

Data File : VV007678.D
Acq On : 21 Sep 2018 02:00
Operator : SY/MD
Sample : J4990-06
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T08

Quant Time: Sep 21 03:30:40 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	102751	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	93896	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	50662	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	18040	4.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.40%
7) Chloroethane-d5	1.59	69	19886	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.20%
11) 1,1-Dichloroethene-d2	2.13	63	34166	3.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.00%
20) 2-Butanone-d5	3.96	46	53260	49.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.88%
24) Chloroform-d	4.41	84	46893	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.09	65	24371	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.10	84	87944	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.12	67	27289	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.36	98	88236	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloropropene-	7.67	79	8343	3.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.60%
46) 2-Hexanone-d5	8.14	63	38417	44.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.30%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22112	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	40804	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

Target Compounds

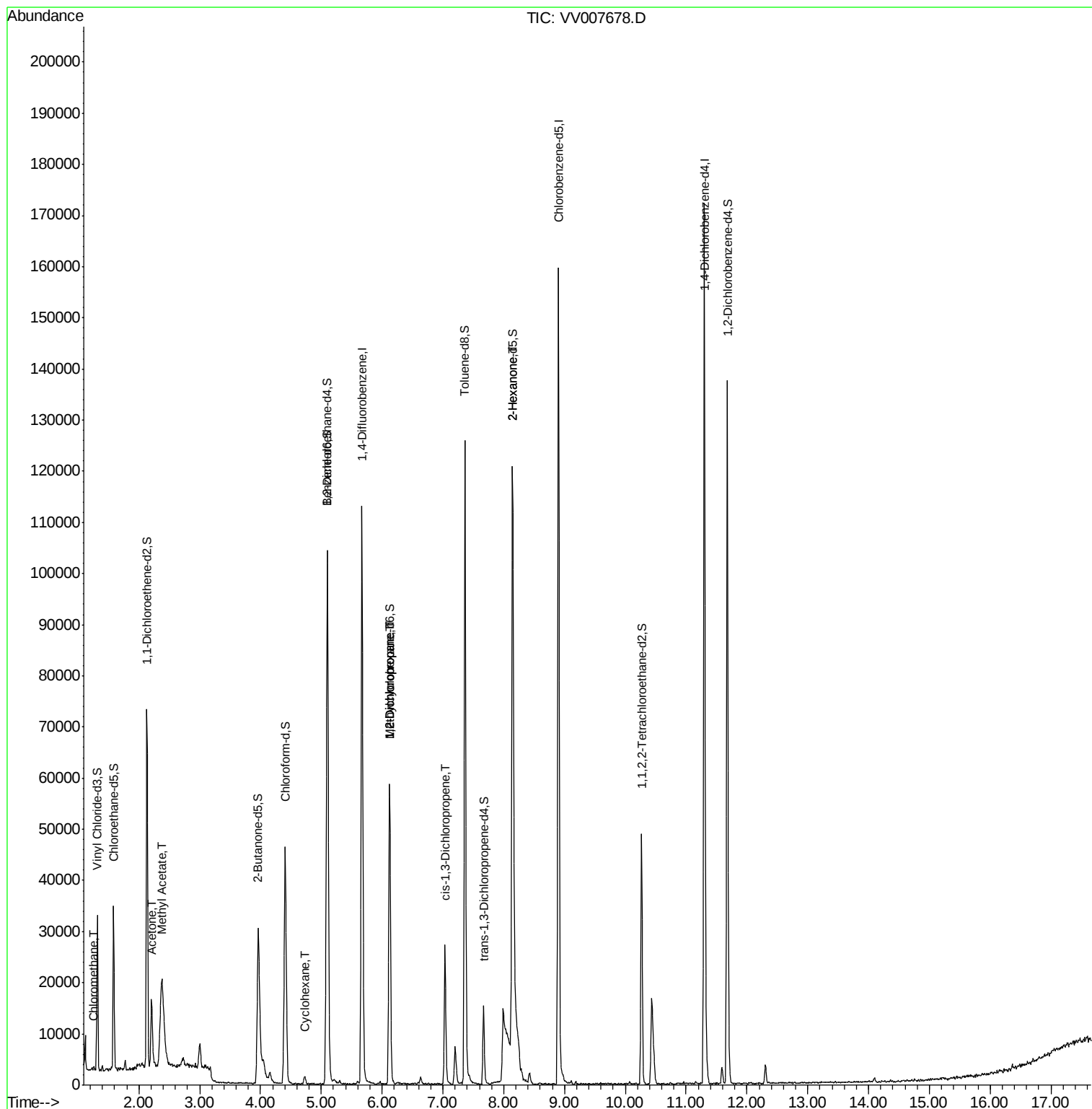
					Qvalue
3) Chloromethane	1.25	50	518	0.081 ug/L	86
13) Acetone	2.21	43	16927	16.310 ug/L	98
15) Methyl Acetate	2.38	43	9734	3.804 ug/L #	49
30) Cyclohexane	4.73	56	852	0.090 ug/L #	47
35) Methylcyclohexane	6.12	83	6777	0.598 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	3489	0.579 ug/L #	85
39) cis-1,3-Dichloropropene	7.03	75	753	0.086 ug/L #	77
48) 2-Hexanone	8.15	43	6957	3.015 ug/L #	90

