

Data File : VV008178.D
Acq On : 09 Oct 2018 03:03
Operator : SY/MD
Sample : J5280-12
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEYJ9

Quant Time: Oct 09 04:10:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 04:07:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	81917	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	79760	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	35802	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24578	4.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.80%
7) Chloroethane-d5	1.59	69	21343	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.60%
11) 1,1-Dichloroethene-d2	2.14	63	36851	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	3.96	46	62216	51.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.86%
24) Chloroform-d	4.41	84	51431	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.09	65	26379	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.10	84	99535	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.13	67	31890	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.36	98	87893	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	7.67	79	9777	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.14	63	38860	43.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.66%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21729	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	35099	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

Target Compounds

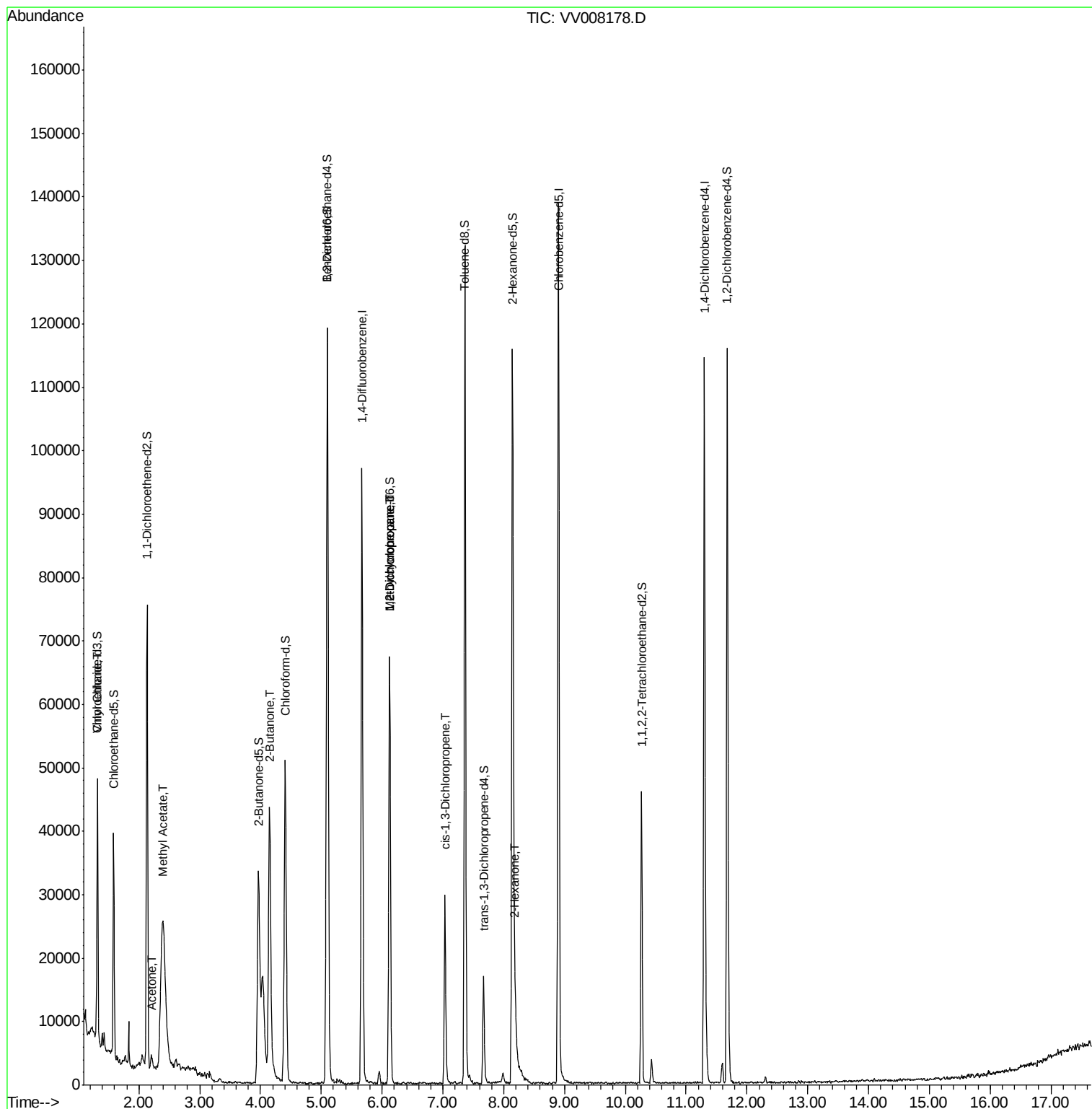
					Qvalue	
8) Chloroethane	1.32	64	406	0.117	ug/L #	1
13) Acetone	2.21	43	2201	2.685	ug/L	98
15) Methyl Acetate	2.40	43	18421	9.467	ug/L #	53
21) 2-Butanone	4.15	43	68897	52.106	ug/L #	49
35) Methylcyclohexane	6.12	83	7787	0.949	ug/L #	19
37) 1,2-Dichloropropane	6.13	63	3543	0.652	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	662	0.095	ug/L #	67
48) 2-Hexanone	8.19	43	5792	2.772	ug/L #	78

