

Data File : VV008602.D
Acq On : 17 Nov 2018 00:13
Operator : SY/MD
Sample : J5947-03
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9C00

Quant Time: Nov 17 05:45:48 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	157573	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	140383	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60400	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36217	5.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.60%
7) Chloroethane-d5	1.59	69	29749	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.20%
11) 1,1-Dichloroethene-d2	2.13	63	51369	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	3.96	46	127627	50.96	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.92%
24) Chloroform-d	4.41	84	90540	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.09	65	49656	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
32) Benzene-d6	5.10	84	186779	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.12	67	59305	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	7.36	98	171426	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
43) trans-1,3-Dichloropropene-	7.67	79	20438	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.14	63	96676	47.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.76%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	39962	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	56918	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

Target Compounds

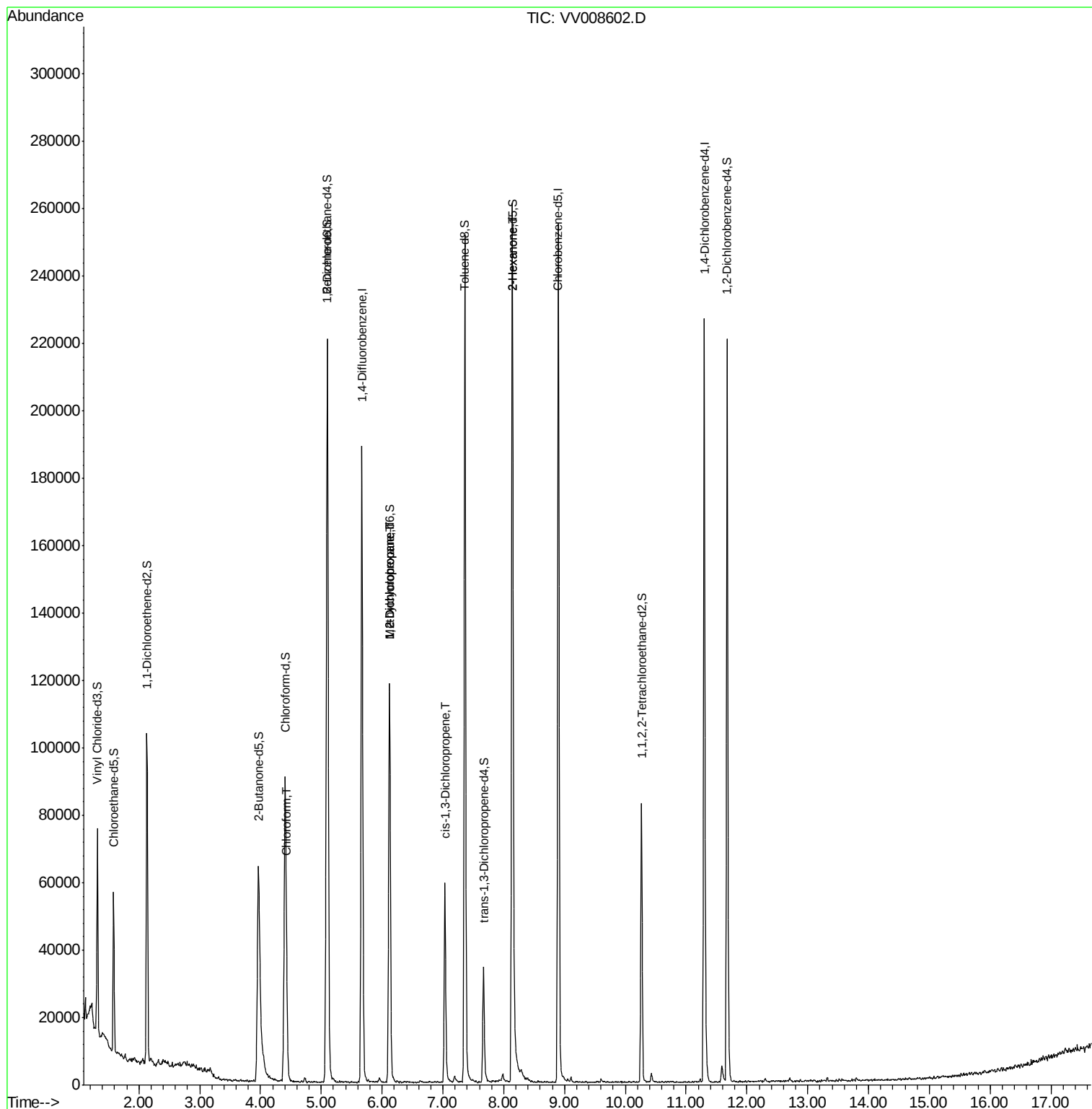
					Qvalue
25) Chloroform	4.43	83	10676	0.421 ug/L	87
35) Methylcyclohexane	6.12	83	13686	0.687 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	6290	0.538 ug/L #	89
39) cis-1,3-Dichloropropene	7.04	75	1472	0.094 ug/L #	53
48) 2-Hexanone	8.14	43	12670	2.741 ug/L #	76

