

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100918\
 Data File : VV008197.D
 Acq On : 09 Oct 2018 13:09
 Operator : SY/MD
 Sample : J5281-13
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEYMO

Quant Time: Oct 10 03:12:55 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	98351	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	95944	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	44002	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	28361	4.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.00%
7) Chloroethane-d5	1.59	69	23905	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	2.14	63	41898	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	3.96	46	74049	50.98	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.96%
24) Chloroform-d	4.41	84	60046	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.09	65	30195	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.10	84	118279	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.13	67	37957	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.36	98	105295	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	7.67	79	12608	4.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.20%
46) 2-Hexanone-d5	8.14	63	46028	42.66	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.32%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24598	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	41467	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

Target Compounds

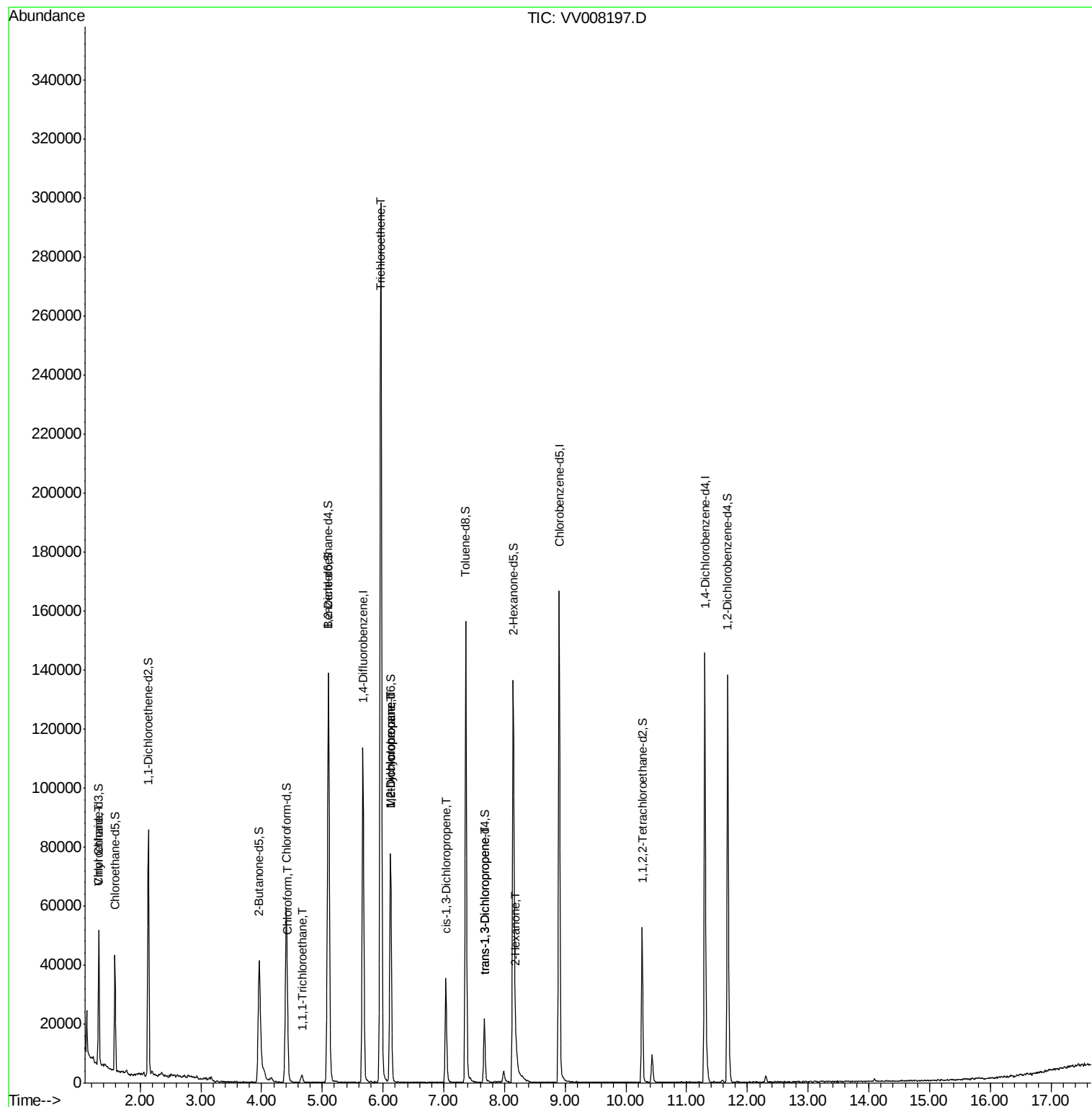
					Ovalue
8) Chloroethane	1.32	64	410	0.098 ug/L #	1
25) Chloroform	4.43	83	1965	0.165 ug/L	96
29) 1,1,1-Trichloroethane	4.67	97	2279	0.214 ug/L	96
34) Trichloroethene	5.96	95	100938	14.288 ug/L	100
35) Methylcyclohexane	6.13	83	8869	0.899 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	4140	0.634 ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	962	0.115 ug/L #	43
44) trans-1,3-Dichloropropene	7.67	75	599	0.088 ug/L #	76
48) 2-Hexanone	8.19	43	3580	1.424 ug/L #	83

