

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090418\
 Data File : VV007368.D
 Acq On : 05 Sep 2018 08:20
 Operator : SY/MD
 Sample : J4678-10
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E5FC6

Quant Time: Sep 05 08:40:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 05 05:24:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	558181	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	540576	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	195759	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	159578	40.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.06%
7) Chloroethane-d5	1.57	69	100358	38.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.86%
11) 1,1-Dichloroethene-d2	2.13	63	230293	32.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.58%
21) 2-Butanone-d5	3.96	46	252135	77.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.75%
24) Chloroform-d	4.41	84	346264	41.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.96%
26) 1,2-Dichloroethane-d4	5.09	65	218394	43.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.80%
32) Benzene-d6	5.11	84	694526	42.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.26%
36) 1,2-Dichloropropane-d6	6.12	67	234786	43.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.00%
41) Toluene-d8	7.37	98	563506	40.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.36%
43) trans-1,3-Dichloropropene-	7.67	79	87327	37.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.10%
47) 2-Hexanone-d5	8.14	63	155865	72.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.82%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	299259	40.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.26%
64) 1,2-Dichlorobenzene-d4	11.68	152	201051	47.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.58%

Target Compounds

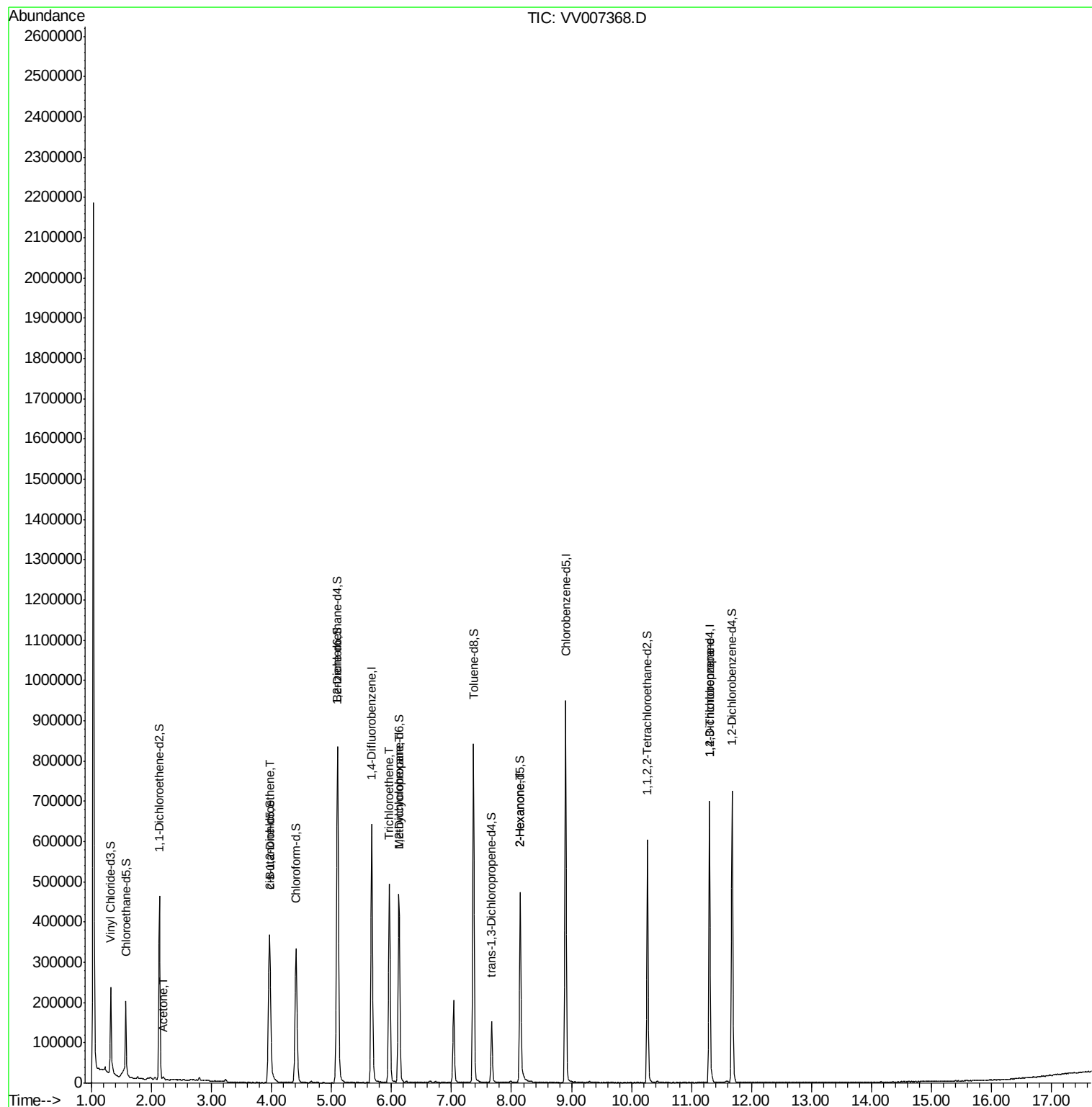
					Qvalue
13) Acetone	2.20	43	3164	1.638 ug/L	98
20) cis-1,2-Dichloroethene	3.97	96	132254	29.844 ug/L	98
34) Trichloroethene	5.96	95	169135	40.069 ug/L	96
35) Methylcyclohexane	6.12	83	55799	8.865 ug/L #	18
48) 2-Hexanone	8.14	43	19953	4.661 ug/L #	71
59) 1,2,3-Trichloropropane	11.30	75	21554	3.814 ug/L	91

