

Data File : VV008107.D
Acq On : 05 Oct 2018 19:31
Operator : SY/MD
Sample : J5278-02
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEYD9

Quant Time: Oct 06 01:06:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 01:03:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	102657	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	98193	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	44751	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26516	4.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.20%
7) Chloroethane-d5	1.59	69	23181	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.20%
11) 1,1-Dichloroethene-d2	2.14	63	40722	3.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.00%
20) 2-Butanone-d5	3.96	46	70531	46.52	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.04%
24) Chloroform-d	4.41	84	57583	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	5.09	65	29675	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
32) Benzene-d6	5.10	84	111438	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.12	67	34546	4.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.80%
41) Toluene-d8	7.36	98	98711	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
43) trans-1,3-Dichloropropene-	7.67	79	11368	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
46) 2-Hexanone-d5	8.14	63	46608	42.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.42%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23637	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	39806	4.69	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.80%

Target Compounds

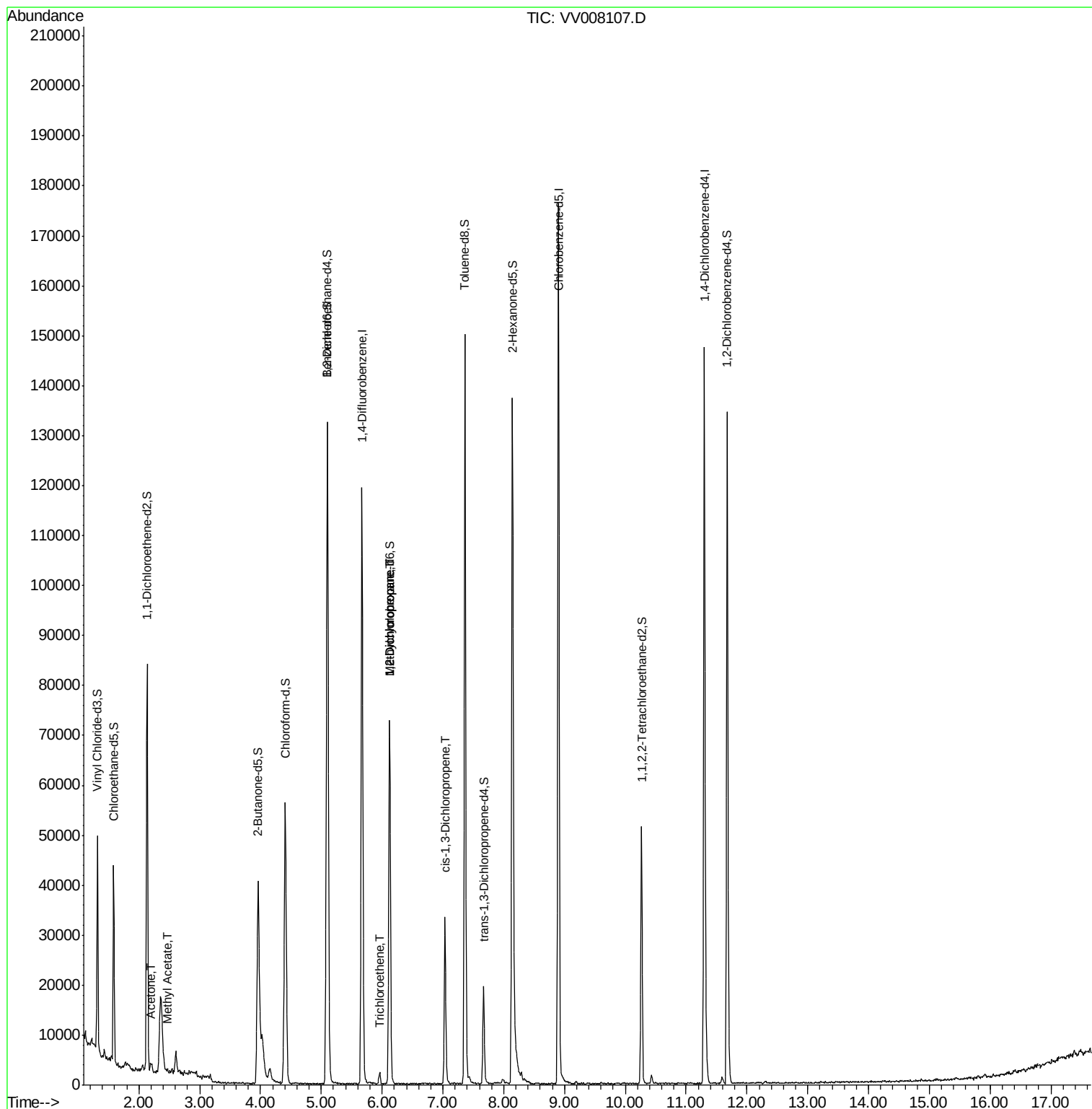
					Qvalue
13) Acetone	2.21	43	2060	2.006 ug/L	82
15) Methyl Acetate	2.46	43	328	0.135 ug/L #	53
34) Trichloroethene	5.97	95	590	0.082 ug/L	88
35) Methylcyclohexane	6.13	83	8265	0.818 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	3696	0.553 ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	891	0.104 ug/L #	51