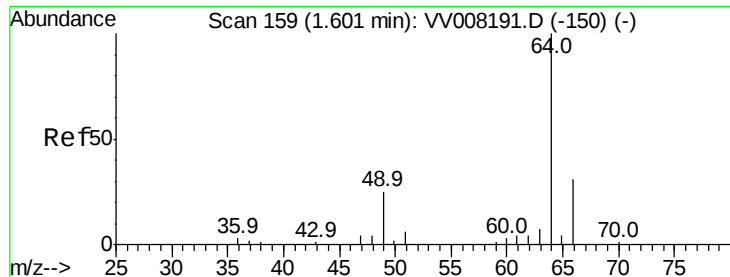
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100918\
Data File : VV008197.D
Acq On : 09 Oct 2018 13:09
Operator : SY/MD
Sample : J5281-13
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEYM0

Quant Time: Oct 10 03:12:55 2018
Quant Method : Z:\V0ASRV\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

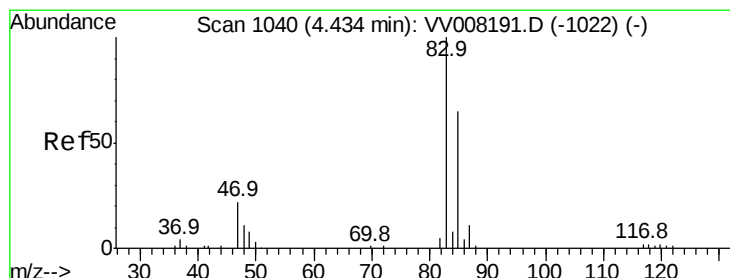
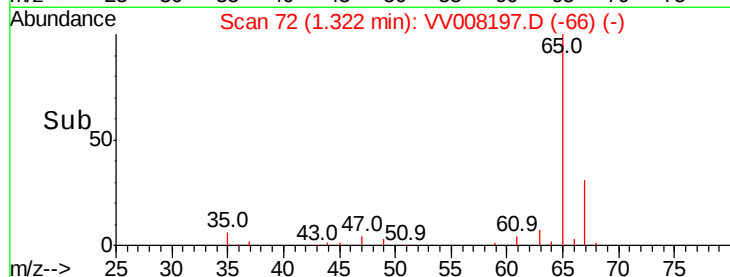
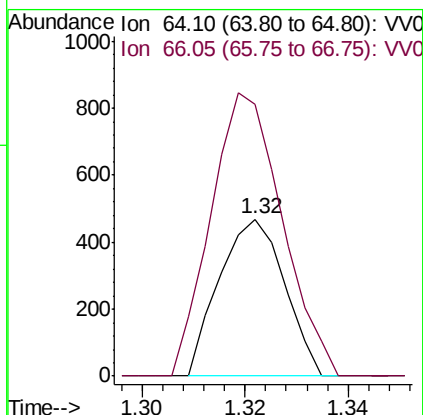
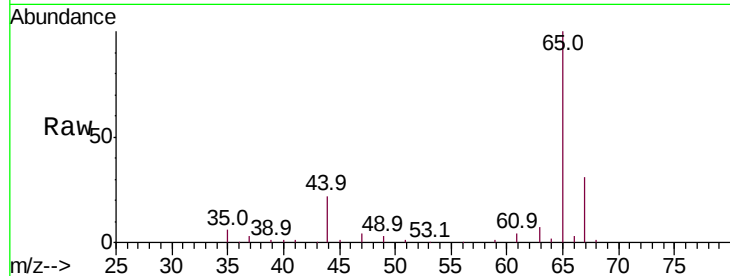




