

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100918\
 Data File : VV008211.D
 Acq On : 09 Oct 2018 20:32
 Operator : SY/MD
 Sample : J5282-03
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEYN0

Quant Time: Oct 10 03:14:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 10 03:08:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	91598	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	89283	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41370	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24817	4.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	1.59	69	21316	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.14	63	35991	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	3.97	46	77936	57.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.24%
24) Chloroform-d	4.41	84	55940	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.09	65	28431	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.10	84	104119	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	6.13	67	35422	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.36	98	90329	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.40%
43) trans-1,3-Dichloropropene-	7.67	79	11218	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.14	63	48589	48.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.80%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	25189	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	38749	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%

Target Compounds

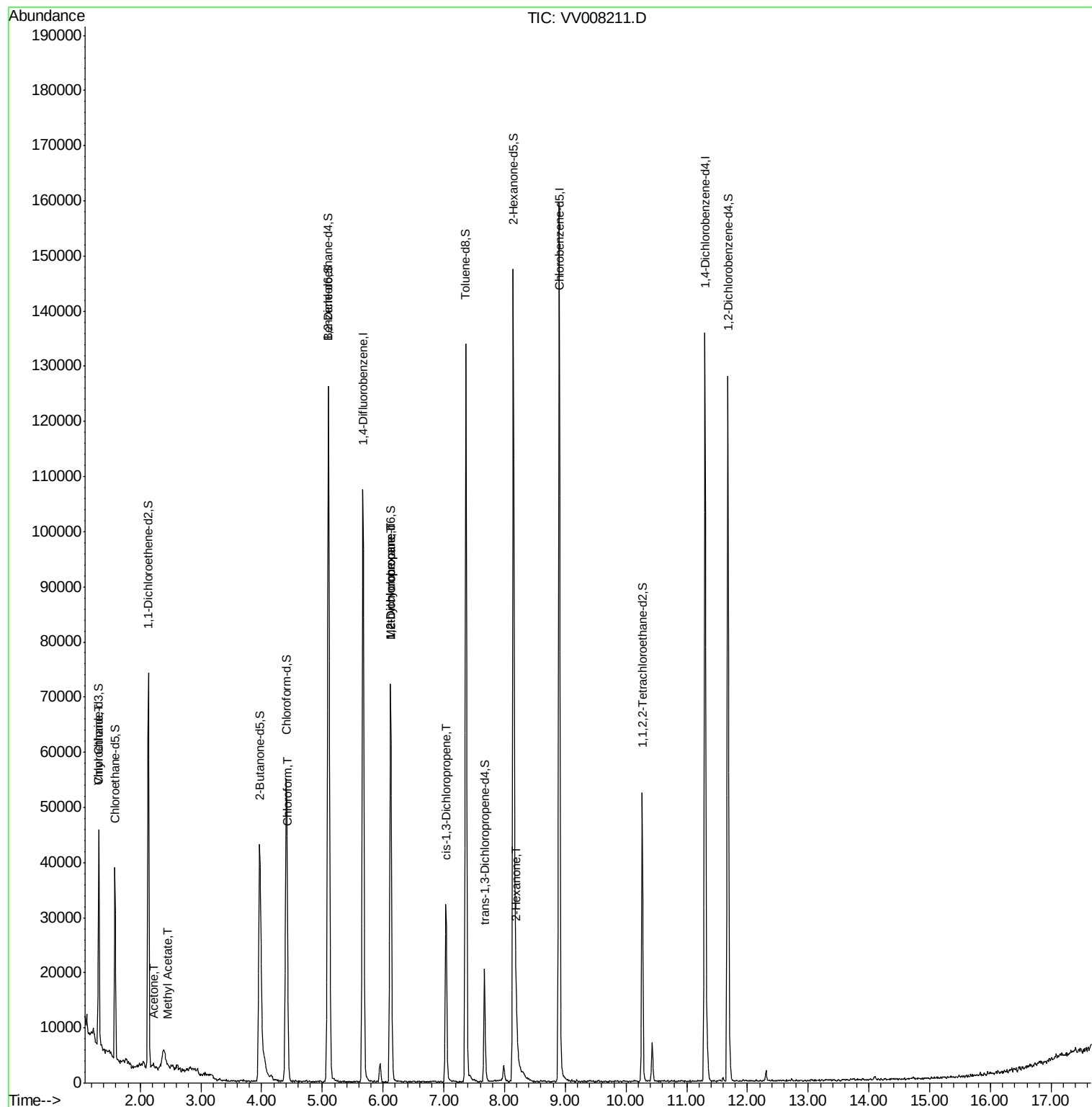
					Ovalue
8) Chloroethane	1.32	64	319	0.082 ug/L #	1
13) Acetone	2.22	43	1447	1.579 ug/L	66
15) Methyl Acetate	2.47	43	590	0.271 ug/L #	53
25) Chloroform	4.43	83	922	0.083 ug/L	99
35) Methylcyclohexane	6.13	83	8287	0.902 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	3634	0.598 ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	905	0.116 ug/L	97
48) 2-Hexanone	8.19	43	5983	2.558 ug/L #	80