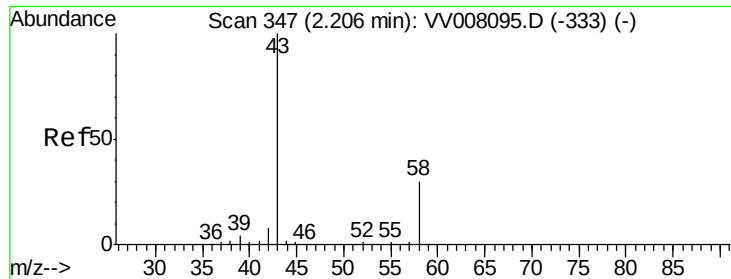
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Oct 06 01:03:16 2018
Response via : Initial Calibration





#13

Acetone

Concen: 2.006 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.00 min

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Acq: 05 Oct 2018 19:31

Instrument :

MSVOA_V

ClientSampleId :

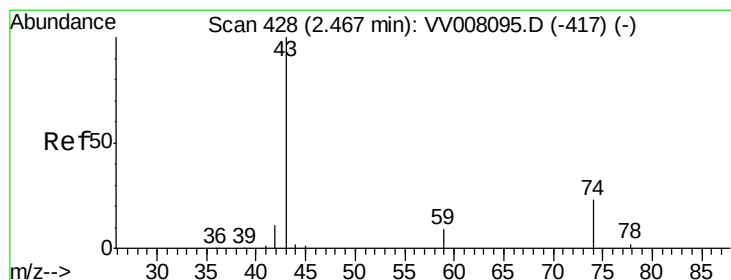
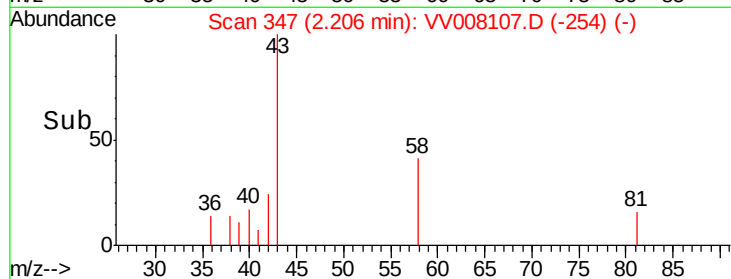
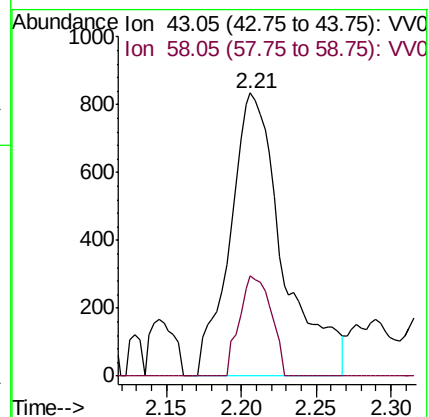
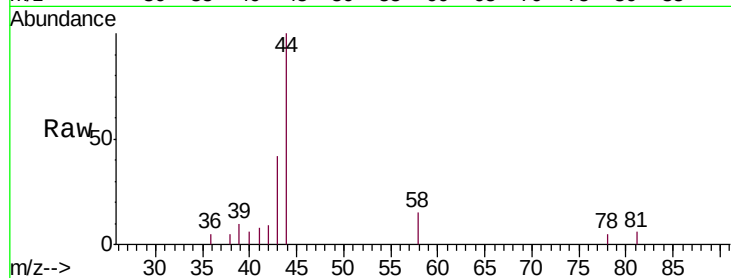
BEYD9