#8
Chloroethane
Concen: 0.098 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.28 min
Lab File: VV008197.D
Acq: 09 Oct 2018 13:09

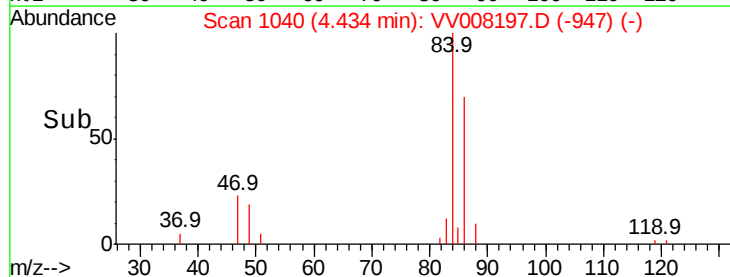
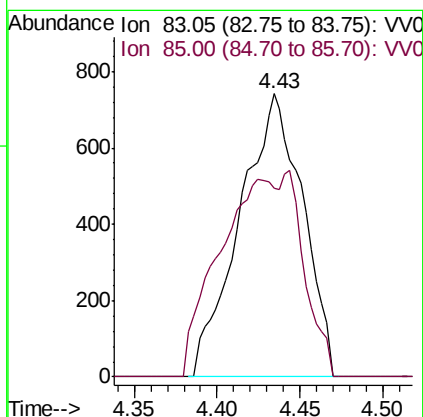
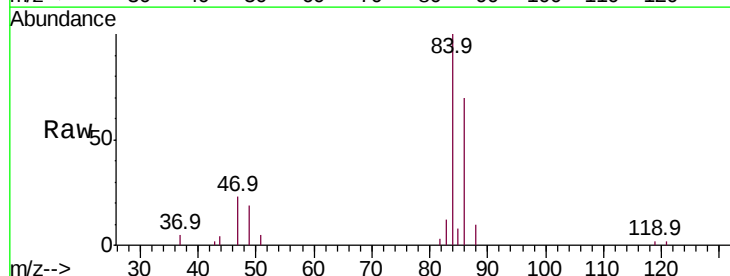
Instrument :
MSVOA_V
ClientSampleId :
BEYMO

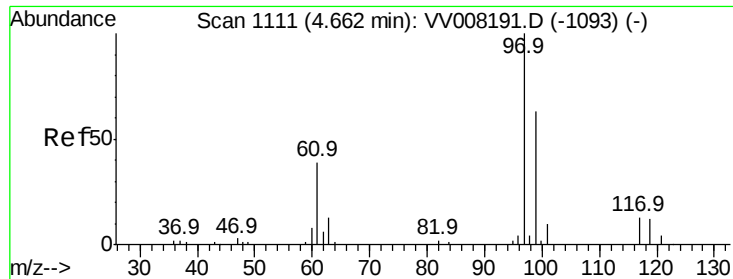
Tot Ion: 64 Resp: 410
Ion Ratio Lower Upper
64 100
66 172.9 24.1 44.8#



#25
Chloroform
Concen: 0.165 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008197.D
Acq: 09 Oct 2018 13:09