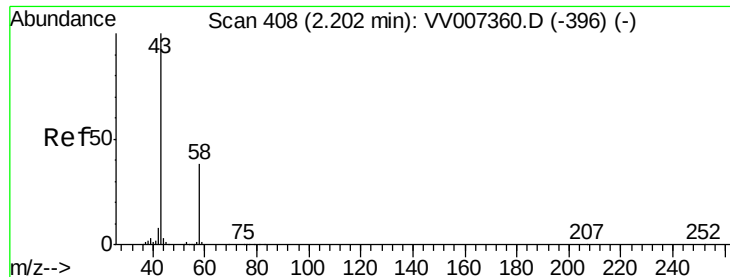
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Sep 05 05:24:54 2018
Response via : Initial Calibration





#13

Acetone

Concen: 1.638 ug/L

RT: 2.20 min Scan# 408

Delta R.T. -0.00 min

Lab File: VV007368.D

Acq: 05 Sep 2018 08:20

Instrument :

MSVOA_V

ClientSampled :

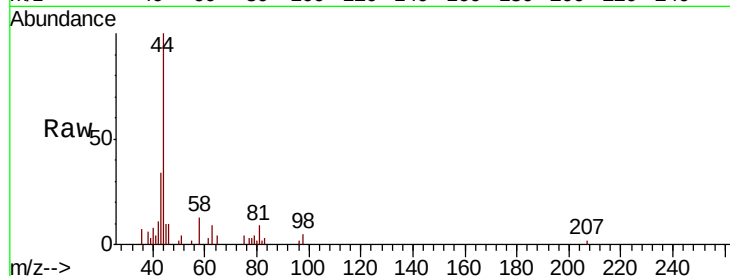
E5FC6

Tgt Ion: 43 Resp: 3164

Ion Ratio Lower Upper

43 100

58 36.8 0.0 71.2



Abundance Ion 43.00 (42.70 to 43.70): VV007360.D (-396) (-)

Ion 58.00 (57.70 to 58.70): VV007360.D (-396) (-)

2.20

1500

1000

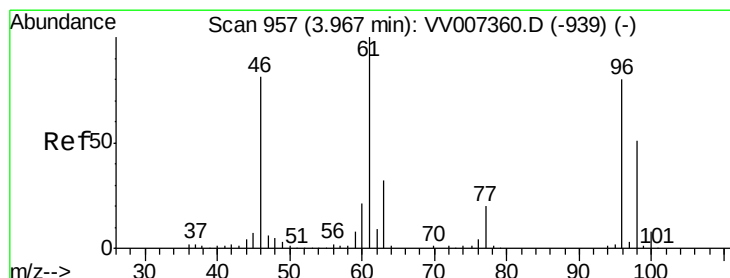
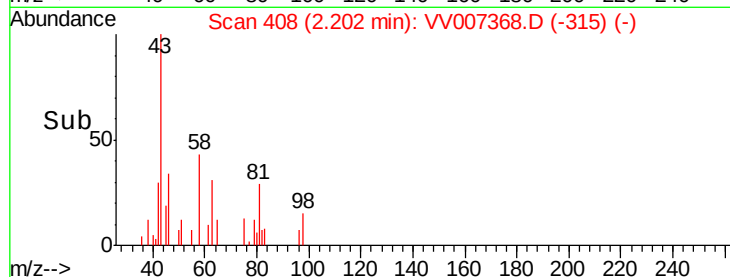
500