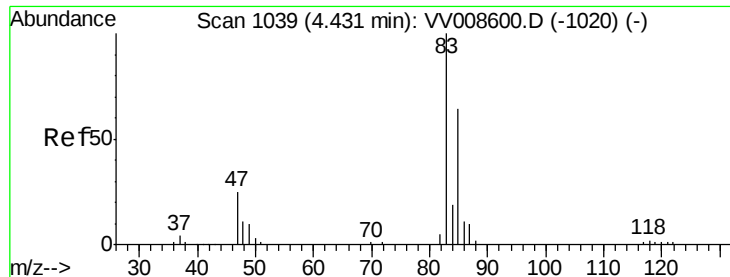
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV008602.D
Acq On : 17 Nov 2018 00:13
Operator : SY/MD
Sample : J5947-03
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9C00

Quant Time: Nov 17 05:45:48 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

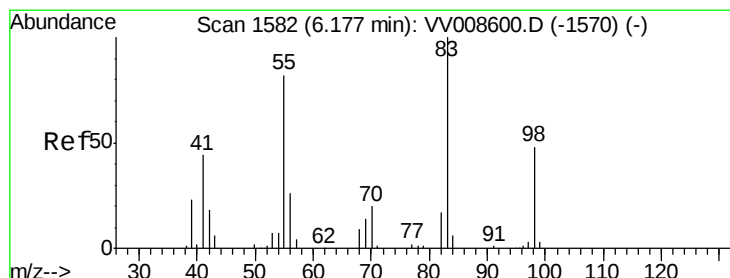
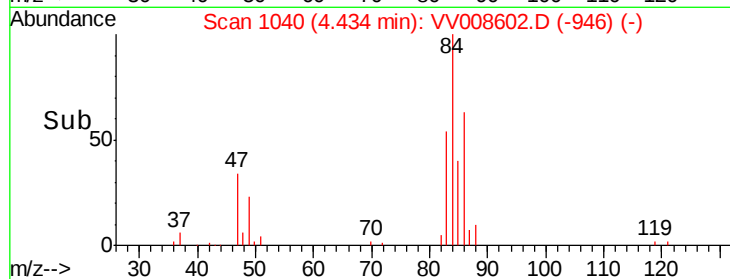
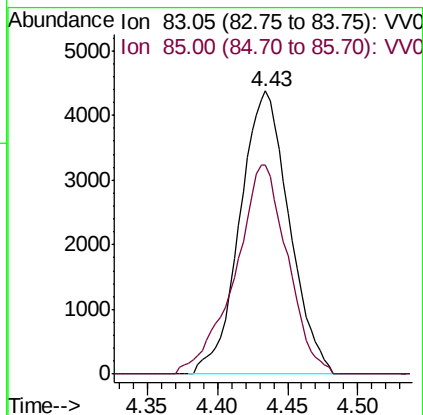
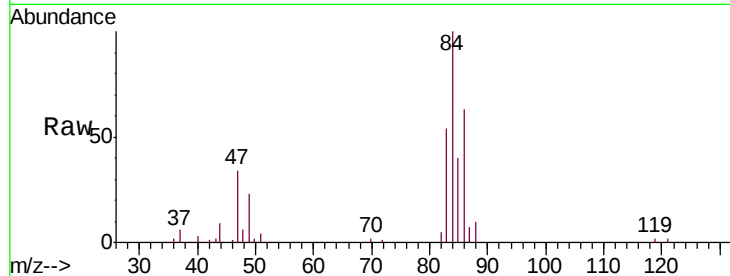




#25
Chloroform
Concen: 0.421 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008602.D
Acq: 17 Nov 2018 00:13

