

Data File : VV008609.D
Acq On : 17 Nov 2018 03:10
Operator : SY/MD
Sample : J5947-10
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9C34

Quant Time: Nov 17 05:46:37 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	162026	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	144911	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	63180	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34033	4.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.60%
7) Chloroethane-d5	1.59	69	27943	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.40%
11) 1,1-Dichloroethene-d2	2.14	63	50474	3.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	3.96	46	126392	49.08	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.16%
24) Chloroform-d	4.41	84	88327	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.09	65	48656	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.10	84	184498	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.12	67	57872	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	7.36	98	167795	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloropropene-	7.67	79	18549	3.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.80%
46) 2-Hexanone-d5	8.14	63	95973	45.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.14%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	38612	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	57091	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

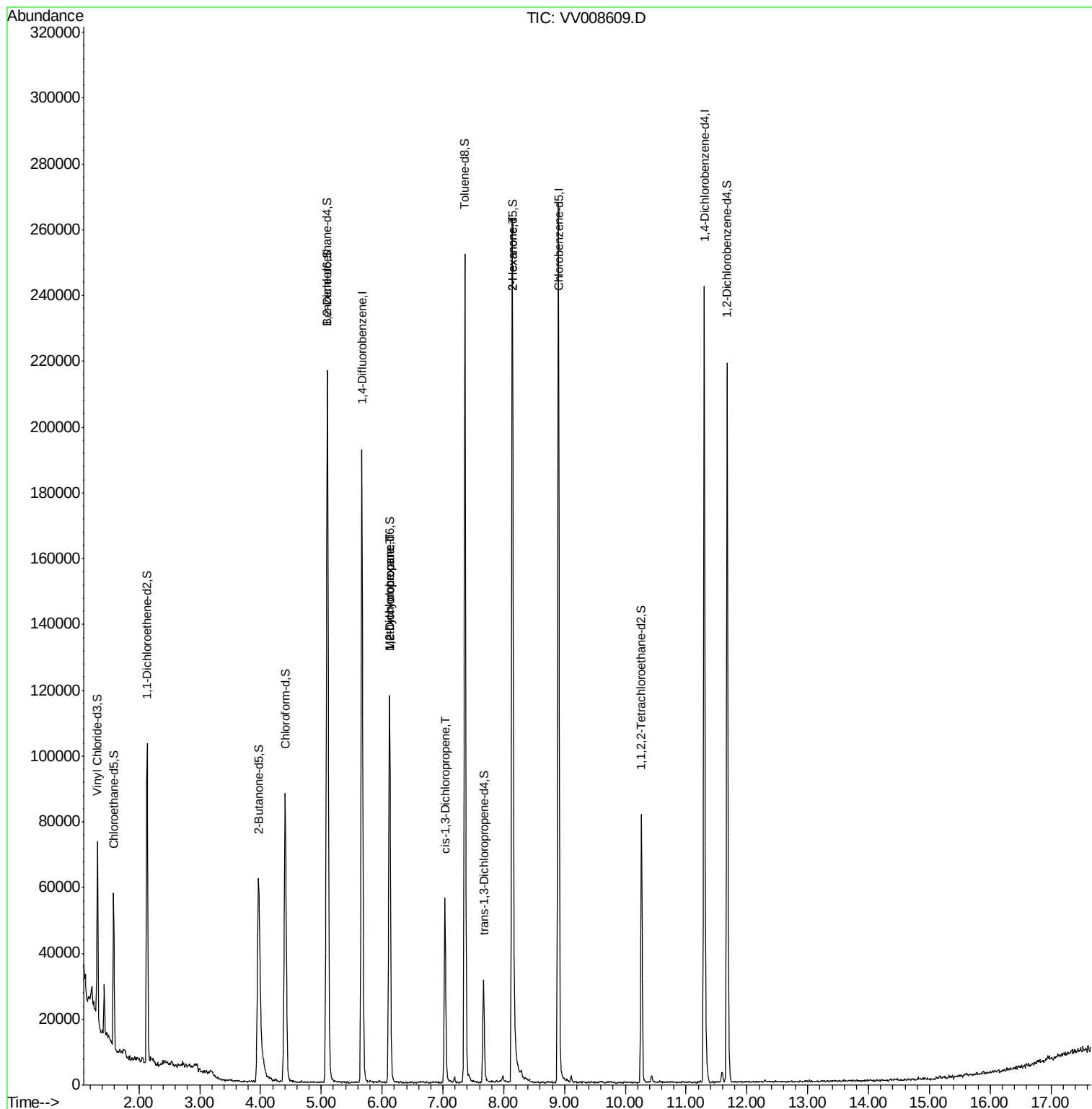
Target Compounds					Qvalue
35) Methylcyclohexane	6.12	83	14198	0.690 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	6295	0.521 ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	1327	0.082 ug/L #	55
48) 2-Hexanone	8.14	43	11690	2.450 ug/L #	75

