

Data File : VV007679.D
Acq On : 21 Sep 2018 02:27
Operator : SY/MD
Sample : J4990-07
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T09

Quant Time: Sep 21 03:30:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 03:27:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	110504	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	101843	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	53379	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	18017	3.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.40%
7) Chloroethane-d5	1.59	69	20276	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.13	63	34757	2.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.60%#
20) 2-Butanone-d5	3.96	46	53870	46.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.98%
24) Chloroform-d	4.41	84	47125	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	5.09	65	24540	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
32) Benzene-d6	5.10	84	89209	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
36) 1,2-Dichloropropane-d6	6.12	67	27050	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	7.36	98	89451	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
43) trans-1,3-Dichloropropene-	7.67	79	9248	3.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.20%
46) 2-Hexanone-d5	8.14	63	38399	41.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.28%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21505	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	40152	4.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.20%

Target Compounds

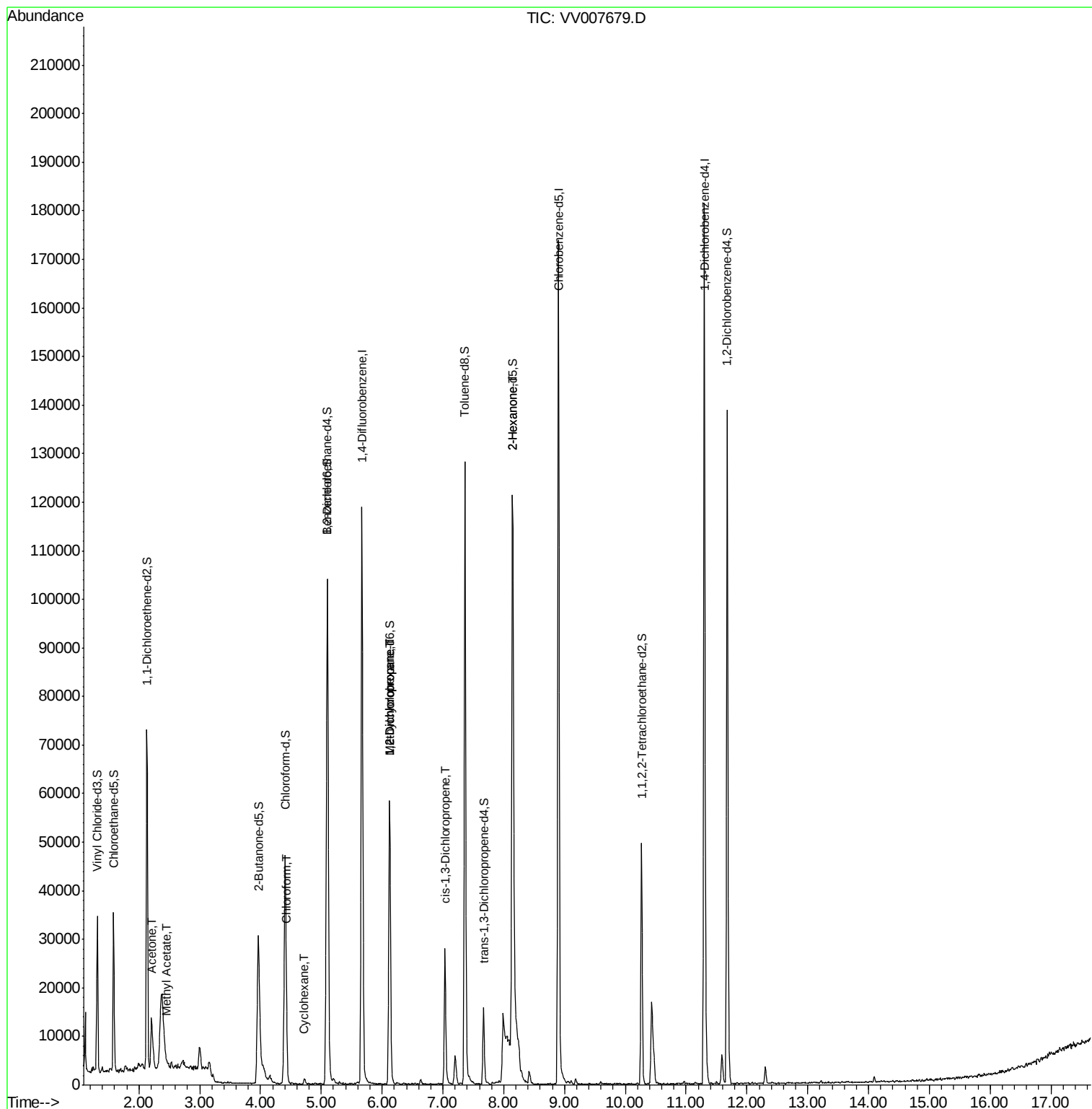
						Qvalue
13) Acetone	2.21	43	13001	11.648	ug/L	95
15) Methyl Acetate	2.47	43	389	0.141	ug/L #	49
25) Chloroform	4.43	83	1239	0.097	ug/L	82
30) Cyclohexane	4.73	56	670	0.065	ug/L #	57
35) Methylcyclohexane	6.13	83	6584	0.536	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	3352	0.513	ug/L #	85
39) cis-1,3-Dichloropropene	7.04	75	768	0.081	ug/L #	70
48) 2-Hexanone	8.15	43	7064	2.823	ug/L #	92