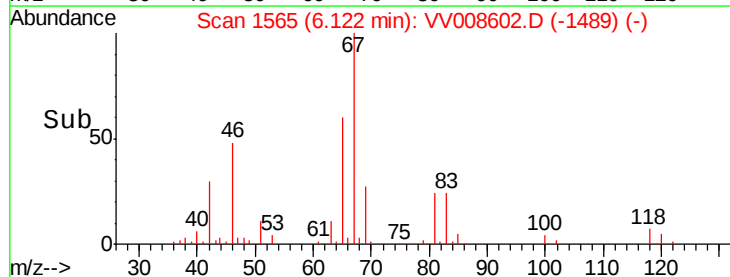
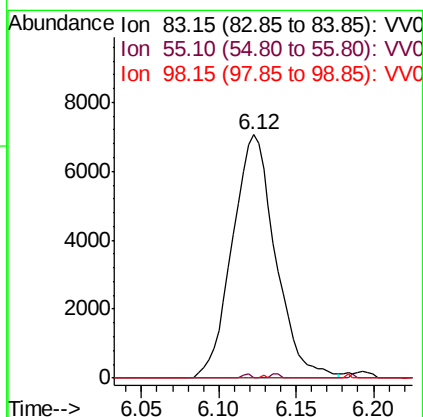
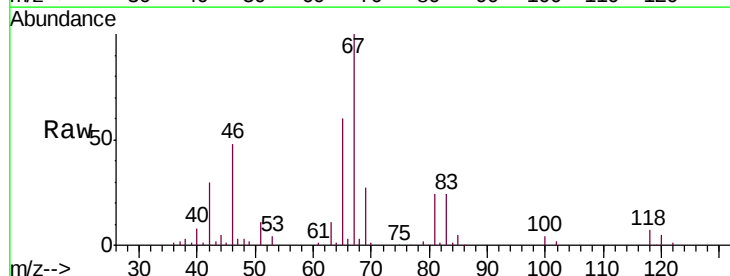
Instrument :
MSVOA_V
ClientSampleId :
F9C00

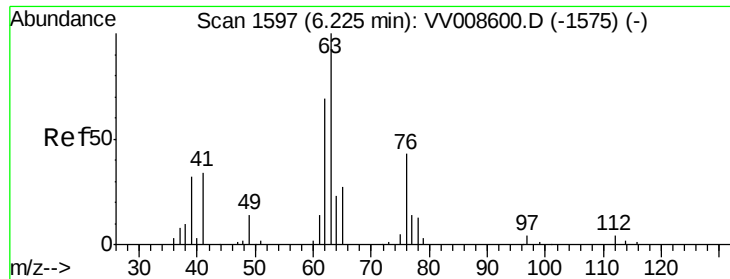
Tgt Ion: 83 Resp: 10676
Ion Ratio Lower Upper
83 100
85 73.9 44.4 82.5



#35
Methylcyclohexane
Concen: 0.687 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008602.D
Acq: 17 Nov 2018 00:13

Tgt Ion: 83 Resp: 13686
Ion Ratio Lower Upper
83 100
55 0.3 65.6 98.4#
98 0.0 36.4 54.6#

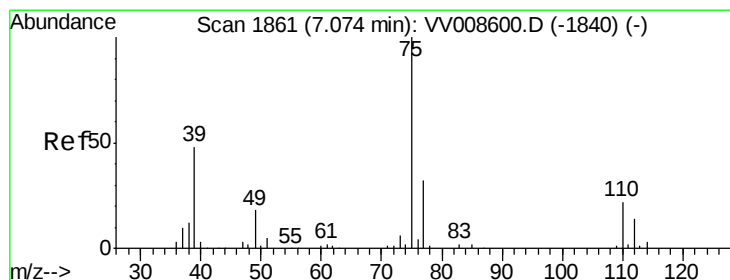
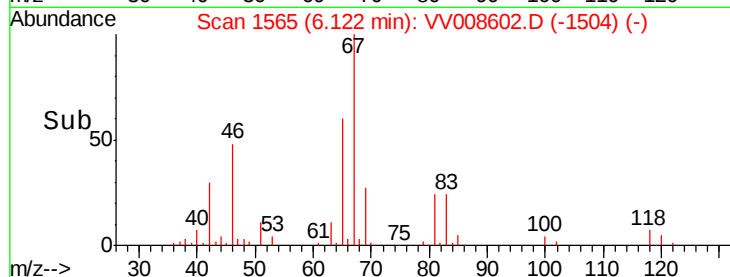
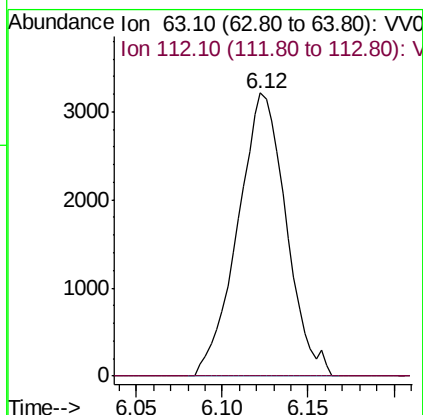
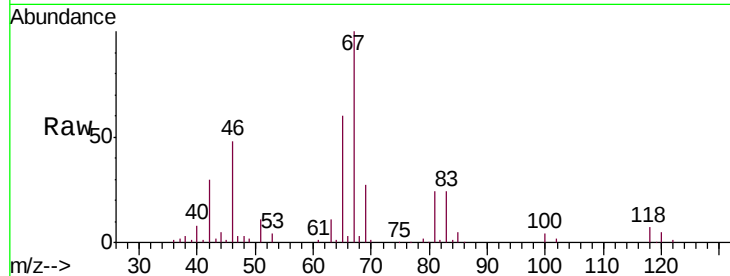