200

0

2.15 2.20 2.25

Time-->



#20

cis-1,2-Dichloroethene

Concen: 29.844 ug/L

RT: 3.97 min Scan# 958

Delta R.T. 0.00 min

Lab File: VV007368.D

Acq: 05 Sep 2018 08:20

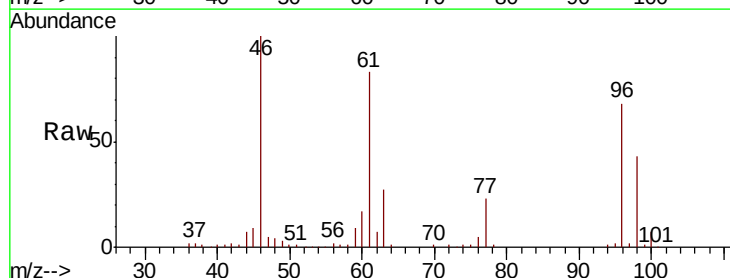
Tgt Ion: 96 Resp: 132254

Ion Ratio Lower Upper

96 100

61 122.0 86.8 161.2

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV007368.D (-864) (-)

Ion 61.00 (60.70 to 61.70): VV007368.D (-864) (-)

Ion 68.00 (67.70 to 68.70): VV007368.D (-864) (-)

3.97

80000

60000

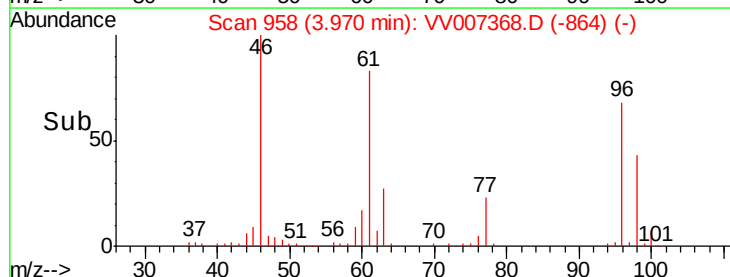
40000

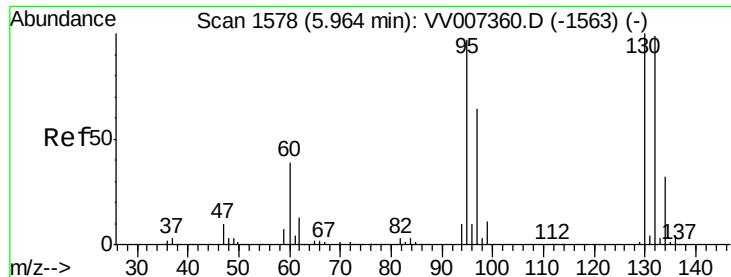
20000

0

3.85 3.90 3.95 4.00 4.05

Time-->





#34

Trichloroethene

Concen: 40.069 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. -0.00 min

Lab File: VV007368.D

Acq: 05 Sep 2018 08:20

Instrument :

MSVOA_V

ClientSampled :