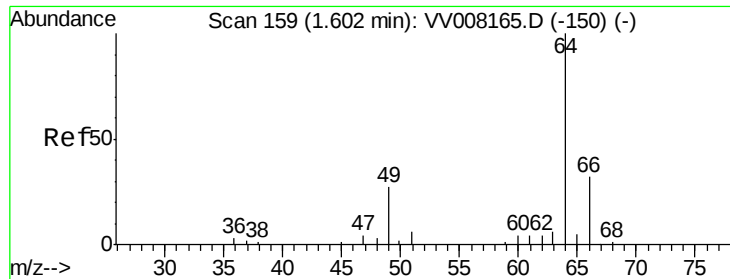
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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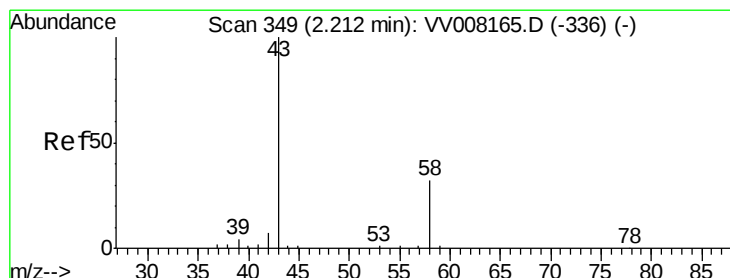
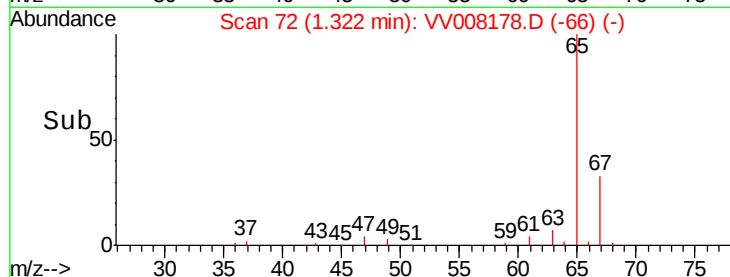
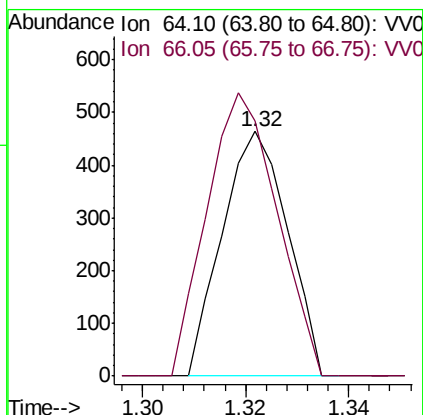
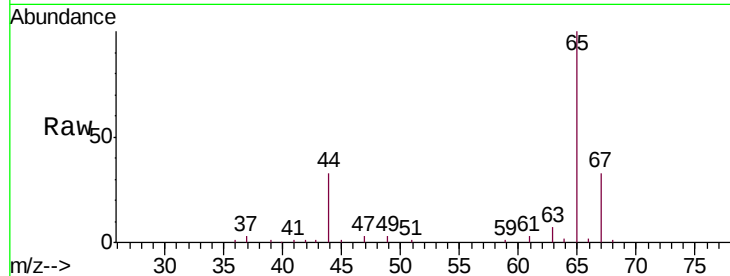