#37
 1,2-Dichloropropane
 Concen: 0.538 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
 Lab File: VV008602.D
 Acq: 17 Nov 2018 00:13

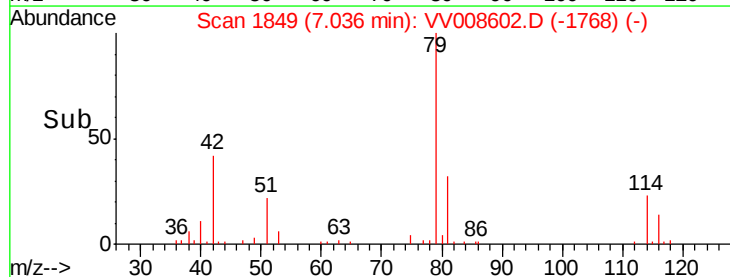
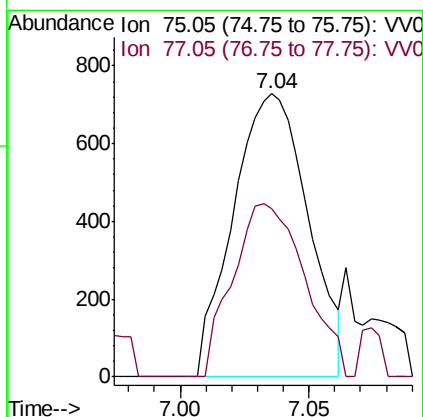
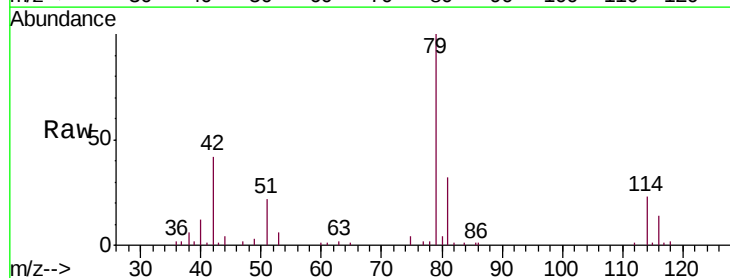
Instrument :
 MSVOA_V
 ClientSampleId :
 F9C00

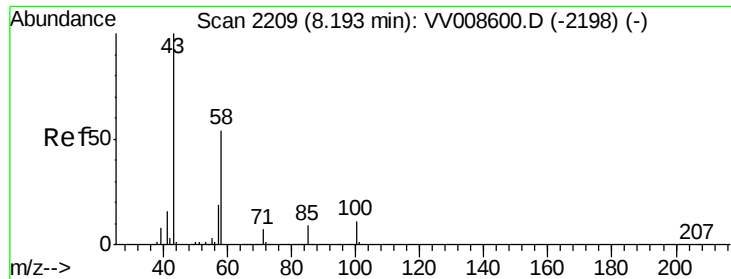
Tgt Ion: 63 Resp: 6290
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.8 4.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.094 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV008602.D
 Acq: 17 Nov 2018 00:13

Tgt Ion: 75 Resp: 1472
 Ion Ratio Lower Upper
 75 100
 77 59.3 23.0 42.8#





#48

2-Hexanone

Concen: 2.741 ug/L

RT: 8.14 min Scan# 2193

Delta R.T. -0.05 min

Lab File: VV008602.D

Acq: 17 Nov 2018 00:13

Instrument :

MSVOA_V

ClientSampleId :

F9C00

Tgt Ion: 43 Resp: 12670

Ion Ratio Lower Upper

43 100

58 32.0 41.8 62.8#

57 22.9 15.4 23.0

100 0.0 8.7 13.1#