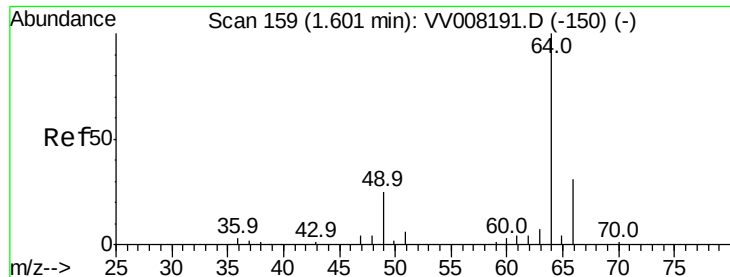
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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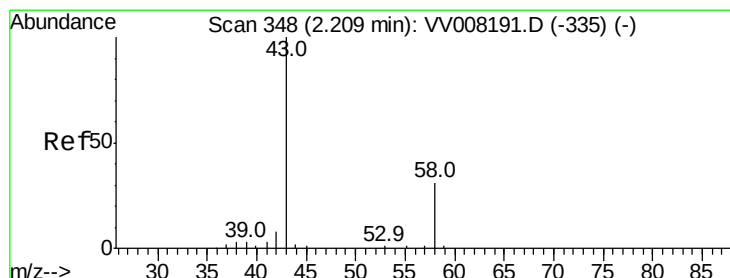
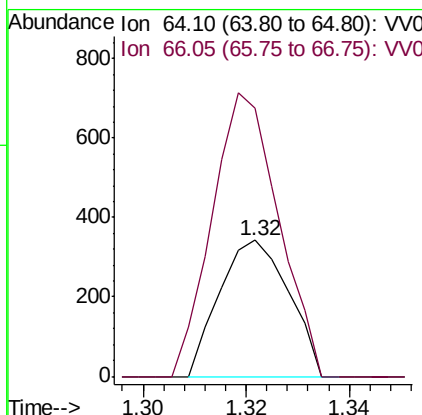
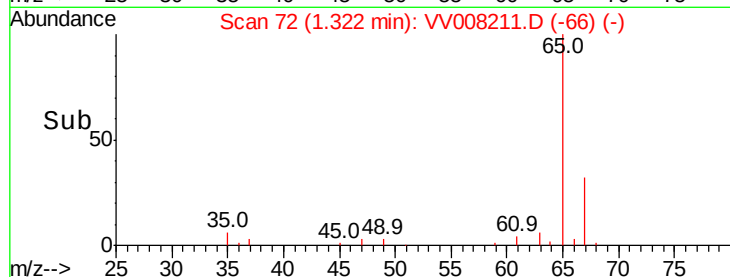
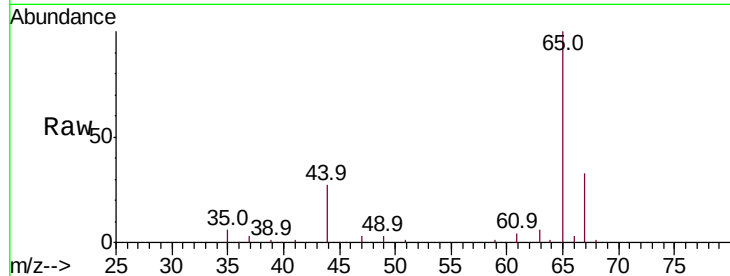