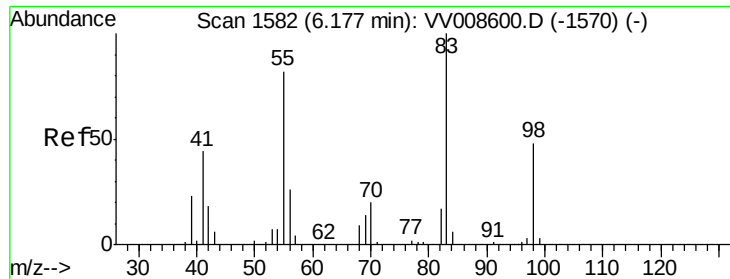
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.690 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.05 min

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Instrument :

MSVOA_V

ClientSampleId :

F9C34

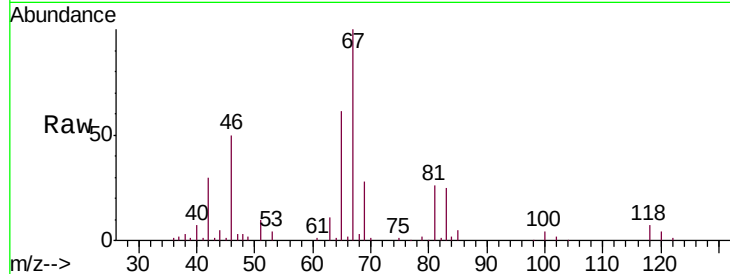
Tgt Ion: 83 Resp: 14198

Ion Ratio Lower Upper

83 100

55 0.5 65.6 98.4#

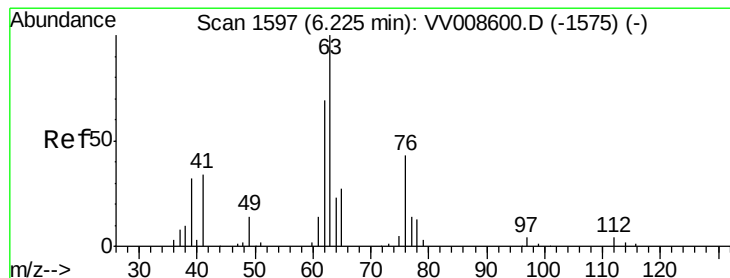
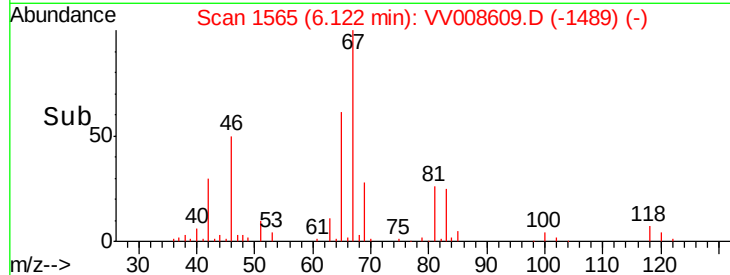
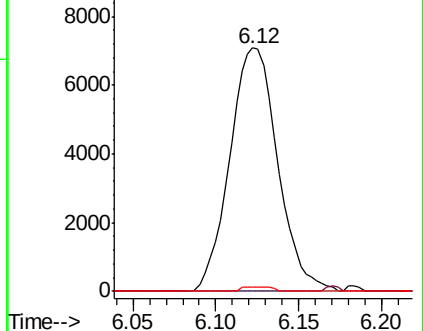
98 1.1 36.4 54.6#