#8
Chloroethane
Concen: 0.117 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.28 min
Lab File: VV008178.D
Acq: 09 Oct 2018 03:03

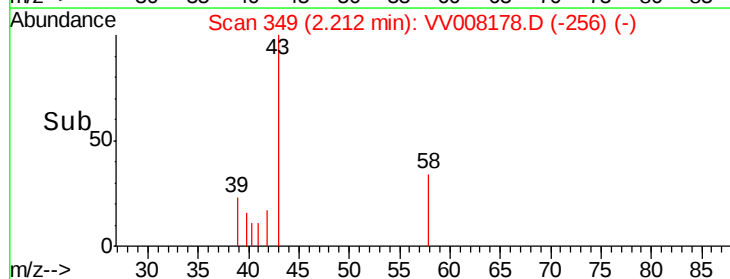
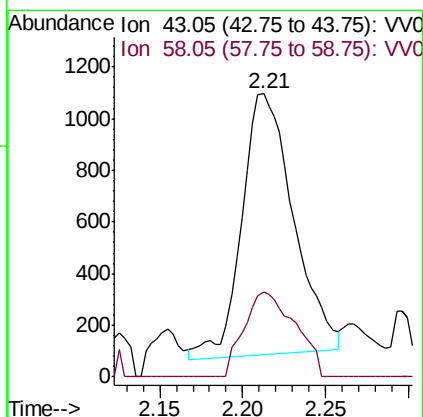
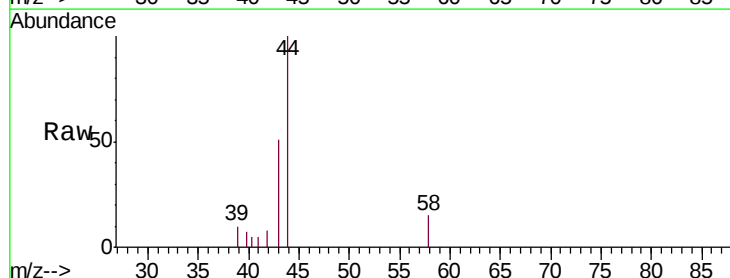
Instrument :
MSVOA_V
ClientSampled :
BEYJ9

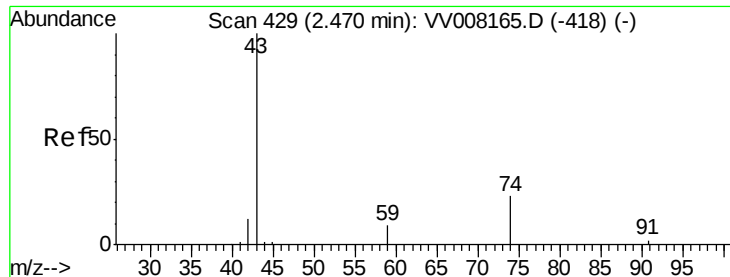
Tgt Ion: 64 Resp: 406
Ion Ratio Lower Upper
64 100
66 104.1 24.1 44.8#



#13
Acetone
Concen: 2.685 ug/L
RT: 2.21 min Scan# 349
Delta R.T. 0.00 min
Lab File: VV008178.D
Acq: 09 Oct 2018 03:03