#8
Chloroethane
Concen: 0.082 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.28 min
Lab File: VV008211.D
Acq: 09 Oct 2018 20:32

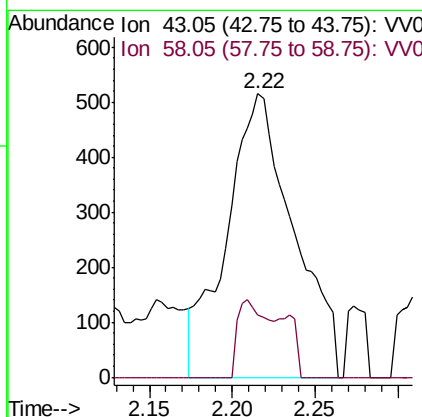
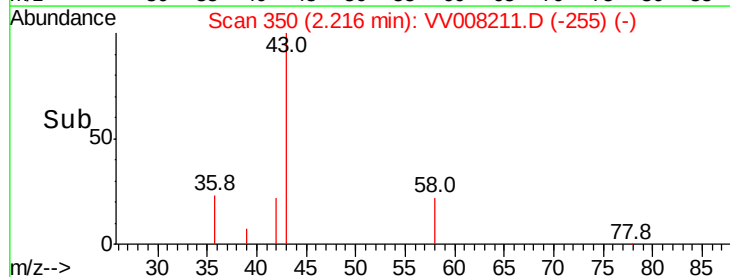
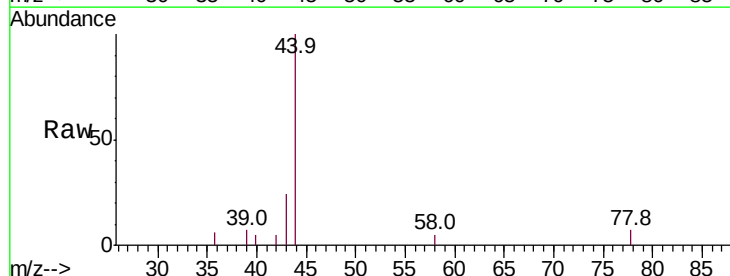
Instrument :
MSVOA_V
ClientSampleId :
BEYN0

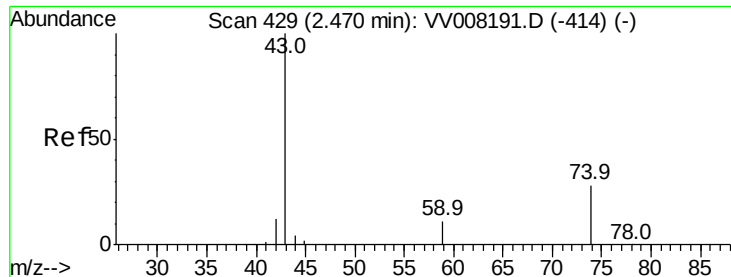
Tot Ion: 64 Resp: 319
Ion Ratio Lower Upper
64 100
66 196.5 24.1 44.8#



#13
Acetone
Concen: 1.579 ug/L
RT: 2.22 min Scan# 350
Delta R.T. 0.01 min
Lab File: VV008211.D
Acq: 09 Oct 2018 20:32

