

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111718\
 Data File : VV008617.D
 Acq On : 17 Nov 2018 06:32
 Operator : SY/MD
 Sample : J5947-18
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9C49

Quant Time: Nov 17 09:13:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Nov 17 05:41:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	206100	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	185225	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	81691	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	41679	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	1.59	69	34066	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	2.14	63	61788	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	3.96	46	144884	44.23	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.46%
24) Chloroform-d	4.41	84	107946	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
26) 1,2-Dichloroethane-d4	5.09	65	56587	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
32) Benzene-d6	5.10	84	224535	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.12	67	72092	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.36	98	205359	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	7.67	79	23067	3.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.60%
46) 2-Hexanone-d5	8.14	63	107083	39.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.56%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	44093	4.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	68169	4.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.40%

Target Compounds

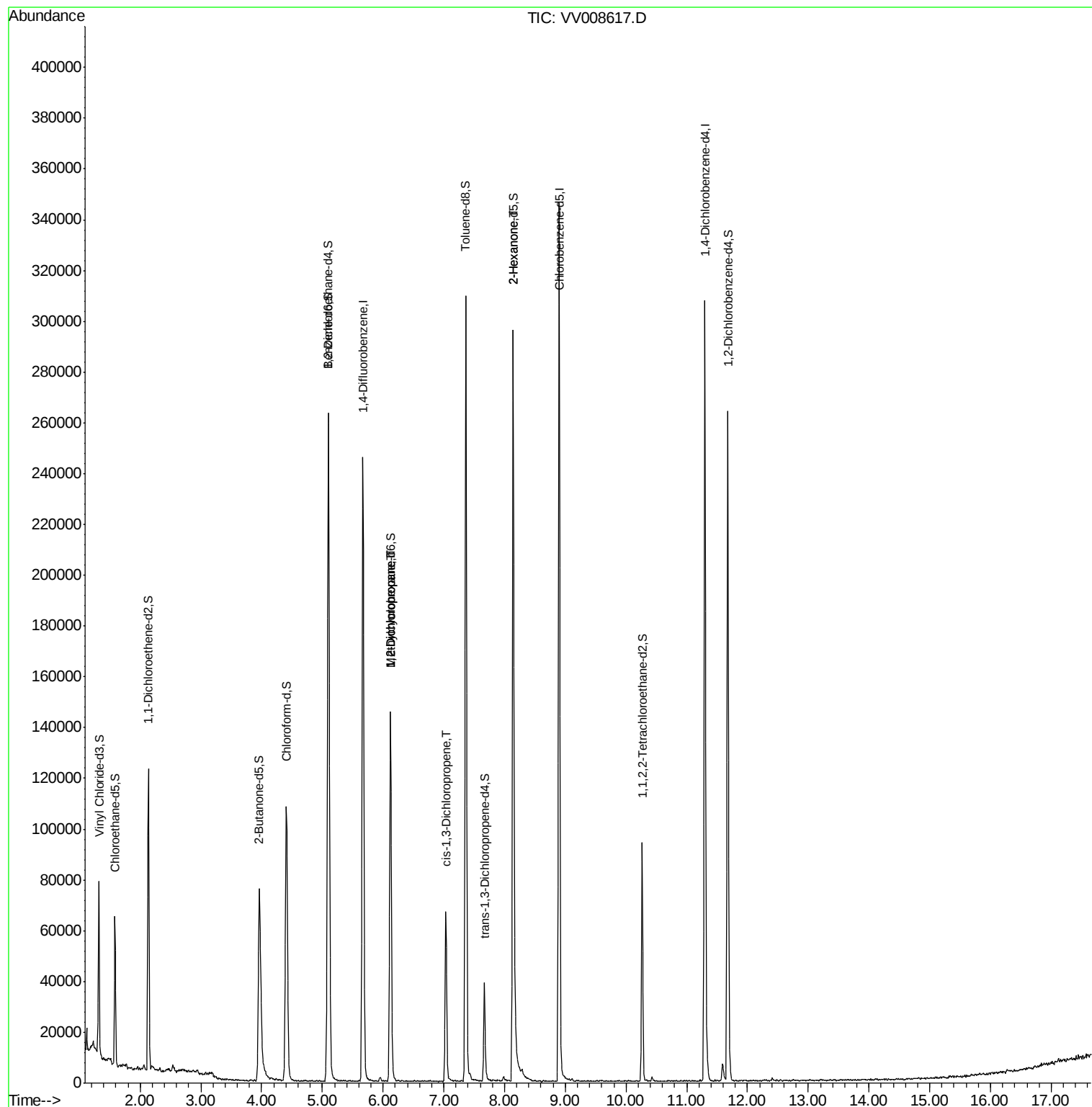
					Qvalue
35) Methylcyclohexane	6.12	83	16371	0.623 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	7770	0.503 ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	1763	0.085 ug/L #	62
48) 2-Hexanone	8.14	43	14922	2.447 ug/L #	76