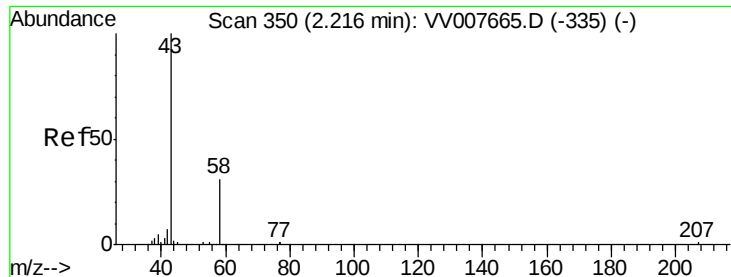
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.648 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.01 min

Lab File: VV007679.D

Acq: 21 Sep 2018 02:27

Instrument :

MSVOA_V

ClientSampled :

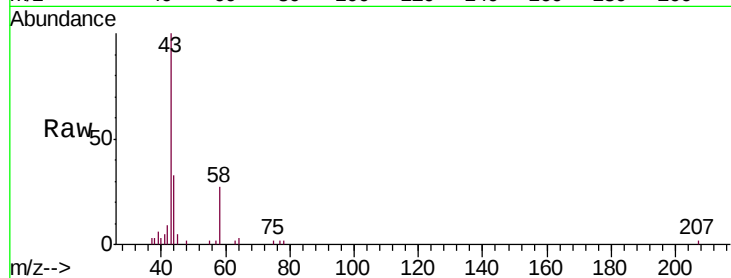
C0T09

Tgt Ion: 43 Resp: 13001

Ion Ratio Lower Upper

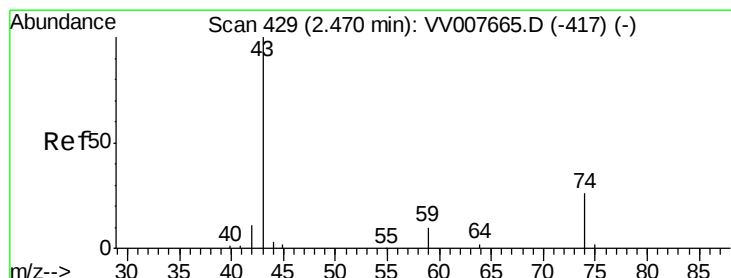
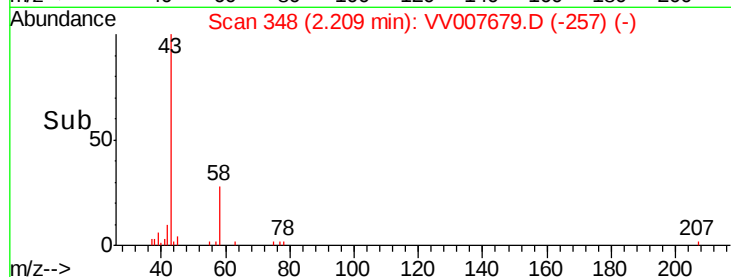
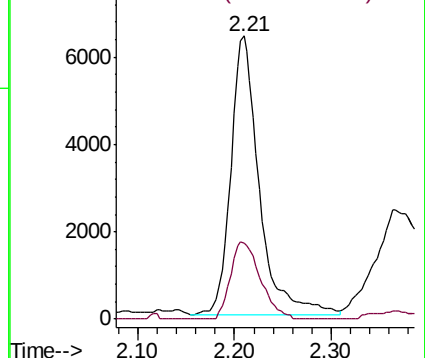
43 100