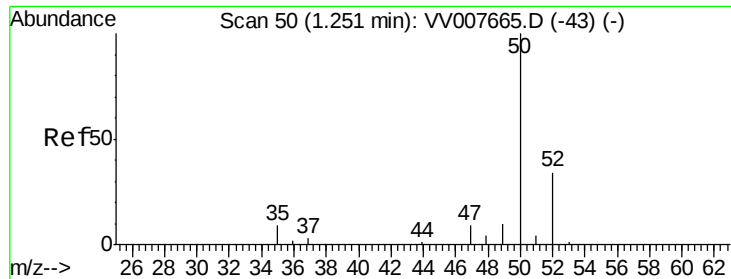
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.081 ug/L

RT: 1.25 min Scan# 51

Delta R.T. 0.00 min

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Acq: 21 Sep 2018 02:00

Instrument :

MSVOA_V

ClientSampled :

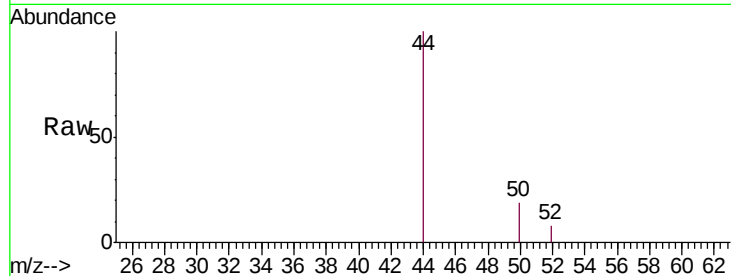
C0T08

Tgt Ion: 50 Resp: 518

Ion Ratio Lower Upper

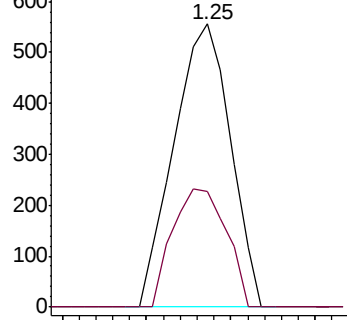
50 100

52 41.0 23.2 43.2

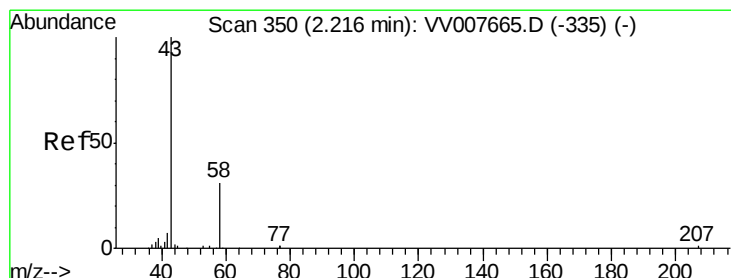
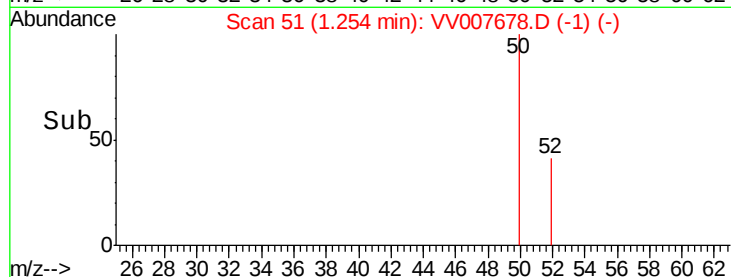