Tgt Ion: 43 Resp: 2060

Ion Ratio Lower Upper

43 100

58 21.0 0.0 62.2



#15

Methyl Acetate

Concen: 0.135 ug/L

RT: 2.46 min Scan# 426

Delta R.T. -0.01 min

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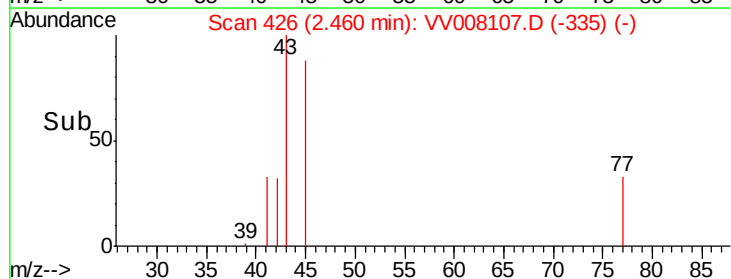
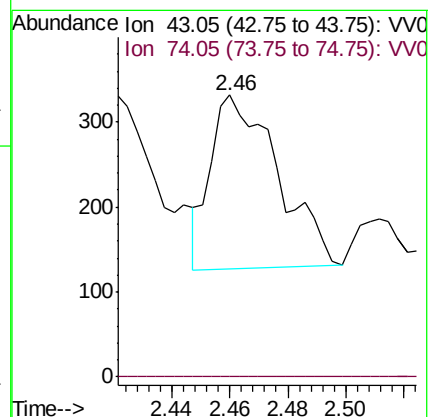
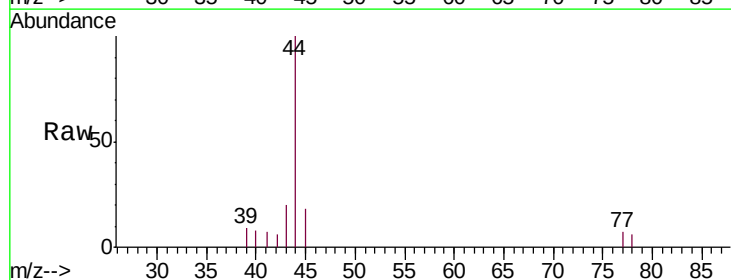
Acq: 05 Oct 2018 19:31

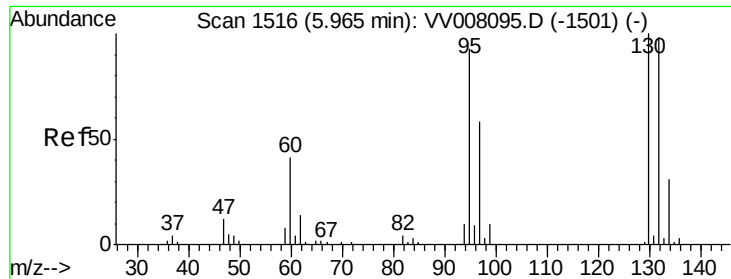
Tgt Ion: 43 Resp: 328

Ion Ratio Lower Upper

43 100

74 0.0 18.1 27.1#





#34

Trichloroethene

Concen: 0.082 ug/L

RT: 5.97 min Scan# 1517

Delta R.T. 0.00 min

Lab File: VV008107.D

Acq: 05 Oct 2018 19:31

Instrument :

MSVOA_V

ClientSampled :