Tgt Ion: 43 Resp: 1447
Ion Ratio Lower Upper
43 100
58 12.4 0.0 62.2

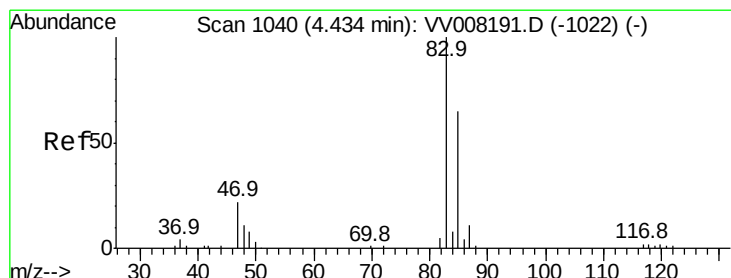
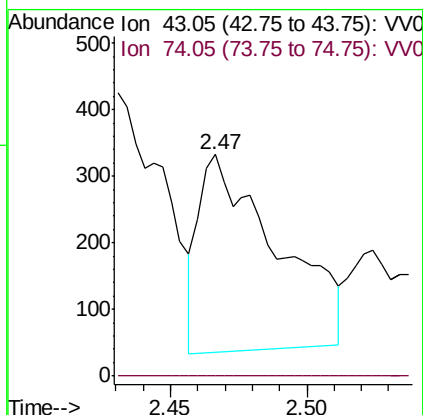
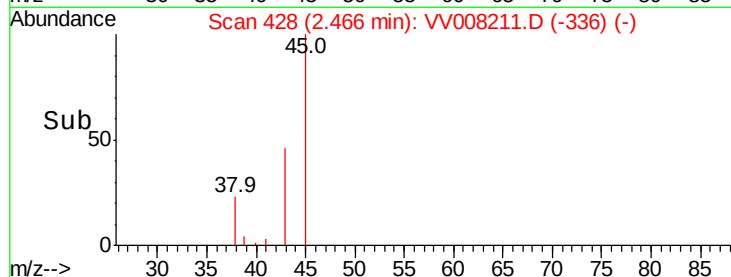
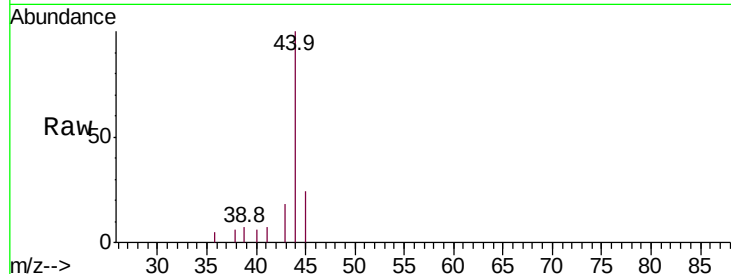




#15
Methvl Acetate
Concen: 0.271 ug/L
RT: 2.47 min Scan# 428
Delta R.T. -0.00 min
Lab File: VV008211.D
Acq: 09 Oct 2018 20:32

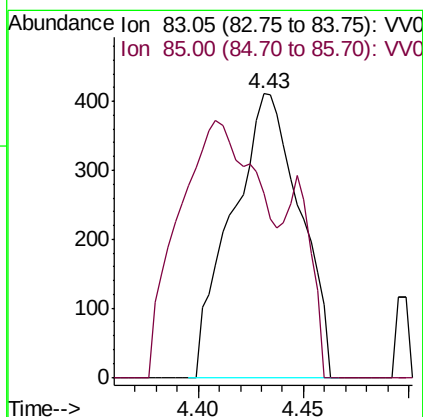
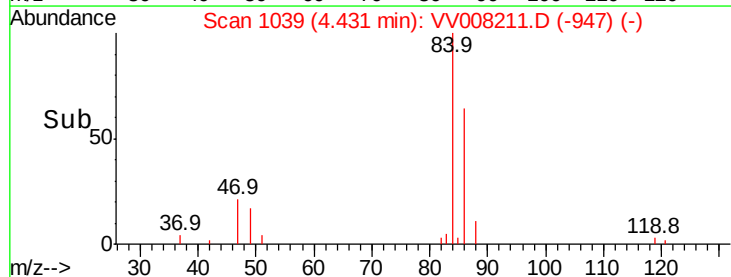
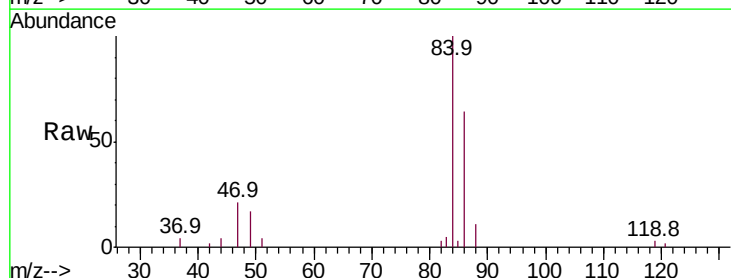
Instrument :
MSVOA_V
ClientSampleId :
BEYN0