Abundance Ion 50.05 (49.75 to 50.75): VV0

Ion 52.05 (51.75 to 52.75): VV0



Time-->



#13

Acetone

Concen: 16.310 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.01 min

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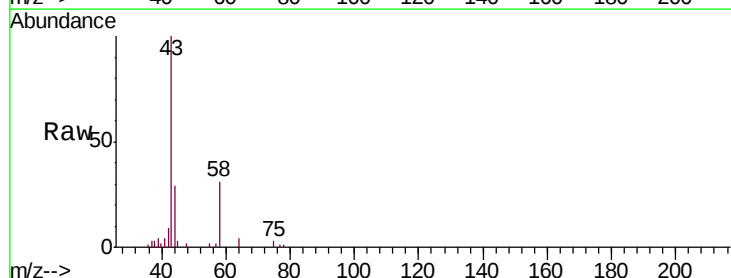
Acq: 21 Sep 2018 02:00

Tgt Ion: 43 Resp: 16927

Ion Ratio Lower Upper

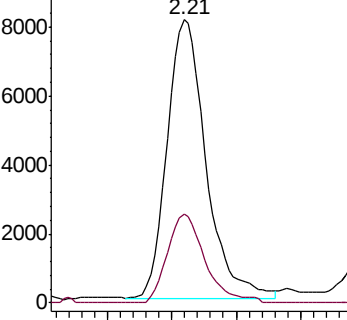
43 100

58 30.8 0.0 63.6

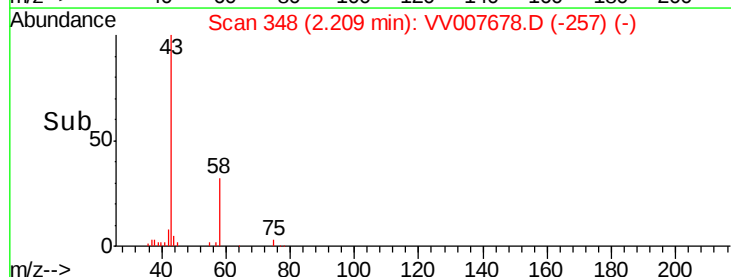


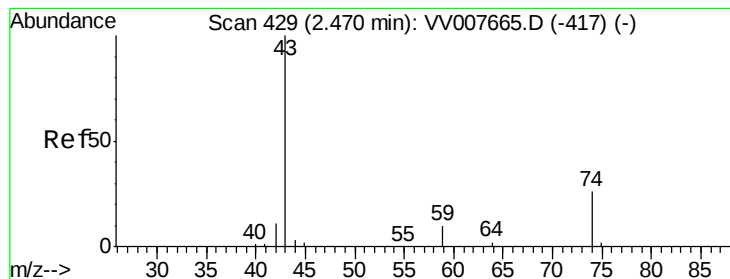
Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



Time-->





#15

Methyl Acetate

Concen: 3.804 ug/L

RT: 2.38 min Scan# 402

Delta R.T. -0.09 min

Lab File: VV007678.D

Acq: 21 Sep 2018 02:00

Instrument :

MSVOA_V

ClientSampleId :

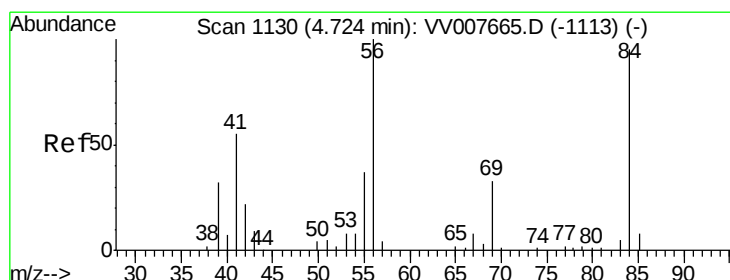
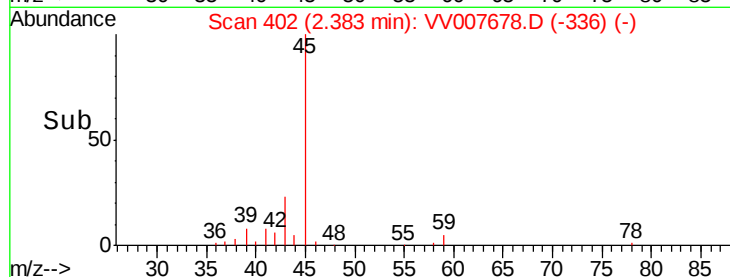
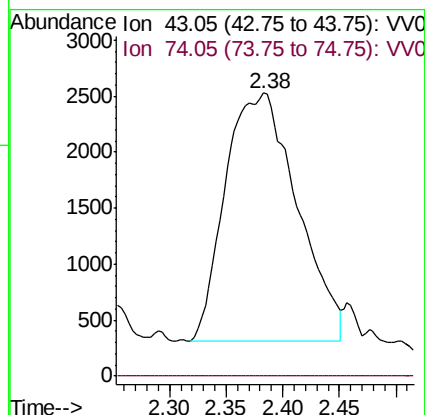
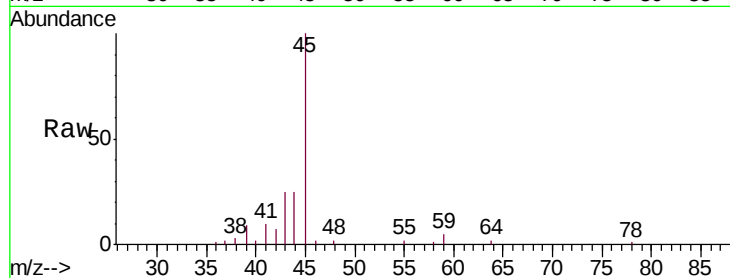
C0T08