58 29.1 0.0 63.6



Abundance Ion 43.05 (42.75 to 43.75): VV007665.D (-335) (-)

Ion 58.05 (57.75 to 58.75): VV007665.D (-335) (-)



#15

Methyl Acetate

Concen: 0.141 ug/L

RT: 2.47 min Scan# 428

Delta R.T. -0.00 min

Lab File: VV007679.D

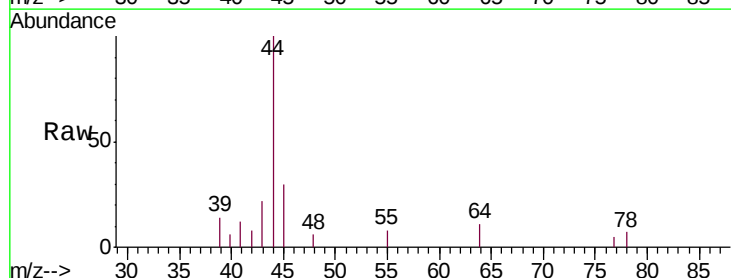
Acq: 21 Sep 2018 02:27

Tgt Ion: 43 Resp: 389

Ion Ratio Lower Upper

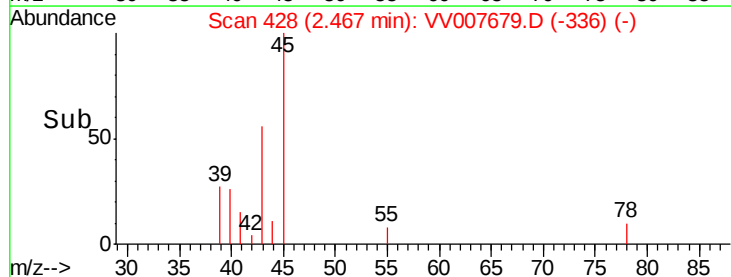
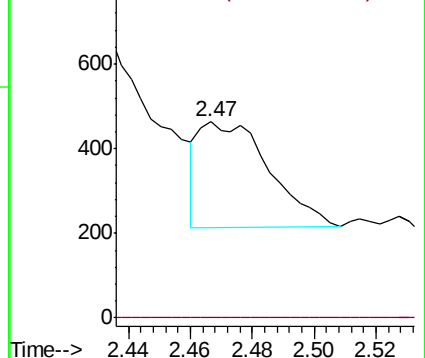
43 100

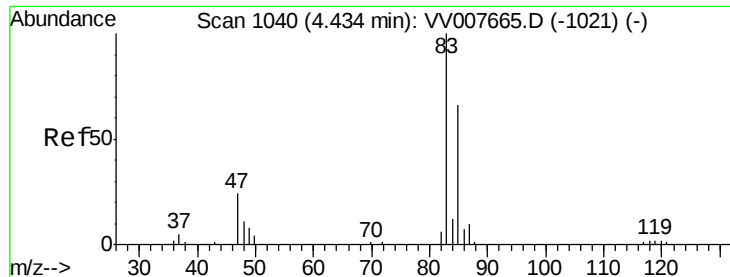
74 0.0 20.6 30.8#



Abundance Ion 43.05 (42.75 to 43.75): VV007665.D (-417) (-)

Ion 74.05 (73.75 to 74.75): VV007665.D (-417) (-)





#25

Chloroform

Concen: 0.097 ug/L

RT: 4.43 min Scan# 1040

Delta R.T. 0.00 min

Lab File: VV007679.D

Acq: 21 Sep 2018 02:27

Instrument :

MSVOA_V

ClientSampleId :