E5FC6

Tgt Ion: 95 Resp: 169135

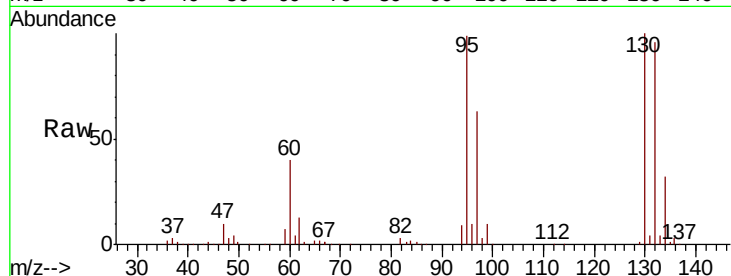
Ion Ratio Lower Upper

95 100

97 63.9 46.1 85.7

132 97.0 70.8 131.6

130 101.3 73.9 137.3

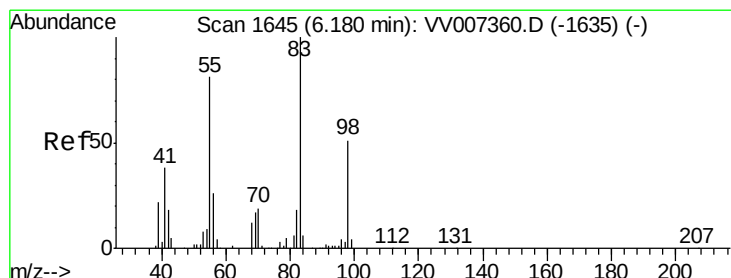
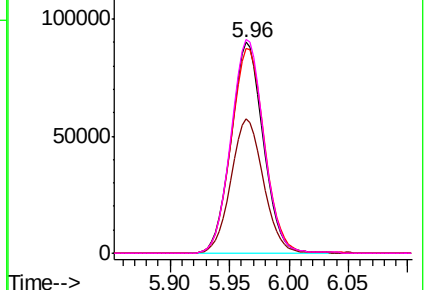
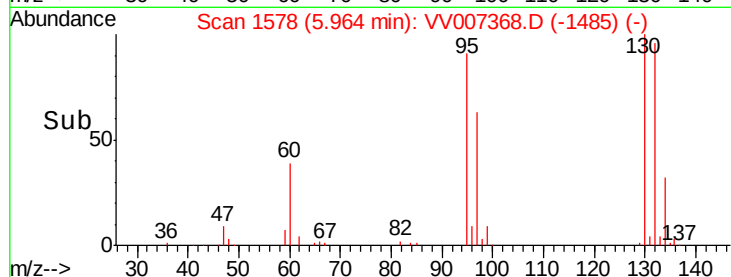


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): VV0

Ion 130.00 (129.70 to 130.70): VV0



#35

Methylcyclohexane

Concen: 8.865 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV007368.D

Acq: 05 Sep 2018 08:20

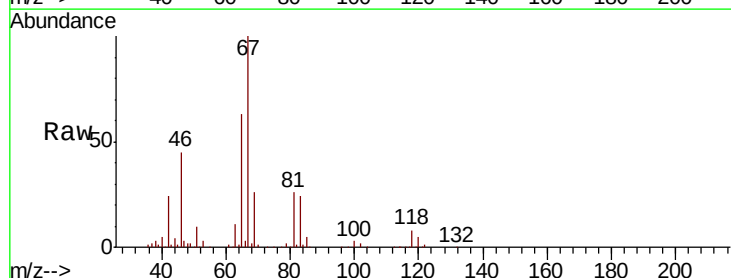
Tgt Ion: 83 Resp: 55799

Ion Ratio Lower Upper

83 100

55 0.6 63.0 94.4#

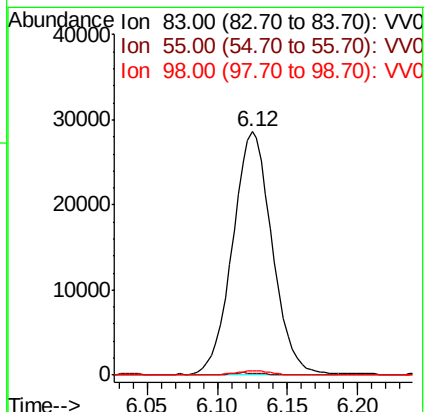
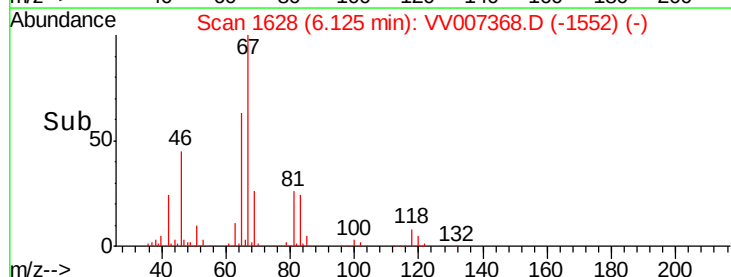
98 1.6 39.0 58.6#