BEYD9

Tgt Ion: 95 Resp: 590

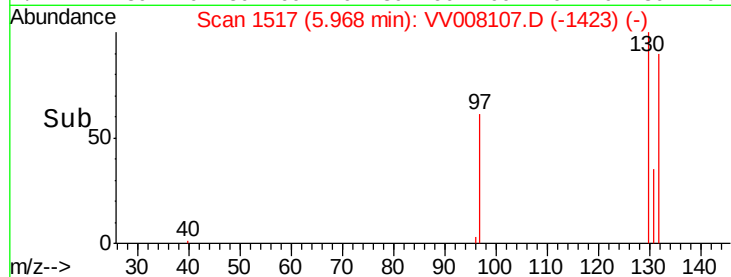
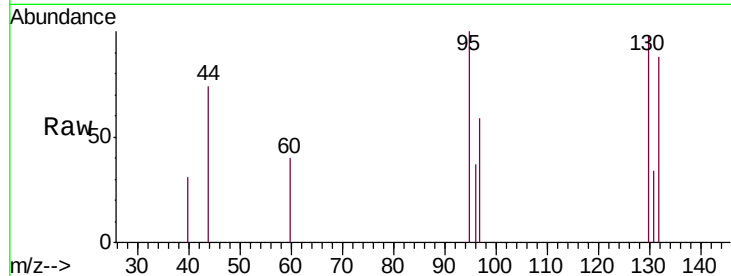
Ion Ratio Lower Upper

95 100

97 59.3 44.9 83.5

132 88.1 73.6 136.6

130 97.5 76.2 141.6

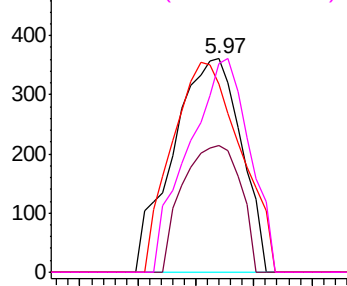


Abundance Ion 95.00 (94.70 to 95.70): VV0

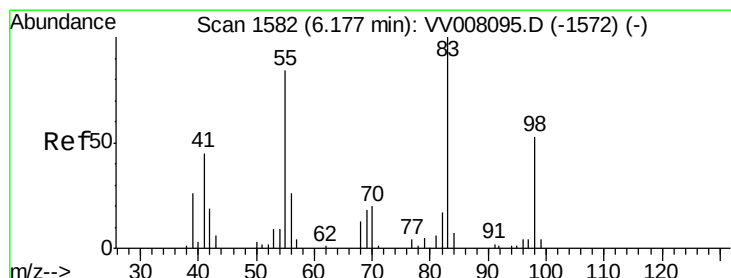
Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): VV0

Ion 129.95 (129.65 to 130.65): VV0



Time-->



#35

Methylcyclohexane

Concen: 0.818 ug/L

RT: 6.13 min Scan# 1566

Delta R.T. -0.05 min

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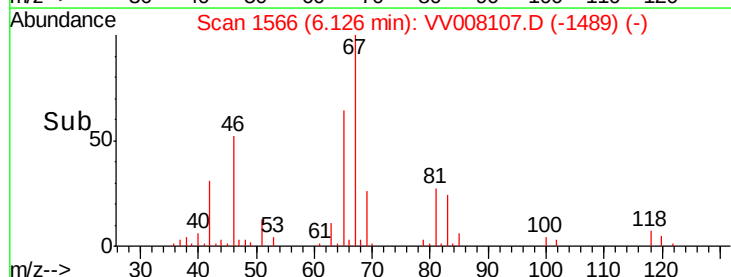
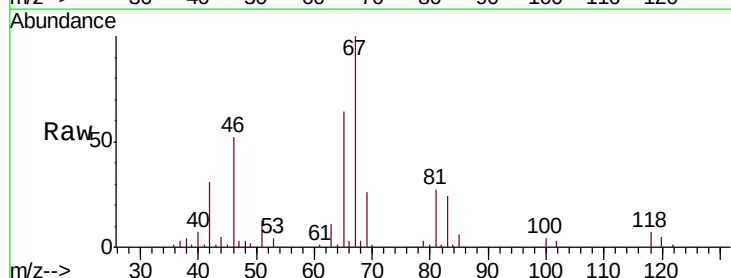
Tgt Ion: 83 Resp: 8265