Tgt Ion: 43 Resp: 2201
Ion Ratio Lower Upper
43 100
58 32.1 0.0 62.2

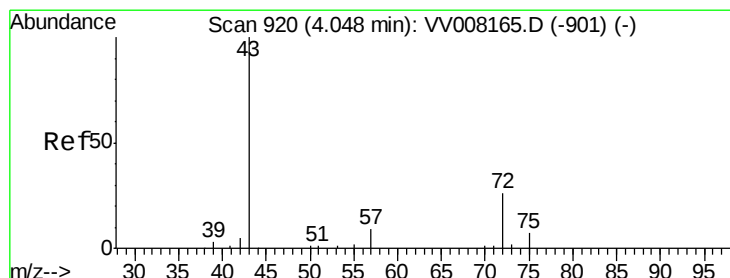
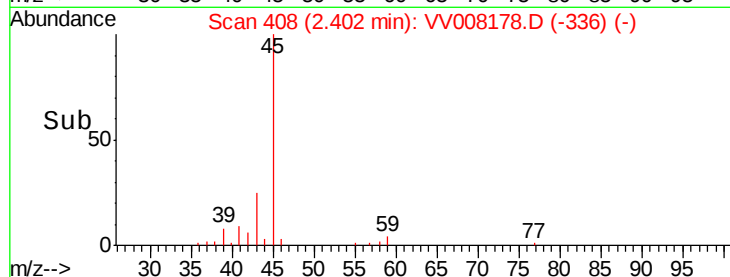
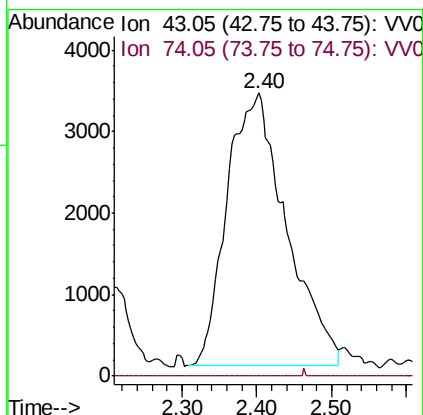
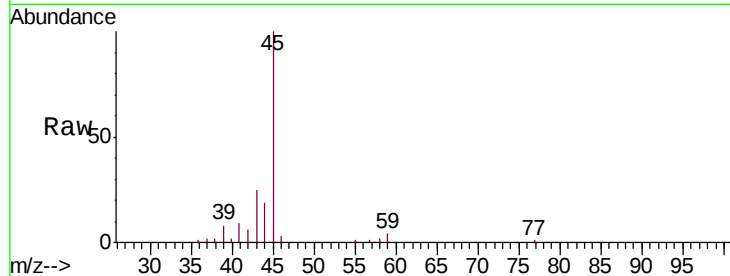




#15
Methyl Acetate
Concen: 9.467 ug/L
RT: 2.40 min Scan# 408
Delta R.T. -0.07 min
Lab File: VV008178.D
Acq: 09 Oct 2018 03:03