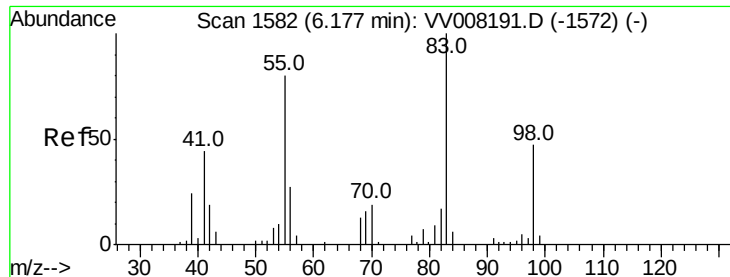
Tot Ion: 43 Resp: 590
Ion Ratio Lower Upper
43 100
74 0.0 18.1 27.1#



#25
Chloroform
Concen: 0.083 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV008211.D
Acq: 09 Oct 2018 20:32

Tgt Ion: 83 Resp: 922
Ion Ratio Lower Upper
83 100
85 64.7 44.6 82.8





#35

Methylvlcyclohexane

Concen: 0.902 ug/L

RT: 6.13 min Scan# 1566

Delta R.T. -0.05 min

Lab File: VV008211.D

Acq: 09 Oct 2018 20:32

Instrument :

MSVOA_V

ClientSampleId :