Tgt Ion: 83 Resp: 1965
Ion Ratio Lower Upper
83 100
85 66.7 44.6 82.8

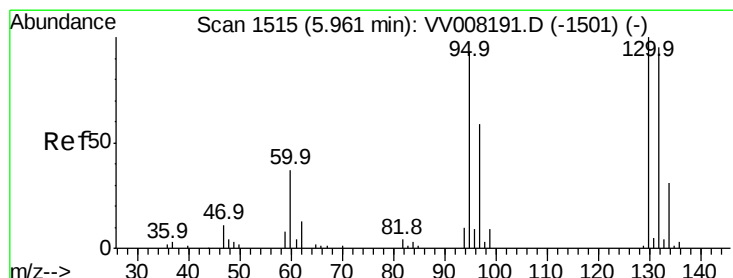
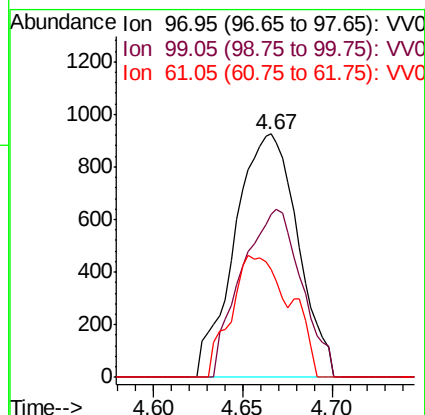
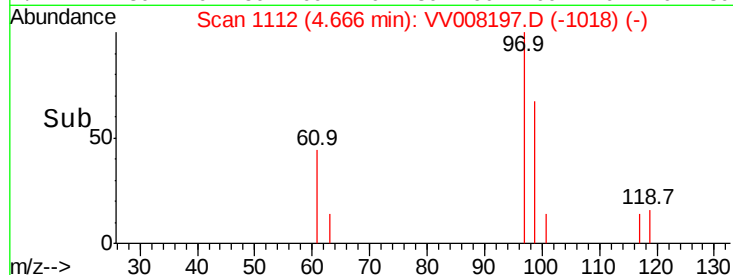
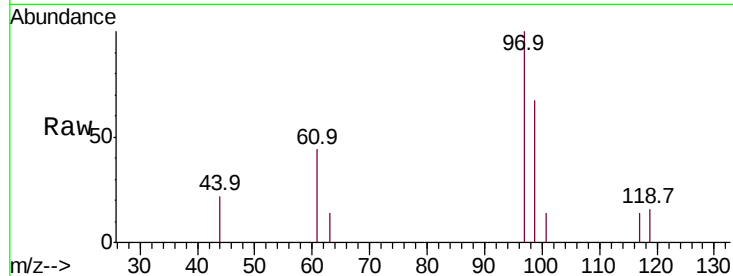




#29
1,1,1-Trichloroethane
Concen: 0.214 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VV008197.D
Acq: 09 Oct 2018 13:09

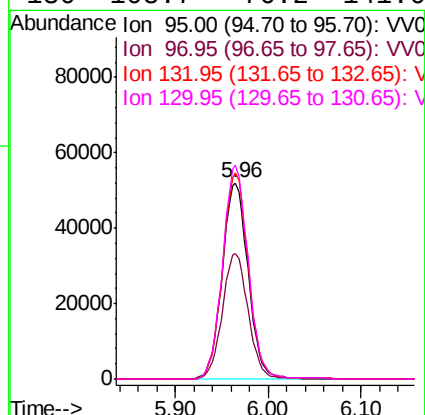
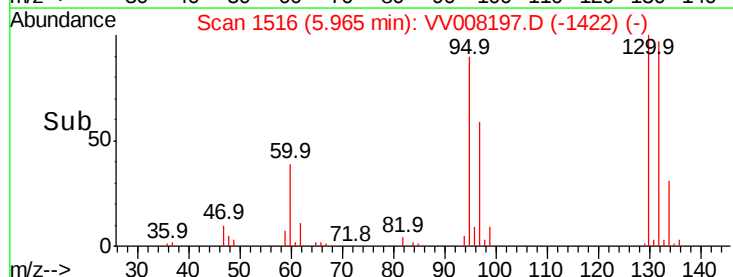
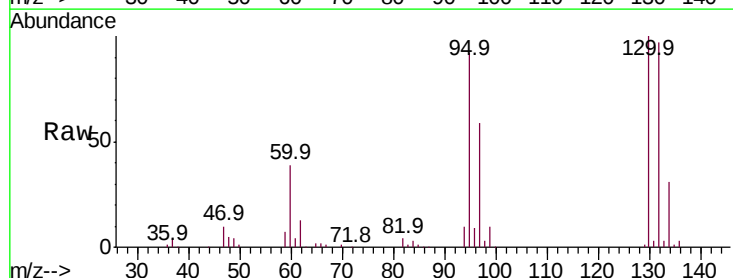
Instrument :
MSVOA_V
ClientSampleId :
BEYMO