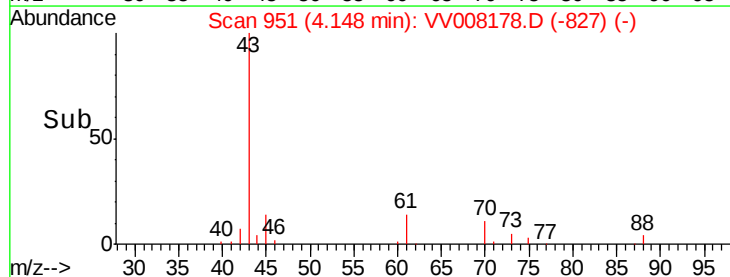
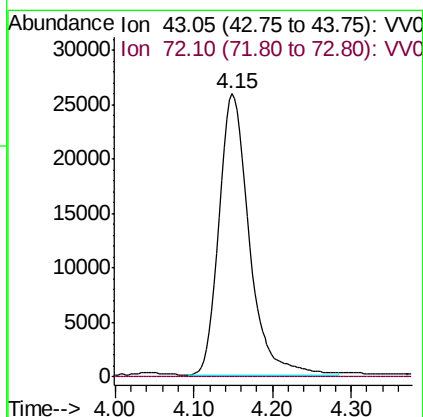
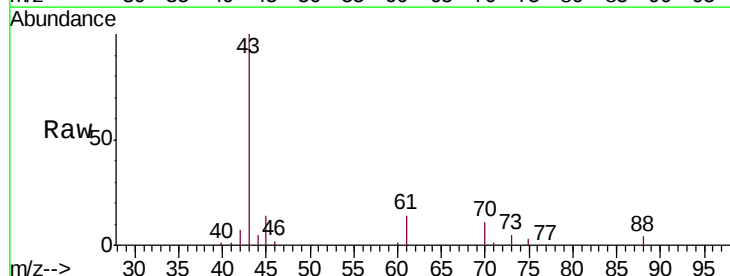
Instrument :
MSVOA_V
ClientSampleId :
BEYJ9

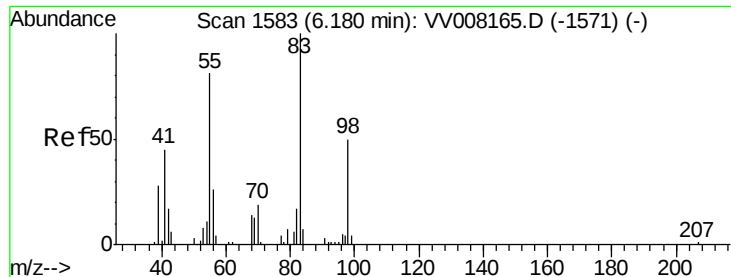
Tgt Ion: 43 Resp: 18421
Ion Ratio Lower Upper
43 100
74 0.1 18.1 27.1#



#21
2-Butanone
Concen: 52.106 ug/L
RT: 4.15 min Scan# 951
Delta R.T. 0.10 min
Lab File: VV008178.D
Acq: 09 Oct 2018 03:03

Tgt Ion: 43 Resp: 68897
Ion Ratio Lower Upper
43 100
72 0.0 12.9 38.6#





#35

Methylcyclohexane

Concen: 0.949 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.06 min

Lab File: VV008178.D

Acq: 09 Oct 2018 03:03

Instrument :

MSVOA_V

ClientSampled :