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: 0.521 ug/L

RT: 6.12 min Scan# 1564

Delta R.T. -0.11 min

Lab File: VV008609.D

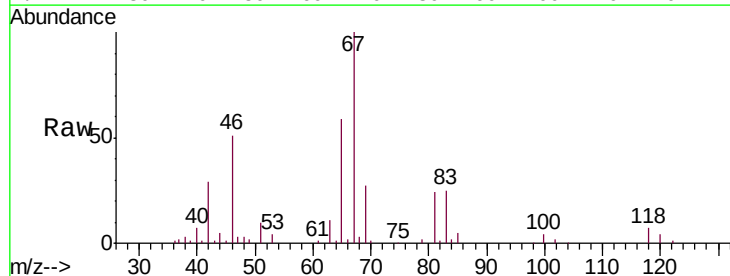
Acq: 17 Nov 2018 03:10

Tgt Ion: 63 Resp: 6295

Ion Ratio Lower Upper

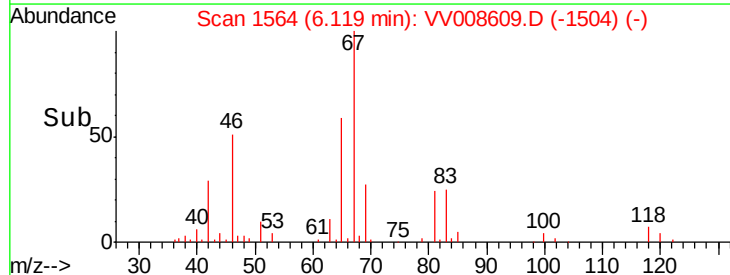
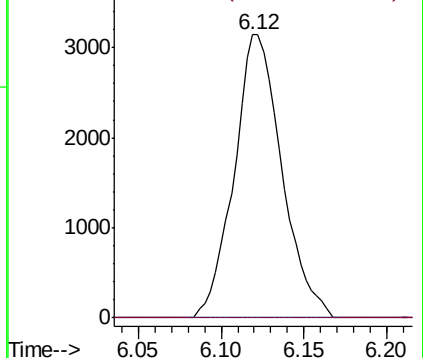
63 100

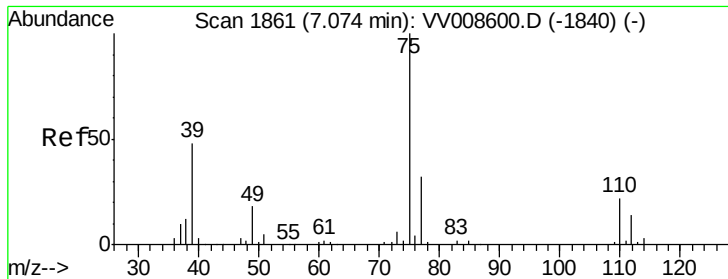
112 0.0 2.8 4.2#



Abundance Ion 63.10 (62.80 to 63.80): VV0

Ion 112.10 (111.80 to 112.80): V

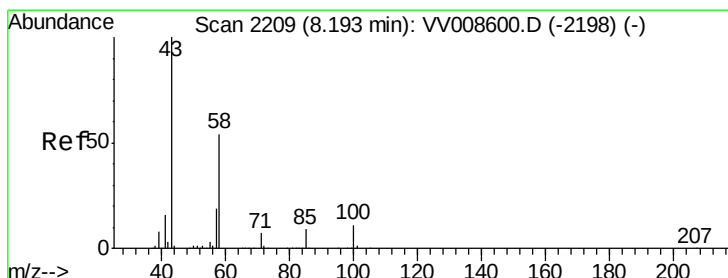
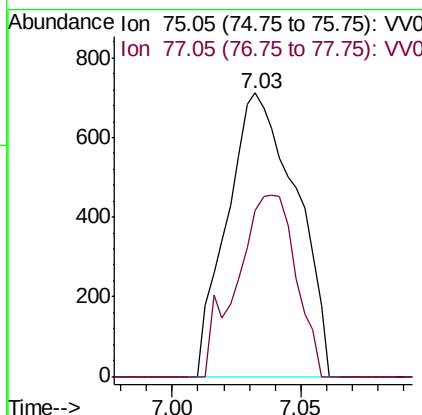
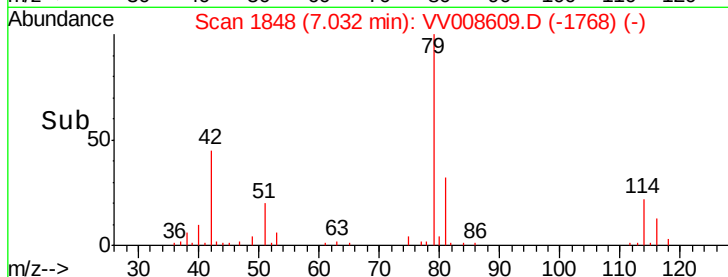
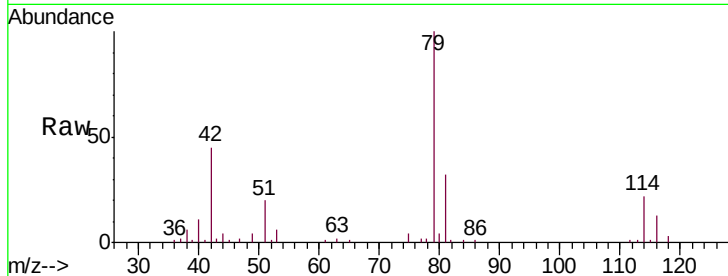




#39
 cis-1,3-Dichloropropene
 Concen: 0.082 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
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Tgt Ion: 75 Resp: 1327
 Ion Ratio Lower Upper
 75 100
 77 58.3 23.0 42.8#



#48
 2-Hexanone
 Concen: 2.450 ug/L
 RT: 8.14 min Scan# 2192
 Delta R.T. -0.05 min
 Lab File: VV008609.D
 Acq: 17 Nov 2018 03:10

Tgt Ion: 43 Resp: 11690
 Ion Ratio Lower Upper
 43 100
 58 34.6 41.8 62.8#
 57 28.8 15.4 23.0#
 100 0.0 8.7 13.1#