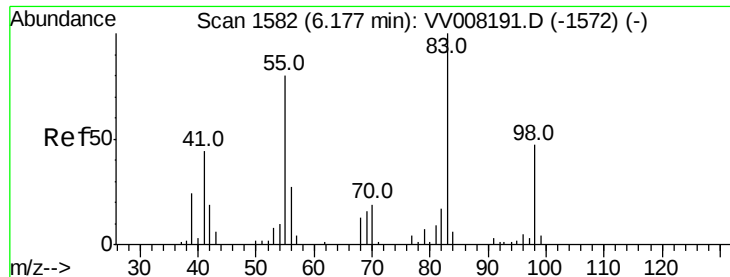
Tot Ion: 97 Resp: 2279
Ion Ratio Lower Upper
97 100
99 65.8 51.0 76.4
61 38.8 34.0 51.0



#34
Trichloroethene
Concen: 14.288 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008197.D
Acq: 09 Oct 2018 13:09

Tgt Ion: 95 Resp: 100938
Ion Ratio Lower Upper
95 100
97 64.2 44.9 83.5
132 105.0 73.6 136.6
130 108.7 76.2 141.6





#35

Methvlcvclohexane

Concen: 0.899 ug/L

RT: 6.13 min Scan# 1566

Delta R.T. -0.05 min

Lab File: VV008197.D

Acq: 09 Oct 2018 13:09

Instrument :

MSVOA_V

ClientSampleId :

BEYMO

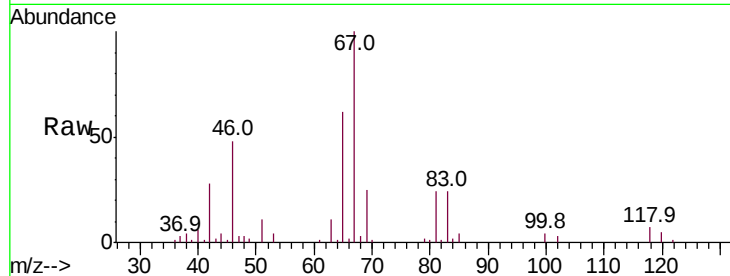
Tot Ion: 83 Resp: 8869

Ion Ratio Lower Upper

83 100

55 0.0 63.6 95.4#

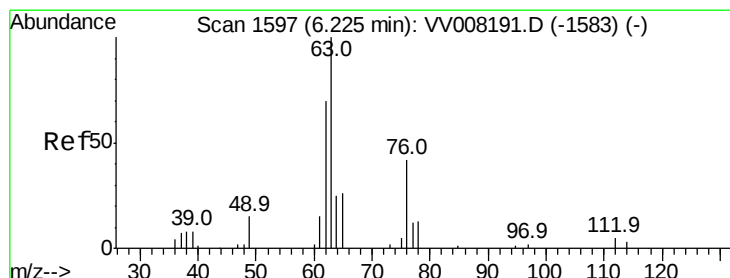
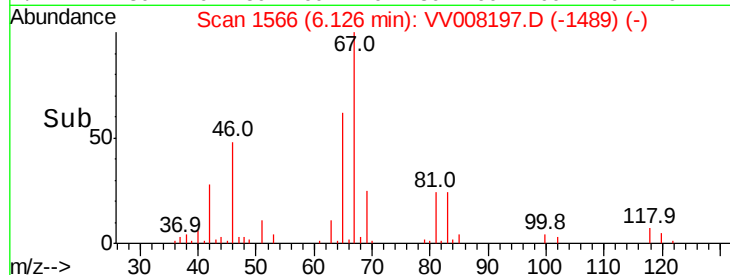
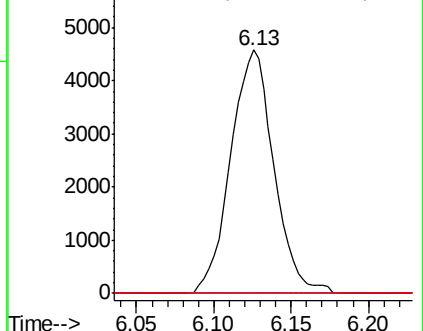
98 3.0 38.3 57.5#



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: 0.634 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.10 min