Ion Ratio Lower Upper

83 100

55 0.3 63.6 95.4#

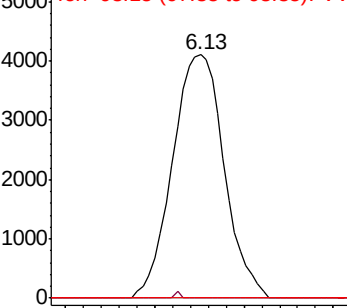
98 1.2 38.3 57.5#



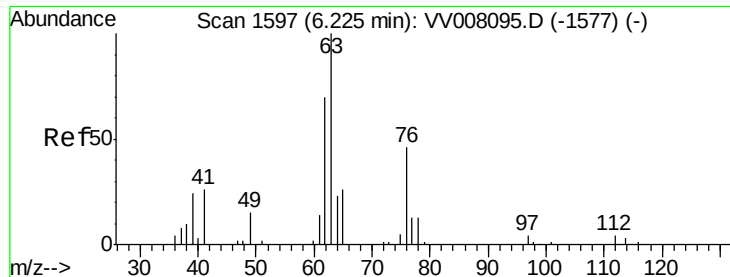
Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0



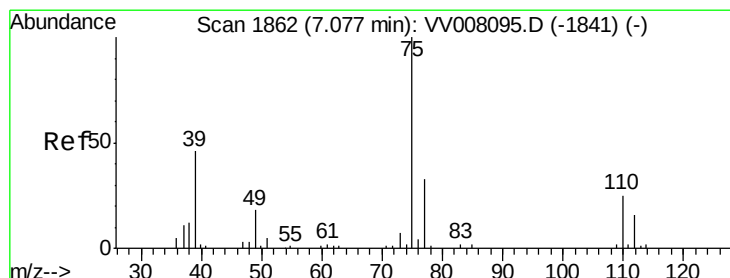
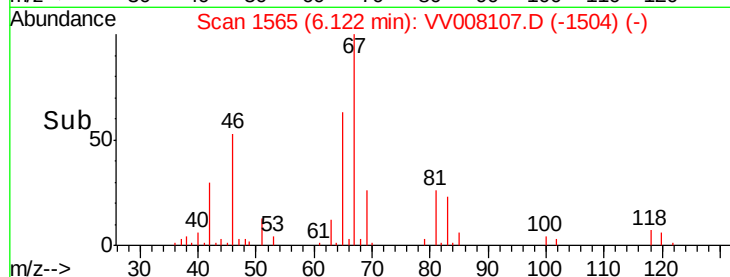
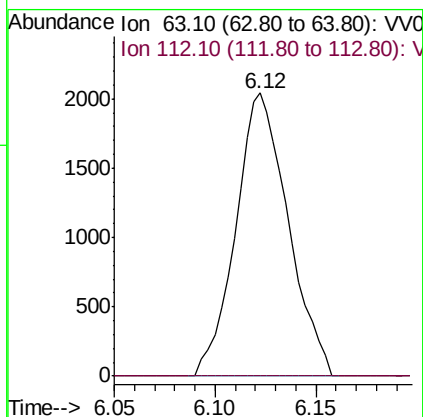
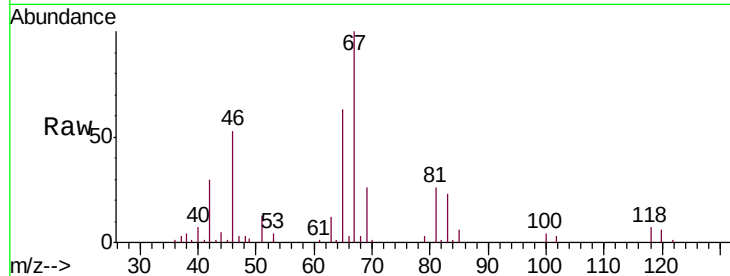
Time-->



#37
 1,2-Dichloropropane
 Concen: 0.553 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
 Lab File: VV008107.D
 Acq: 05 Oct 2018 19:31

Instrument :
 MSVOA_V
 ClientSampleId :
 BEYD9

Tgt Ion: 63 Resp: 3696
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.104 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV008107.D
 Acq: 05 Oct 2018 19:31

Tgt Ion: 75 Resp: 891
 Ion Ratio Lower Upper
 75 100
 77 58.7 22.1 41.1#