Tgt Ion: 43 Resp: 9734

Ion Ratio Lower Upper

43 100

74 0.0 20.6 30.8#



#30

Cyclohexane

Concen: 0.090 ug/L

RT: 4.73 min Scan# 1133

Delta R.T. 0.01 min

Lab File: VV007678.D

Acq: 21 Sep 2018 02:00

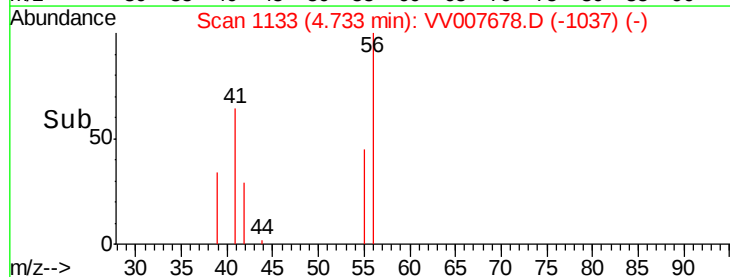
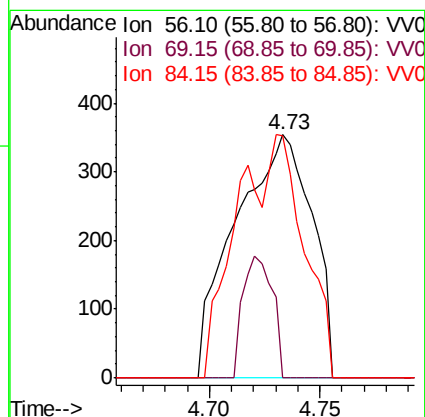
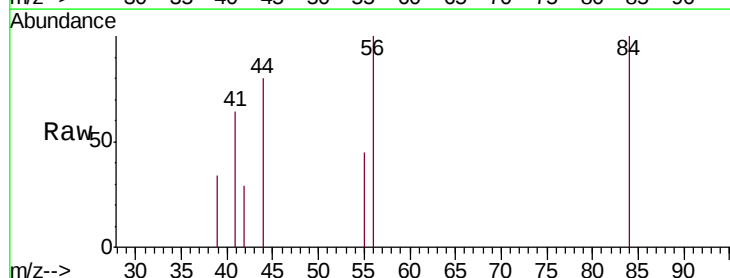
Tgt Ion: 56 Resp: 852