BEYN0

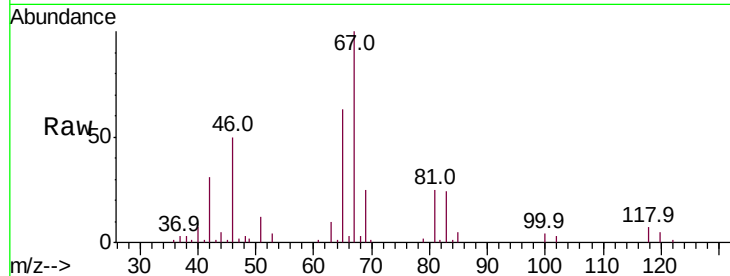
Tot Ion: 83 Resp: 8287

Ion Ratio Lower Upper

83 100

55 0.0 63.6 95.4#

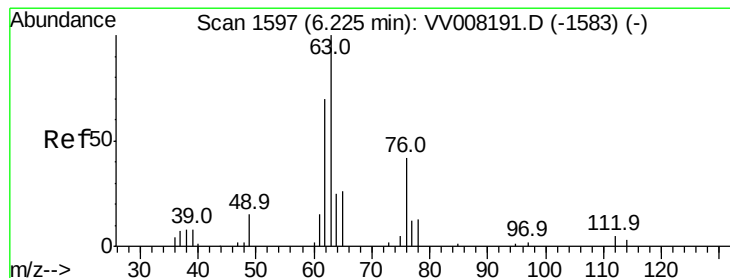
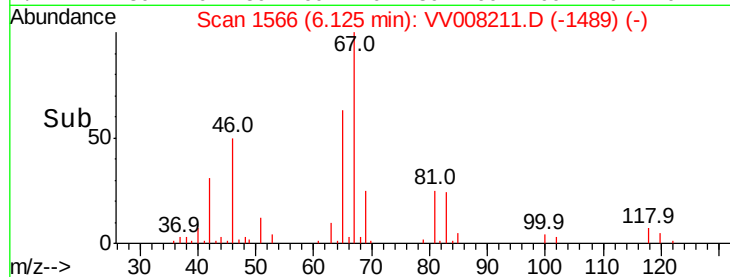
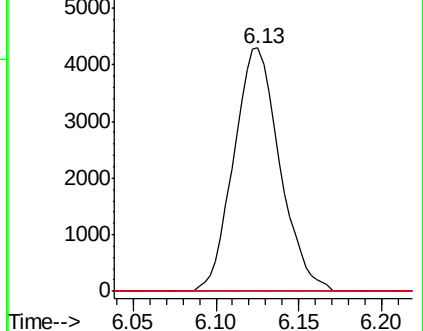
98 1.2 38.3 57.5#



Abundance Ion 83.15 (82.85 to 83.85): VV008211.D (-1572) (-)

Ion 55.10 (54.80 to 55.80): VV008211.D (-1572) (-)

Ion 98.15 (97.85 to 98.85): VV008211.D (-1572) (-)



#37

1,2-Dichloropropane

Concen: 0.598 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.10 min

Lab File: VV008211.D

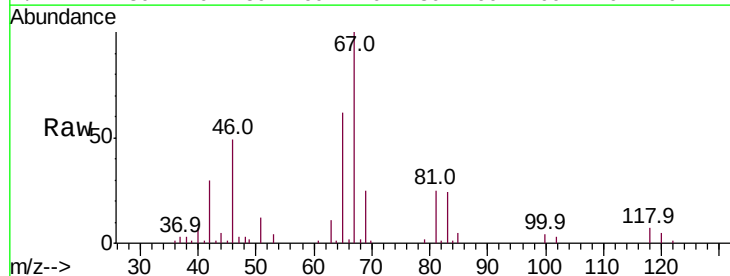
Acq: 09 Oct 2018 20:32

Tgt Ion: 63 Resp: 3634

Ion Ratio Lower Upper

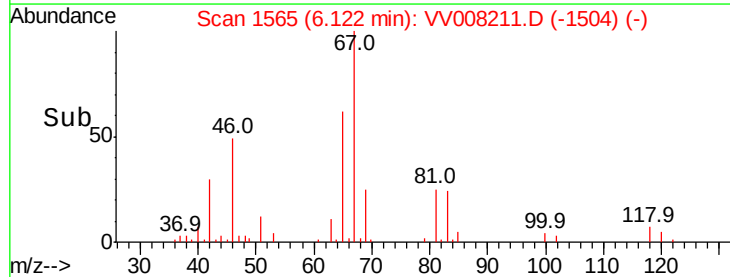
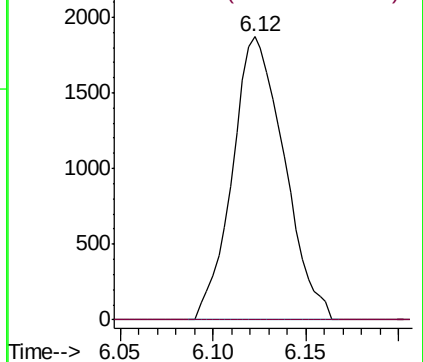
63 100

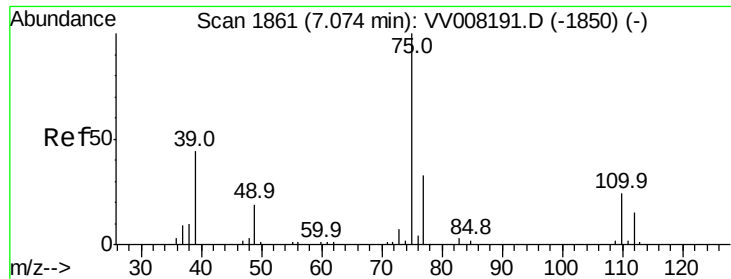
112 0.0 3.4 5.2#



Abundance Ion 63.10 (62.80 to 63.80): VV008211.D (-1504) (-)