BEYJ9

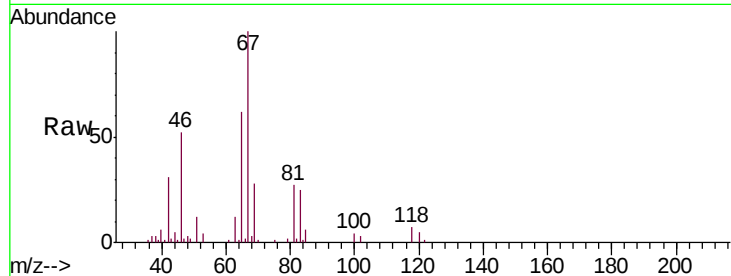
Tgt Ion: 83 Resp: 7787

Ion Ratio Lower Upper

83 100

55 0.0 63.6 95.4#

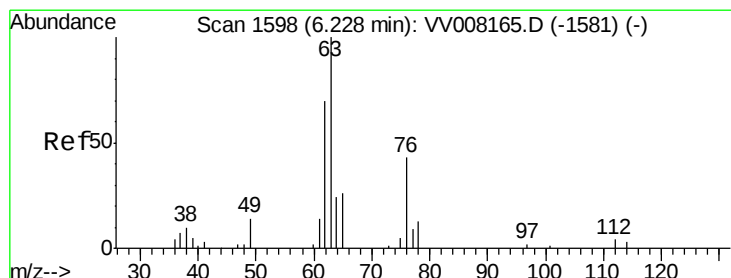
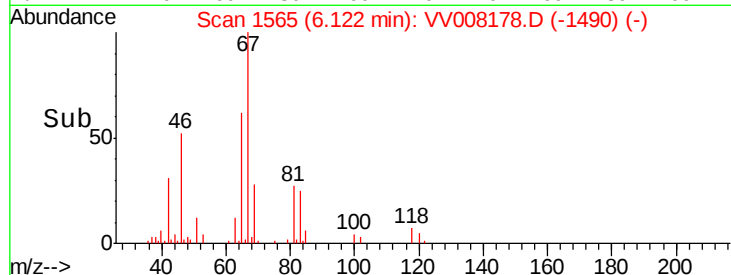
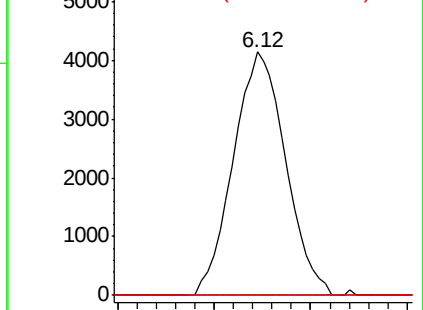
98 4.0 38.3 57.5#



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



#37

1,2-Dichloropropane

Concen: 0.652 ug/L

RT: 6.13 min Scan# 1566

Delta R.T. -0.10 min

Lab File: VV008178.D

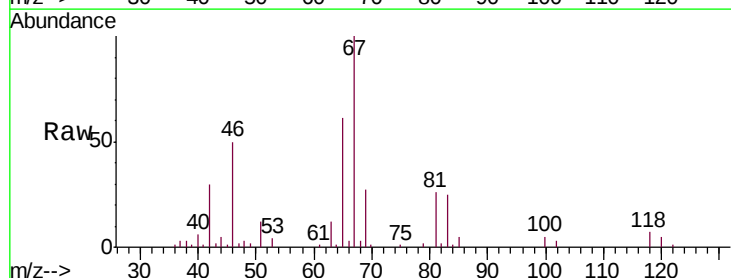
Acq: 09 Oct 2018 03:03

Tgt Ion: 63 Resp: 3543

Ion Ratio Lower Upper

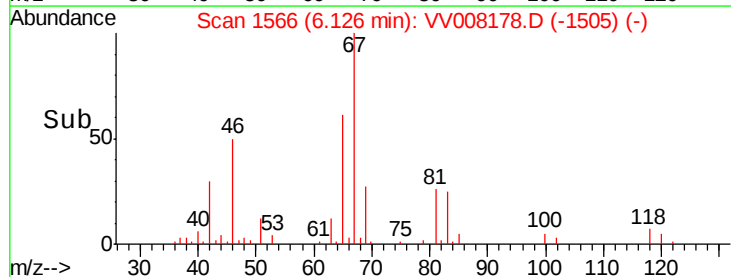
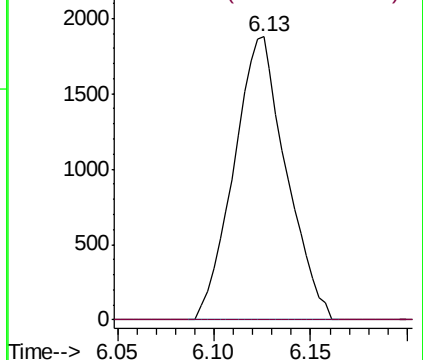
63 100