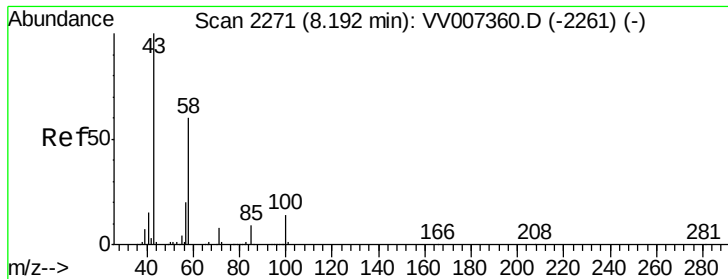


Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 55.00 (54.70 to 55.70): VV0

Ion 98.00 (97.70 to 98.70): VV0

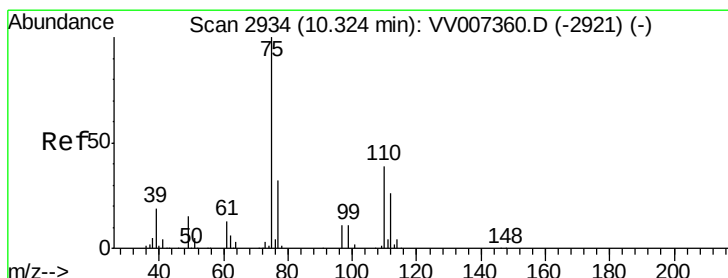
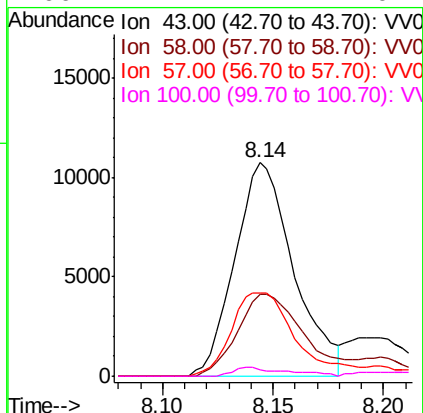
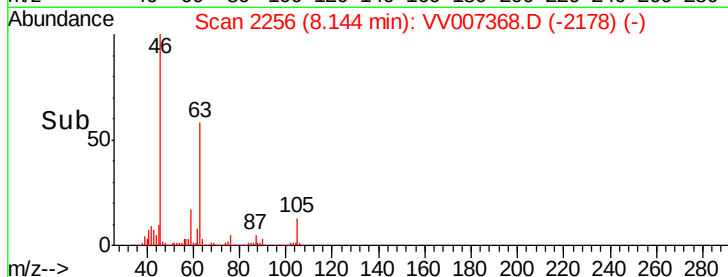
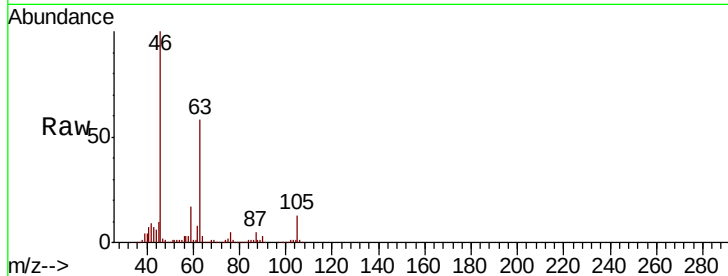




#48
 2-Hexanone
 Concen: 4.661 ug/L
 RT: 8.14 min Scan# 2256
 Delta R.T. -0.05 min
 Lab File: VV007368.D
 Acq: 05 Sep 2018 08:20

Instrument :
 MSVOA_V
 ClientSampled :
 E5FC6

Tgt Ion: 43 Resp: 19953
 Ion Ratio Lower Upper
 43 100
 58 43.7 48.6 72.8#
 57 42.5 16.2 24.2#
 100 2.1 11.1 16.7#



#59
 1,2,3-Trichloropropane
 Concen: 3.814 ug/L
 RT: 11.30 min Scan# 3237
 Delta R.T. 0.97 min
 Lab File: VV007368.D
 Acq: 05 Sep 2018 08:20

Tgt Ion: 75 Resp: 21554
 Ion Ratio Lower Upper
 75 100
 77 37.0 25.5 38.3