Ion 112.10 (111.80 to 112.80): VV008211.D (-1504) (-)

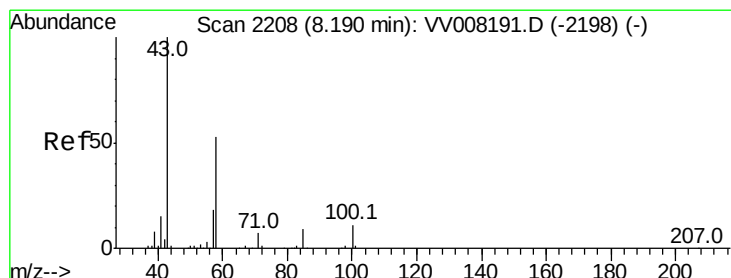
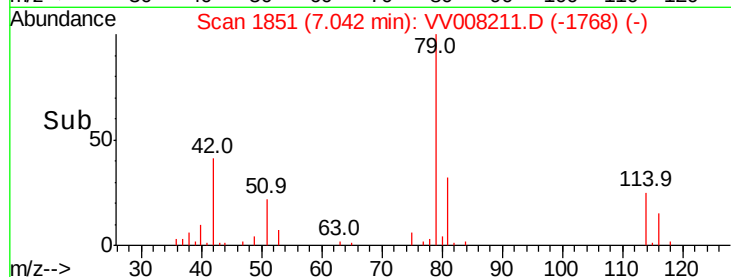
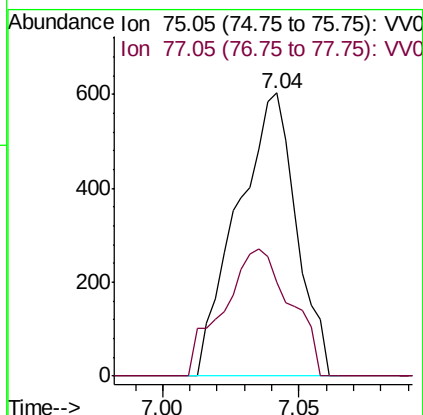
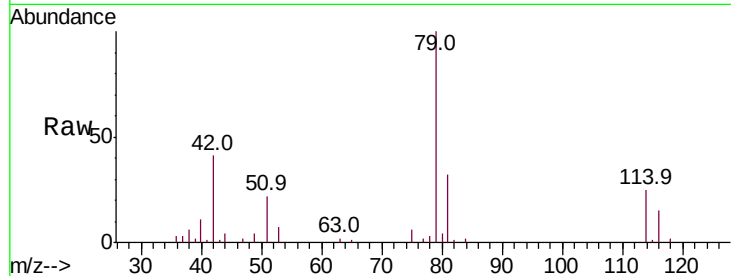




#39
 cis-1,3-Dichloropropene
 Concen: 0.116 ug/L
 RT: 7.04 min Scan# 1851
 Delta R.T. -0.03 min
 Lab File: VV008211.D
 Acq: 09 Oct 2018 20:32

Instrument :
 MSVOA_V
 ClientSampleId :
 BEYN0

Tot Ion: 75 Resp: 905
 Ion Ratio Lower Upper
 75 100
 77 33.0 22.1 41.1



#48
 2-Hexanone
 Concen: 2.558 ug/L
 RT: 8.19 min Scan# 2209
 Delta R.T. 0.00 min
 Lab File: VV008211.D
 Acq: 09 Oct 2018 20:32

Tgt Ion: 43 Resp: 5983
 Ion Ratio Lower Upper
 43 100
 58 35.0 40.5 60.7#
 57 12.3 14.6 22.0#
 100 4.8 9.3 13.9#