Lab File: VV008197.D

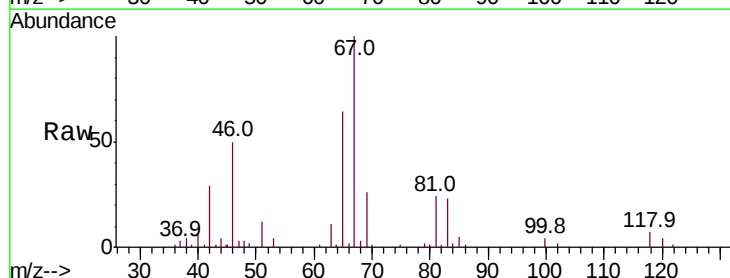
Acq: 09 Oct 2018 13:09

Tgt Ion: 63 Resp: 4140

Ion Ratio Lower Upper

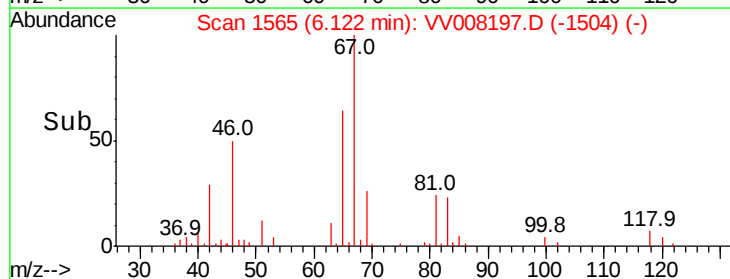
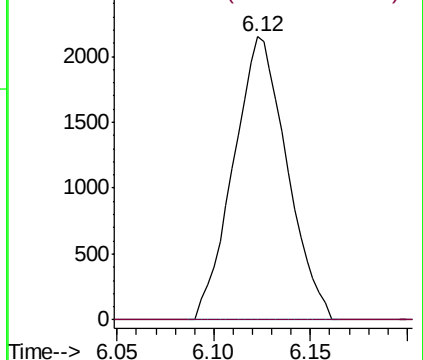
63 100

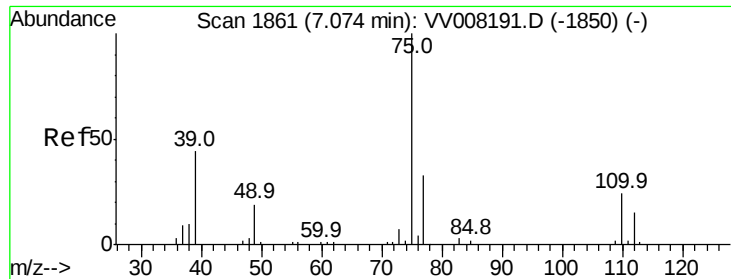
112 0.0 3.4 5.2#



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: 0.115 ug/L

RT: 7.04 min Scan# 1849

Delta R.T. -0.04 min

Lab File: VV008197.D

Acq: 09 Oct 2018 13:09

Instrument :

MSVOA_V

ClientSampleId :

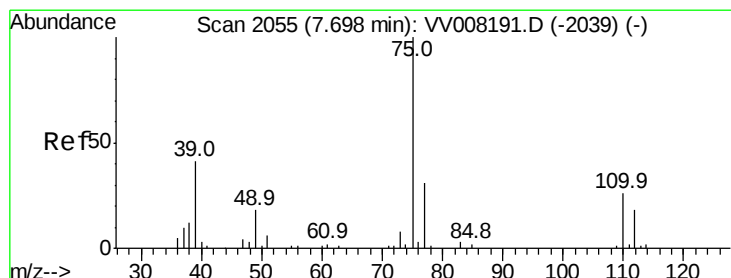
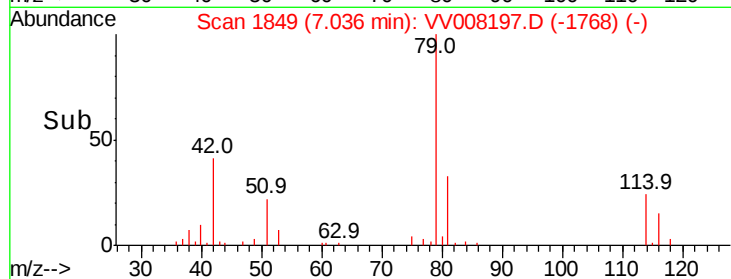
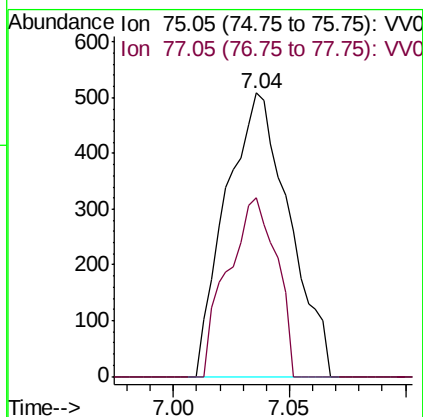
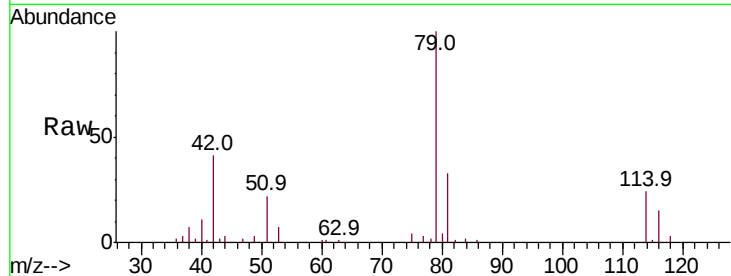
BEYMO