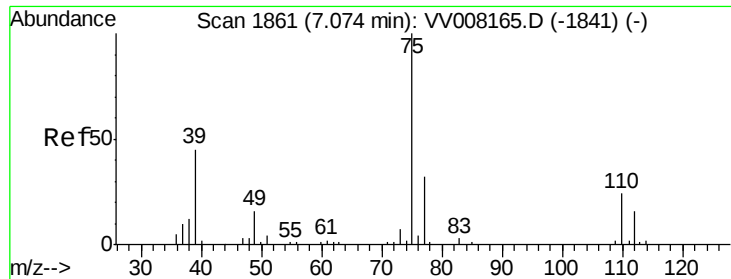
112 0.0 3.4 5.2#



Abundance Ion 63.10 (62.80 to 63.80): VV0

Ion 112.10 (111.80 to 112.80): V

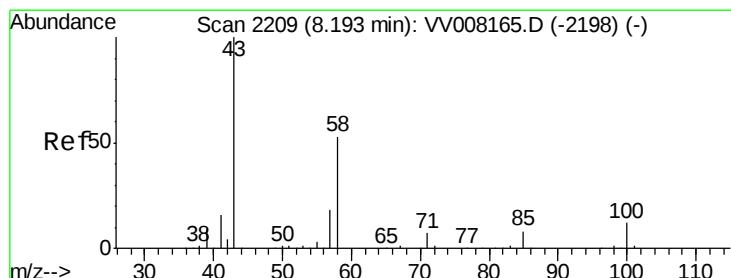
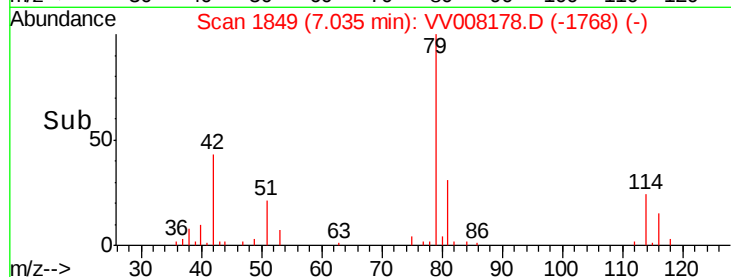
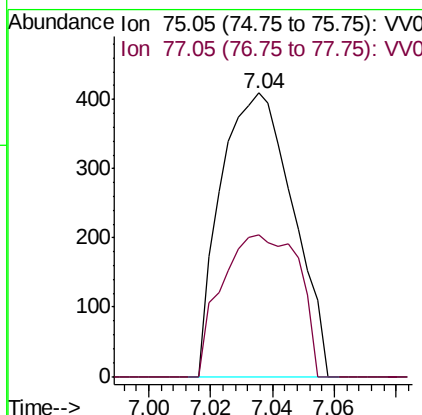
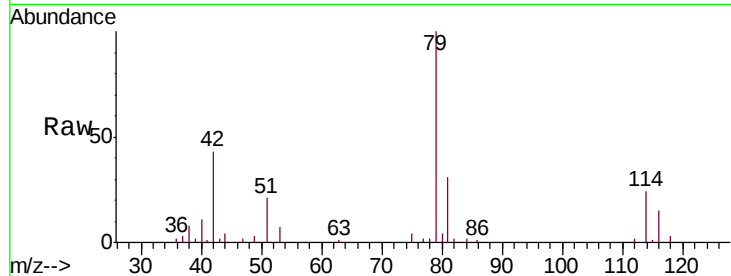




#39
 cis-1,3-Dichloropropene
 Concen: 0.095 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV008178.D
 Acq: 09 Oct 2018 03:03

Instrument :
 MSVOA_V
 ClientSampleId :
 BEYJ9

Tgt Ion: 75 Resp: 662
 Ion Ratio Lower Upper
 75 100
 77 49.9 22.1 41.1#



#48
 2-Hexanone
 Concen: 2.772 ug/L
 RT: 8.19 min Scan# 2208
 Delta R.T. -0.00 min
 Lab File: VV008178.D
 Acq: 09 Oct 2018 03:03

Tgt Ion: 43 Resp: 5792
 Ion Ratio Lower Upper
 43 100
 58 31.9 40.5 60.7#
 57 13.0 14.6 22.0#
 100 4.5 9.3 13.9#