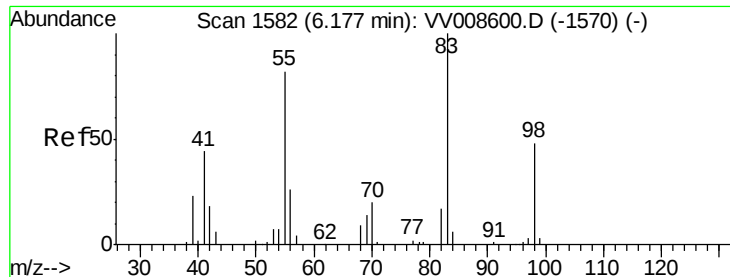
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV111718\
Data File : VV008617.D
Acq On : 17 Nov 2018 06:32
Operator : SY/MD
Sample : J5947-18
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9C49

Quant Time: Nov 17 09:13:52 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 17 05:41:19 2018
Response via : Initial Calibration

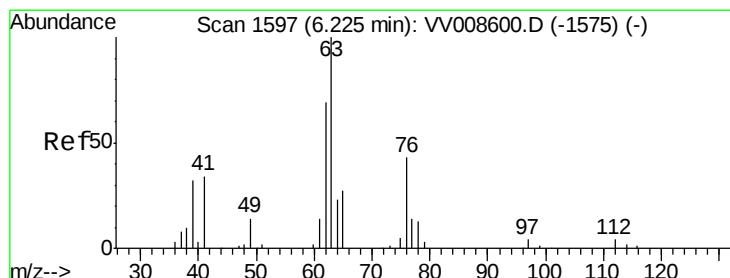
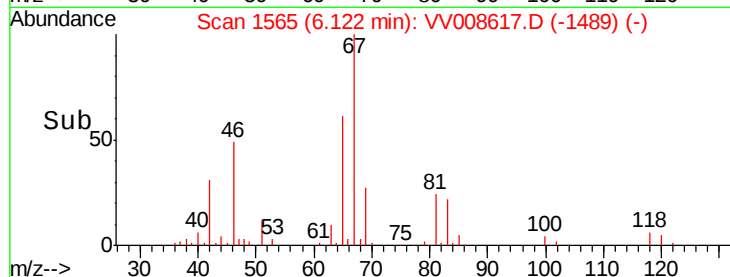
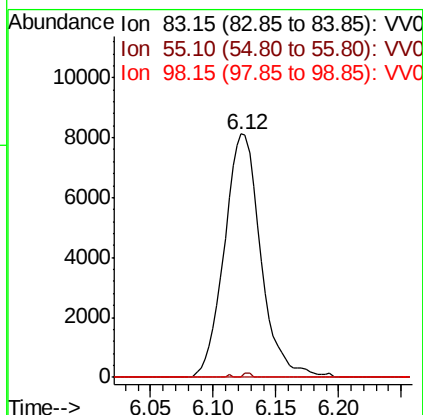
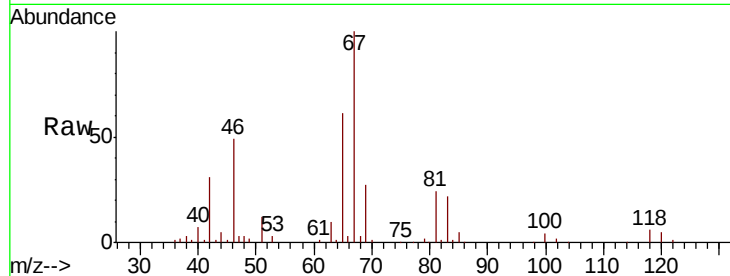




#35
Methylcyclohexane
Concen: 0.623 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008617.D
Acq: 17 Nov 2018 06:32

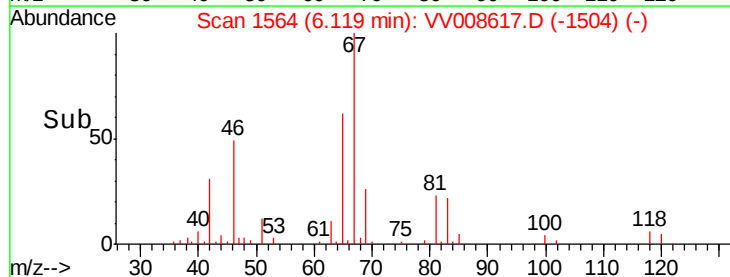
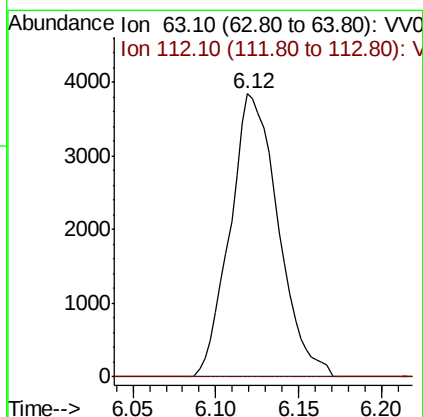
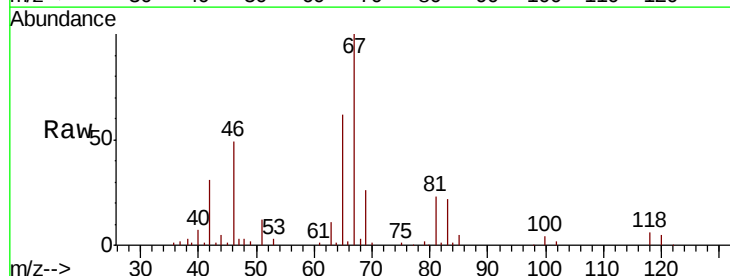
Instrument :
MSVOA_V
ClientSampled :
F9C49