Tot Ion: 75 Resp: 962

Ion Ratio Lower Upper

75 100

77 63.0 22.1 41.1#



#44

trans-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 7.67 min Scan# 2047

Delta R.T. -0.03 min

Lab File: VV008197.D

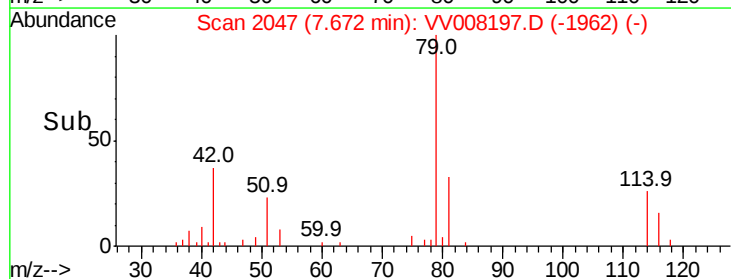
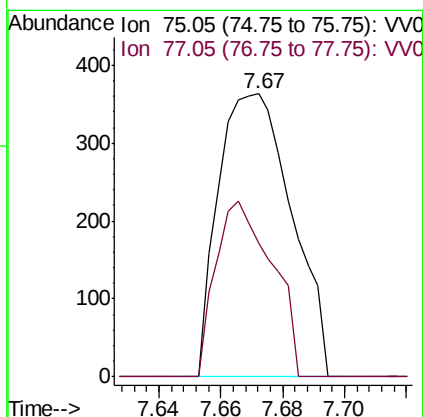
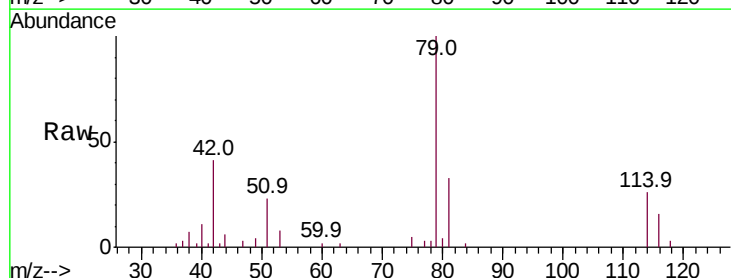
Acq: 09 Oct 2018 13:09

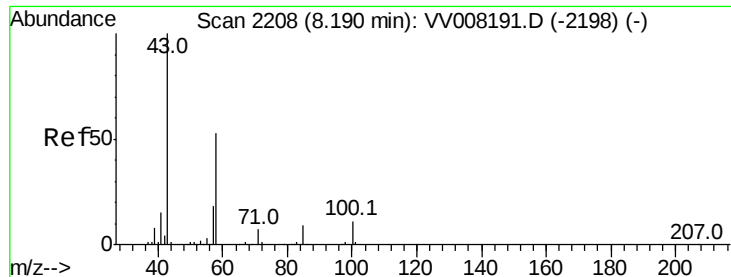
Tgt Ion: 75 Resp: 599

Ion Ratio Lower Upper

75 100

77 47.1 23.4 43.6#





#48
 2-Hexanone
 Concen: 1.424 ug/L
 RT: 8.19 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: VV008197.D
 Acq: 09 Oct 2018 13:09

Instrument :
 MSVOA_V
 ClientSampleId :
 BEYMO

Tot Ion: 43 Resp: 3580
 Ion Ratio Lower Upper
 43 100
 58 43.0 40.5 60.7
 57 0.0 14.6 22.0#
 100 9.2 9.3 13.9#