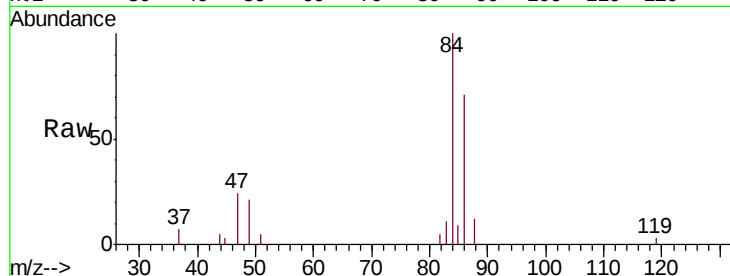
C0T09

Tgt Ion: 83 Resp: 1239

Ion Ratio Lower Upper

83 100

85 78.8 45.4 84.4



Abundance Ion 83.05 (82.75 to 83.75): VV0

Ion 85.00 (84.70 to 85.70): VV0

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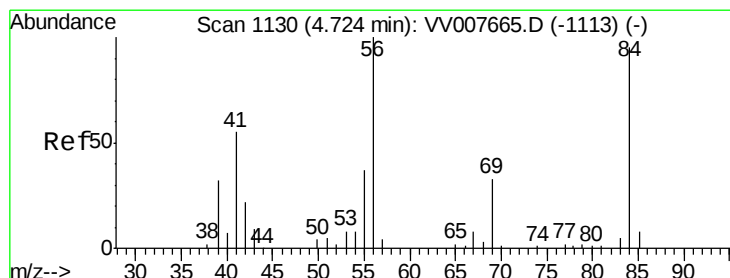
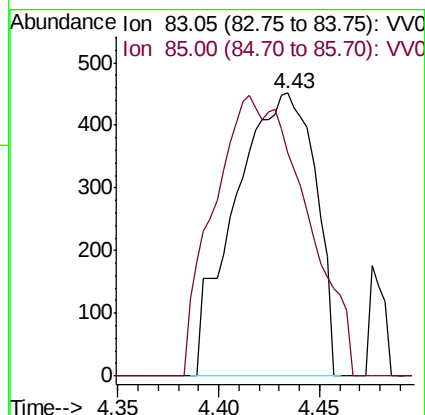
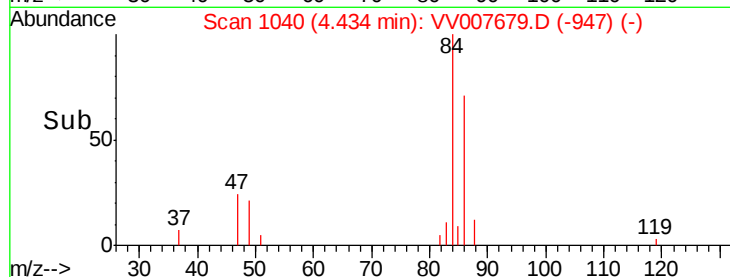
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#30

Cyclohexane

Concen: 0.065 ug/L

RT: 4.73 min Scan# 1131

Delta R.T. 0.00 min

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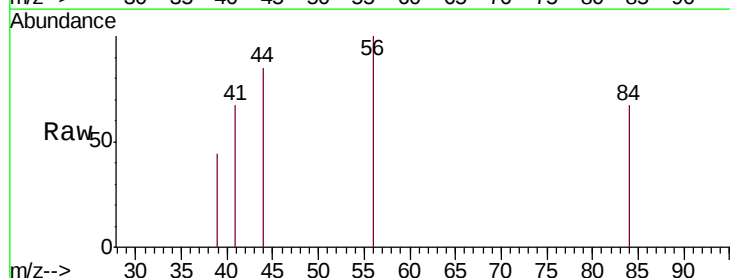
Tgt Ion: 56 Resp: 670

Ion Ratio Lower Upper

56 100

69 10.6 26.9 40.3#

84 55.7 78.9 118.3#



Abundance Ion 56.10 (55.80 to 56.80): VV0

Ion 69.15 (68.85 to 69.85): VV0

Ion 84.15 (83.85 to 84.85): VV0

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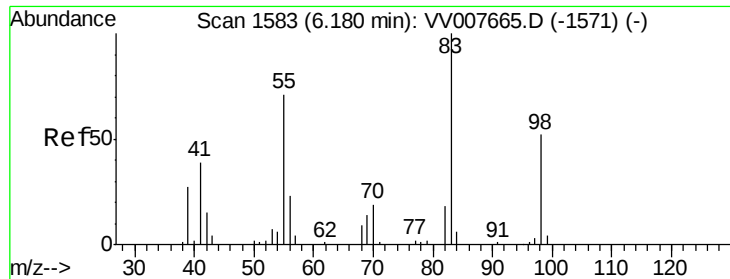
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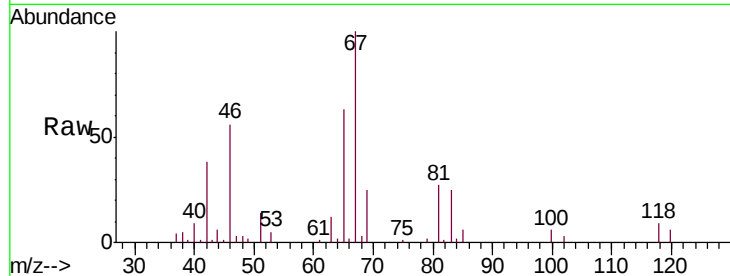
4.73