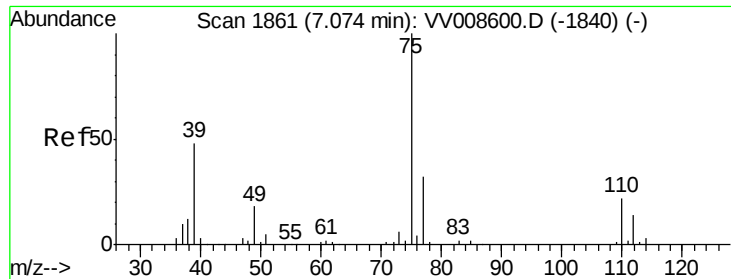
Tgt Ion: 83 Resp: 16371
Ion Ratio Lower Upper
83 100
55 0.3 65.6 98.4#
98 0.0 36.4 54.6#



#37
1,2-Dichloropropane
Concen: 0.503 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.11 min
Lab File: VV008617.D
Acq: 17 Nov 2018 06:32

Tgt Ion: 63 Resp: 7770
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#

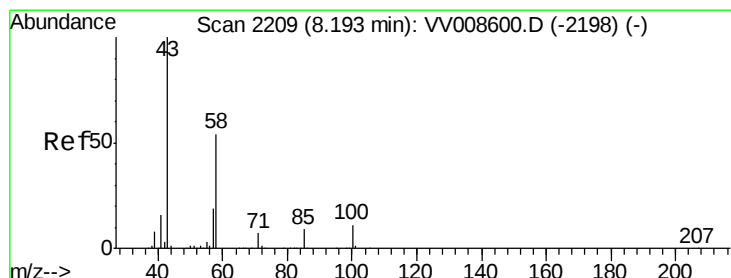
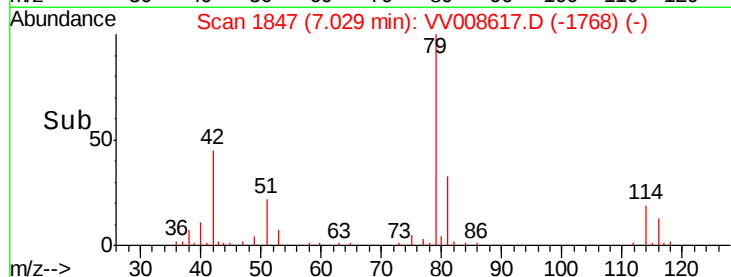
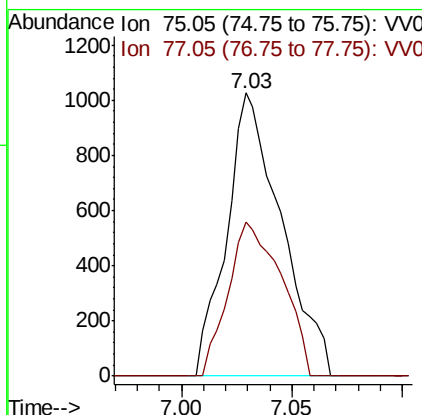
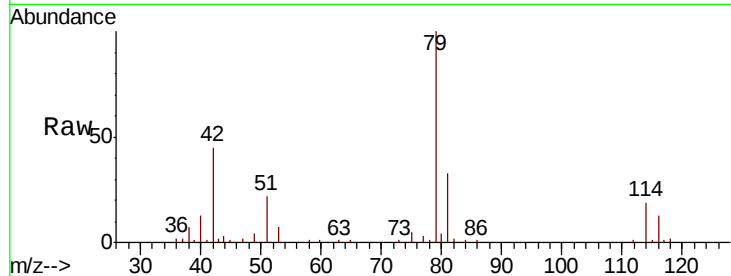




#39
 cis-1,3-Dichloropropene
 Concen: 0.085 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.04 min
 Lab File: VV008617.D
 Acq: 17 Nov 2018 06:32

Instrument :
 MSVOA_V
 ClientSampleId :
 F9C49

Tgt Ion: 75 Resp: 1763
 Ion Ratio Lower Upper
 75 100
 77 54.5 23.0 42.8#



#48
 2-Hexanone
 Concen: 2.447 ug/L
 RT: 8.14 min Scan# 2193
 Delta R.T. -0.05 min
 Lab File: VV008617.D
 Acq: 17 Nov 2018 06:32

Tgt Ion: 43 Resp: 14922
 Ion Ratio Lower Upper
 43 100
 58 32.7 41.8 62.8#
 57 24.4 15.4 23.0#
 100 0.0 8.7 13.1#

