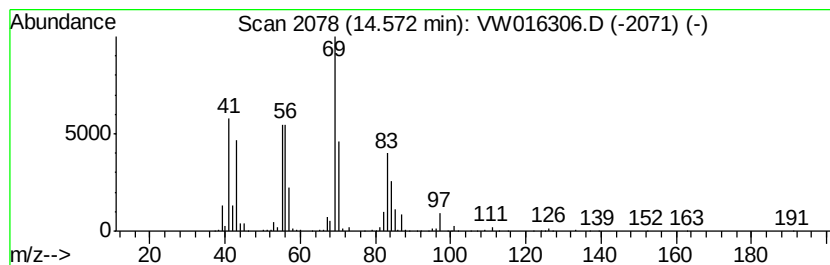
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
Quant Title : SW846 8260

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

Peak Number 6 Cyclopropane, 1,2-dimethyl-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	223.44 ug/l	1603910	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	64
2		2-Dodecene, 4-methyl-	182	C13H26	056851-45-7	53
3		Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	53
4		1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	49
5		1-Dodecene	168	C12H24	000112-41-4	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082220\
Data File : VW016306.D
Acq On : 21 Aug 2020 15:20
Operator : SY/VA
Sample : L3747-01
Misc : 5.29G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
340

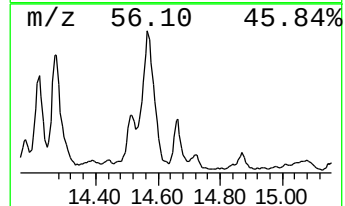
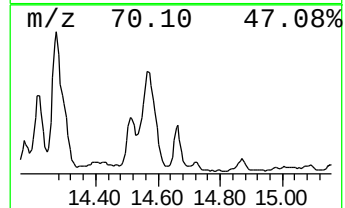
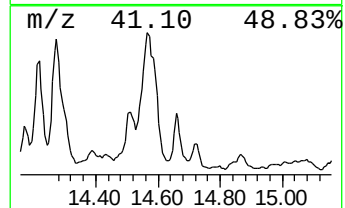
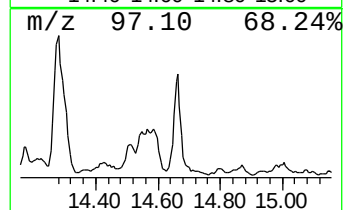
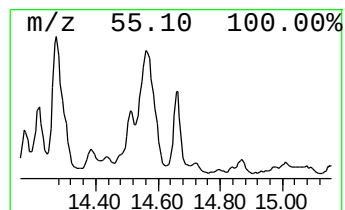
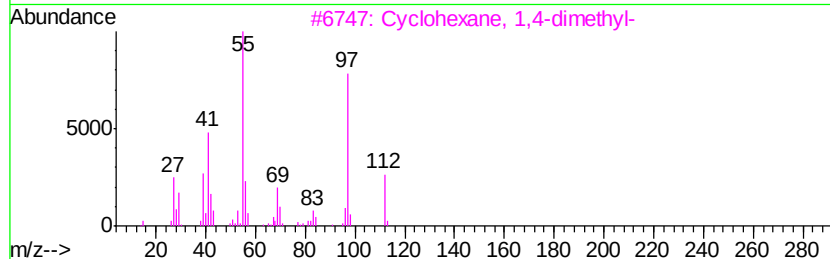
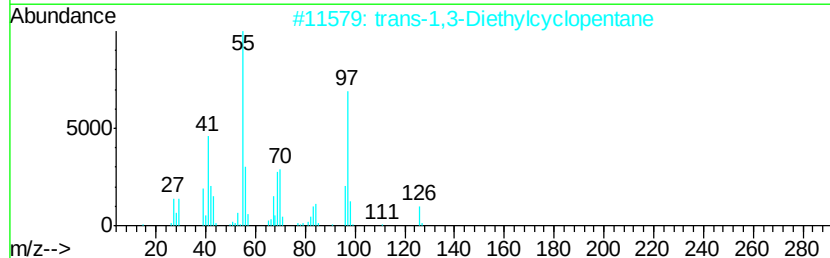
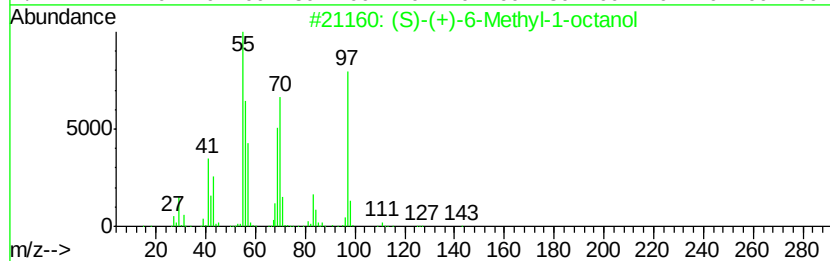
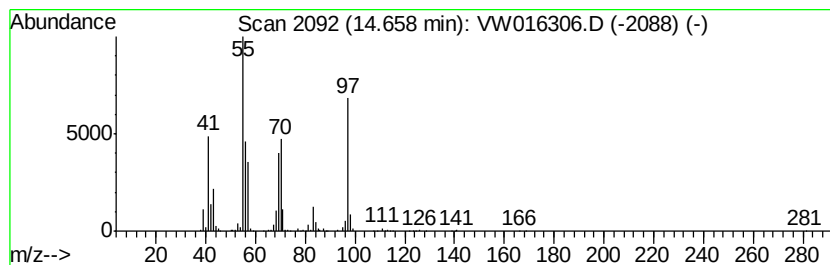
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
Quant Title : SW846 8260

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

Peak Number 7 (S)-(+)-6-Methyl-1-octanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	47.32 ug/l	339685	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-6-Methyl-1-octanol	144	C9H20O		110453-78-6	91
2	trans-1,3-Diethylcyclopentane	126	C9H18		1000113-87-1	59
3	Cyclohexane, 1,4-dimethyl-	112	C8H16		000589-90-2	53
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16		002207-03-6	53
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16		000624-29-3	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW082220\
Data File : VW016306.D
Acq On : 21 Aug 2020 15:20
Operator : SY/VA
Sample : L3747-01
Misc : 5.29G/5ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
340

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	13.65	2530.2	ug/l	18161800	4	13.56	358907	50.0
Cyclooctane, methyl-	14.18	35.0	ug/l	251579	4	13.56	358907	50.0
1-Hexene, 3,3,5-t...	14.22	104.2	ug/l	748047	4	13.56	358907	50.0
Cyclopentane, 1,1...	14.27	178.5	ug/l	1281480	4	13.56	358907	50.0
Cycloheptane	14.51	54.8	ug/l	393669	4	13.56	358907	50.0
Cyclopropane, 1,2...	14.57	223.4	ug/l	1603910	4	13.56	358907	50.0
(S)-(+)-6-Methyl-...	14.66	47.3	ug/l	339685	4	13.56	358907	50.0