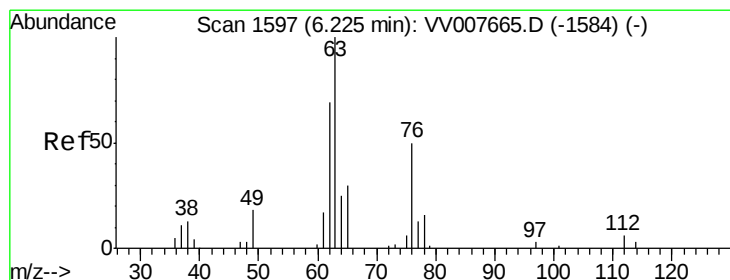
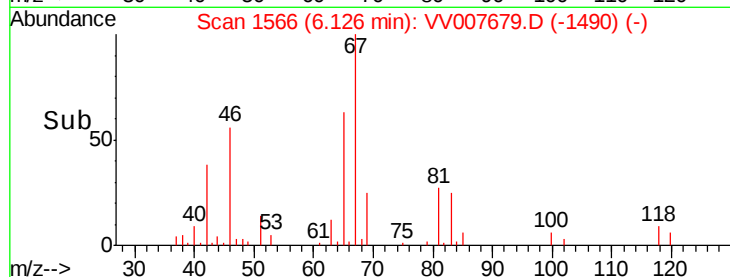
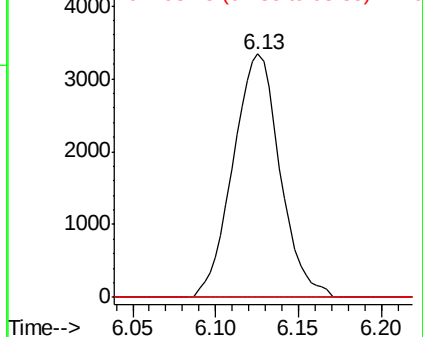
#35
Methylcyclohexane
Concen: 0.536 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007679.D
Acq: 21 Sep 2018 02:27

Instrument :
MSVOA_V
ClientSampleId :
C0T09

Tgt Ion: 83 Resp: 6584
Ion Ratio Lower Upper
83 100
55 0.0 54.8 82.2#
98 0.0 40.7 61.1#

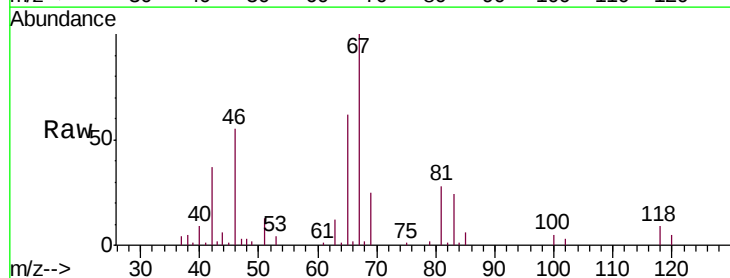


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

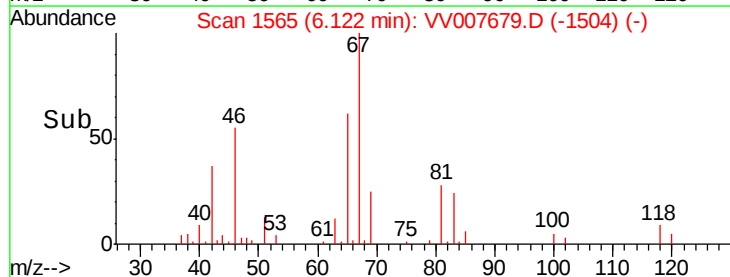
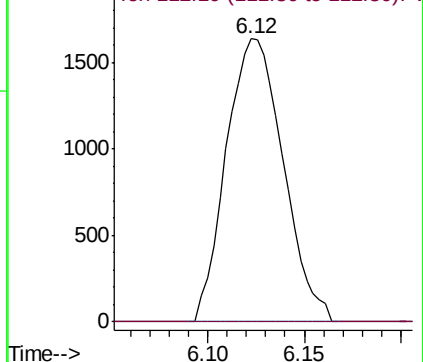