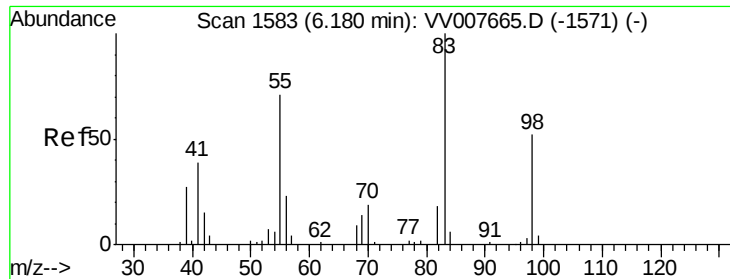
Ion Ratio Lower Upper

56 100

69 0.0 26.9 40.3#

84 48.0 78.9 118.3#

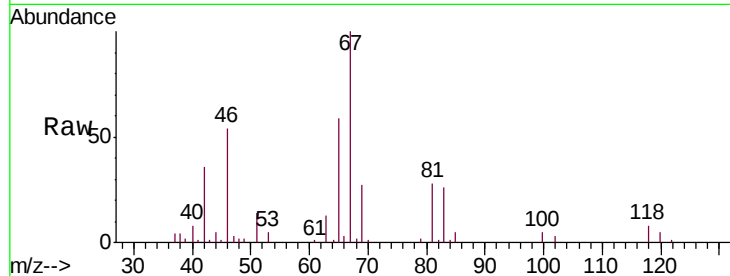




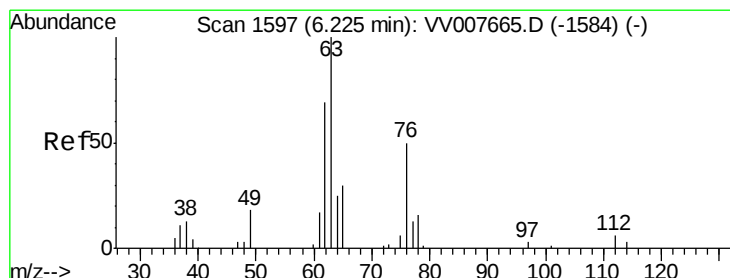
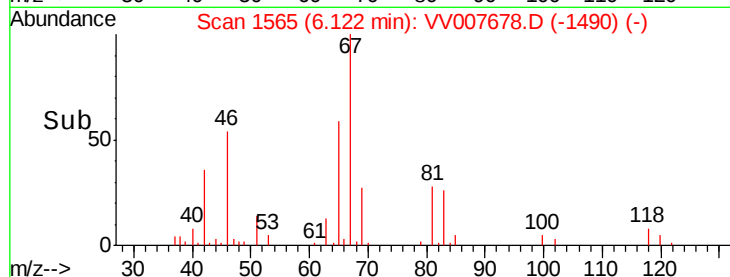
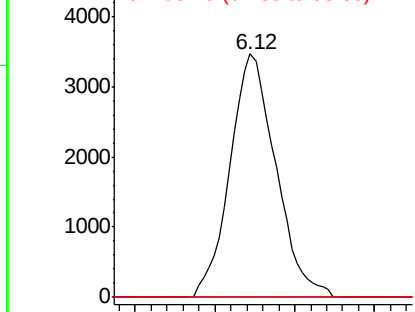
#35
Methylcyclohexane
Concen: 0.598 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV007678.D
Acq: 21 Sep 2018 02:00

Instrument :
MSVOA_V
ClientSampleId :
C0T08

Tgt Ion: 83 Resp: 6777
Ion Ratio Lower Upper
83 100
55 0.0 54.8 82.2#
98 0.0 40.7 61.1#

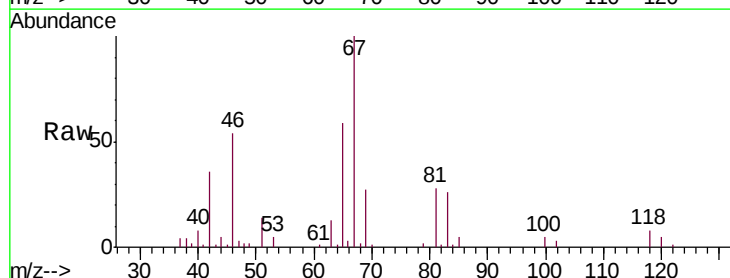


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

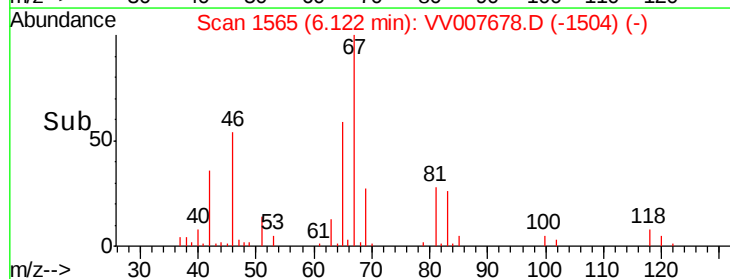
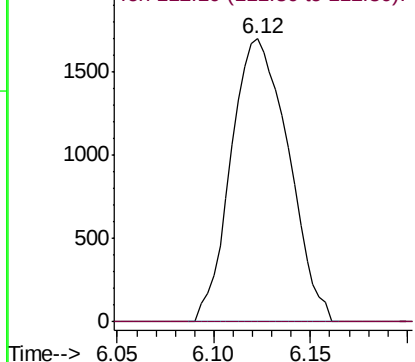