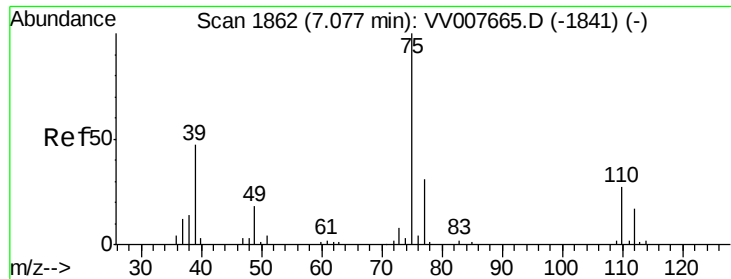
#37
1,2-Dichloropropane
Concen: 0.513 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV007679.D
Acq: 21 Sep 2018 02:27

Tgt Ion: 63 Resp: 3352
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V

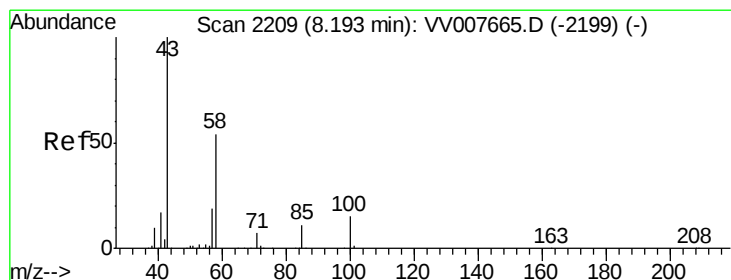
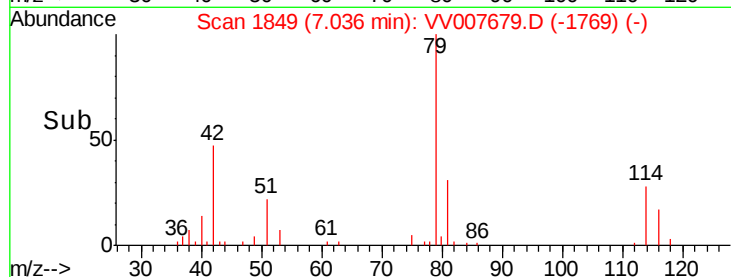
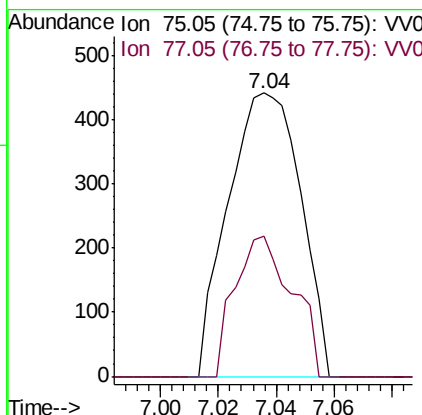
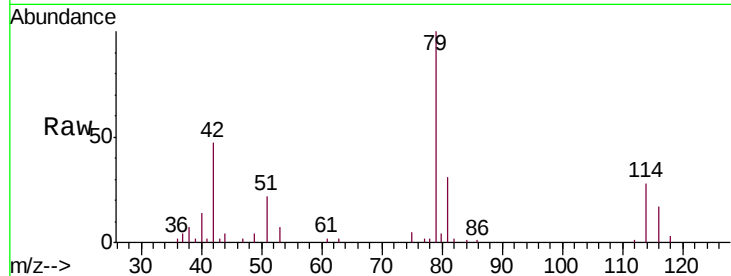




#39
 cis-1,3-Dichloropropene
 Concen: 0.081 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV007679.D
 Acq: 21 Sep 2018 02:27

Instrument :
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 ClientSampleId :
 C0T09

Tgt Ion: 75 Resp: 768
 Ion Ratio Lower Upper
 75 100
 77 49.5 22.7 42.3#



#48
 2-Hexanone
 Concen: 2.823 ug/L
 RT: 8.15 min Scan# 2195
 Delta R.T. -0.04 min
 Lab File: VV007679.D
 Acq: 21 Sep 2018 02:27

Tgt Ion: 43 Resp: 7064
 Ion Ratio Lower Upper
 43 100
 58 54.9 45.3 67.9
 57 23.3 16.6 24.8
 100 0.0 11.4 17.0#