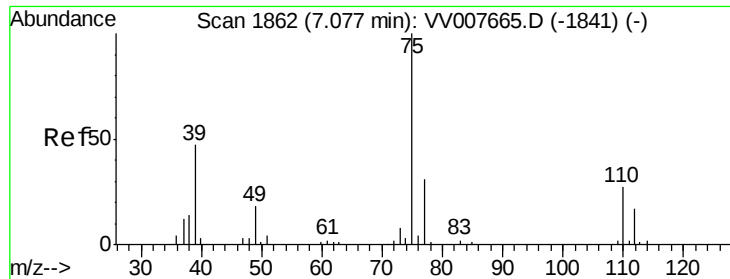
#37
1,2-Dichloropropane
Concen: 0.579 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV007678.D
Acq: 21 Sep 2018 02:00

Tgt Ion: 63 Resp: 3489
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

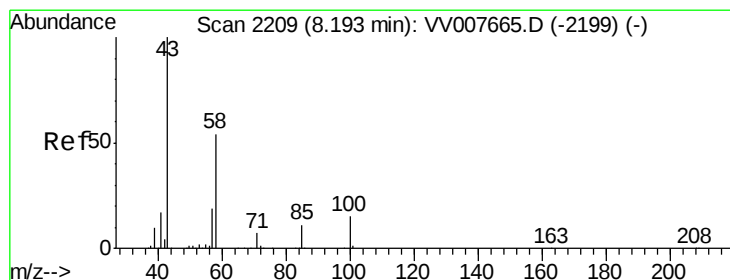
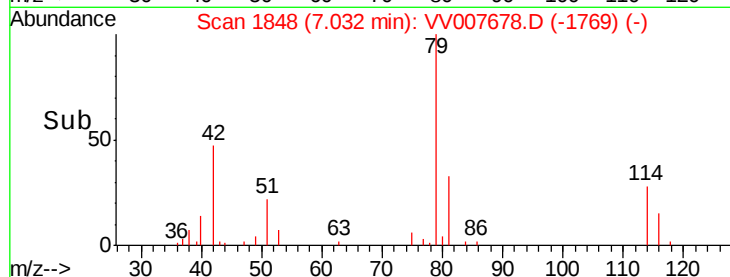
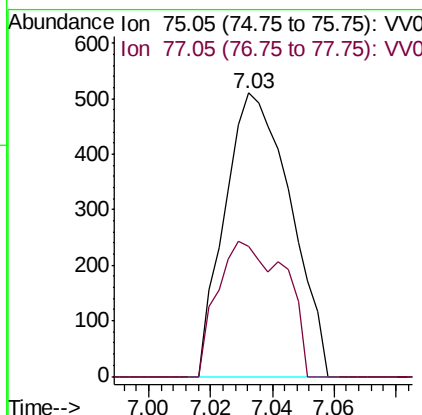
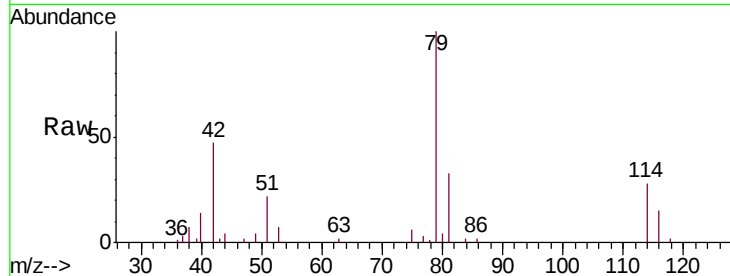




#39
 cis-1,3-Dichloropropene
 Concen: 0.086 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV007678.D
 Acq: 21 Sep 2018 02:00

Instrument :
 MSVOA_V
 ClientSampleId :
 C0T08

Tgt Ion: 75 Resp: 753
 Ion Ratio Lower Upper
 75 100
 77 45.7 22.7 42.3#



#48
 2-Hexanone
 Concen: 3.015 ug/L
 RT: 8.15 min Scan# 2195
 Delta R.T. -0.04 min
 Lab File: VV007678.D
 Acq: 21 Sep 2018 02:00

Tgt Ion: 43 Resp: 6957
 Ion Ratio Lower Upper
 43 100
 58 52.4 45.3 67.9
 57 22.3 16.6 24.8
 100 0.0 11.4 17.0#

