

Data File : VV007667.D
Acq On : 20 Sep 2018 20:57
Operator : SY/MD
Sample : J4989-05
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ET0R7

Quant Time: Sep 21 03:29:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 03:27:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	107124	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	97264	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	51521	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	18381	4.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.60%
7) Chloroethane-d5	1.58	69	19358	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.60%
11) 1,1-Dichloroethene-d2	2.13	63	35499	3.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.80%
20) 2-Butanone-d5	3.96	46	53724	47.83	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.66%
24) Chloroform-d	4.41	84	45620	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	5.09	65	24528	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
32) Benzene-d6	5.10	84	87790	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	6.12	67	26779	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.36	98	88793	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	7.67	79	9337	4.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.60%
46) 2-Hexanone-d5	8.14	63	37629	42.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.44%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21015	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	40372	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

Target Compounds

					Qvalue
22) cis-1,2-Dichloroethene	3.97	96	1583	0.209 ug/L	88
35) Methylcyclohexane	6.13	83	7037	0.600 ug/L #	20
37) 1,2-Dichloropropane	6.13	63	3281	0.526 ug/L #	85
39) cis-1,3-Dichloropropene	7.04	75	772	0.086 ug/L	94
48) 2-Hexanone	8.14	43	6171	2.582 ug/L #	91

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

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MSVOA_V
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ET0R7

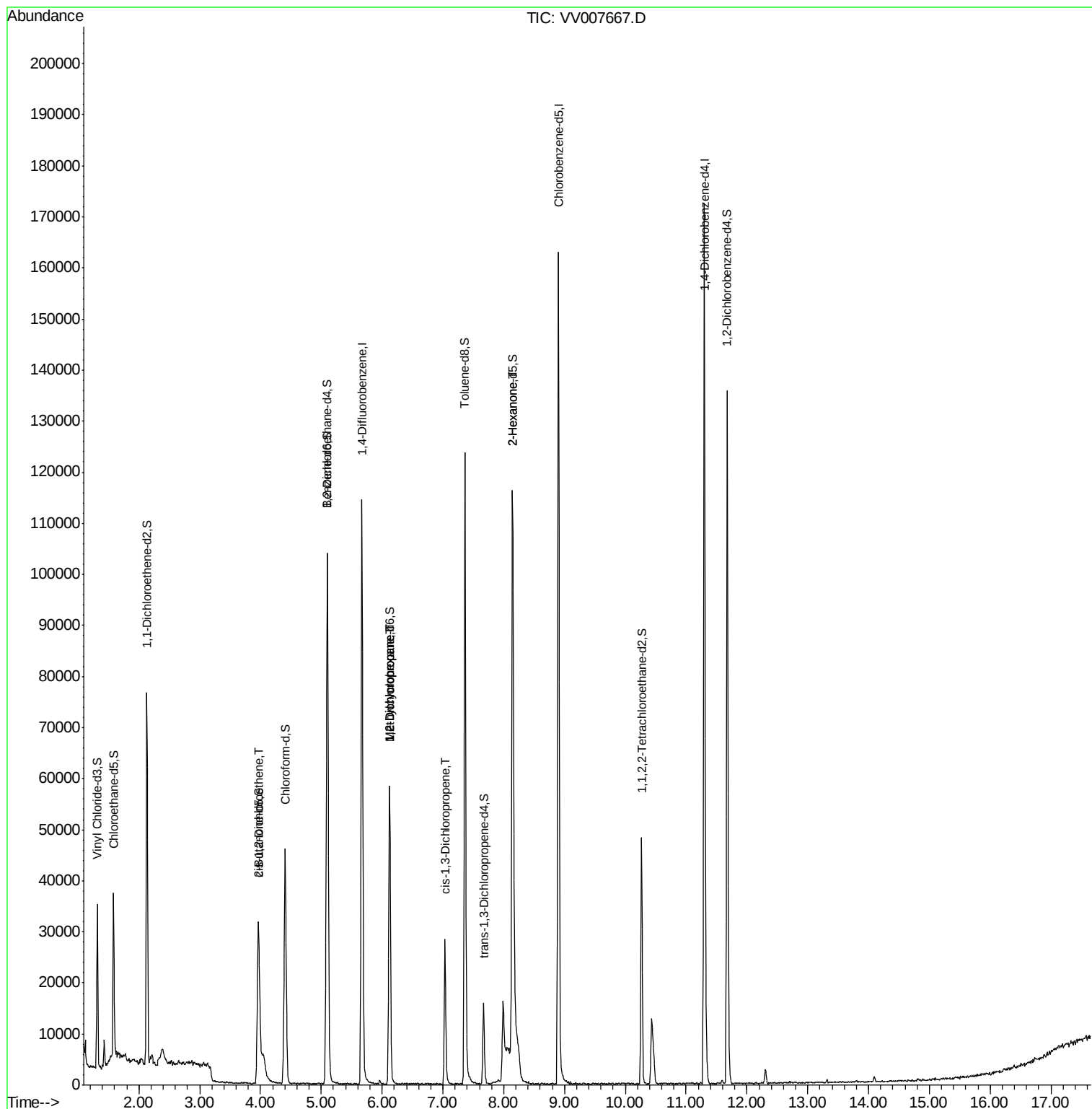
Quant Time: Sep 21 03:29:21 2018

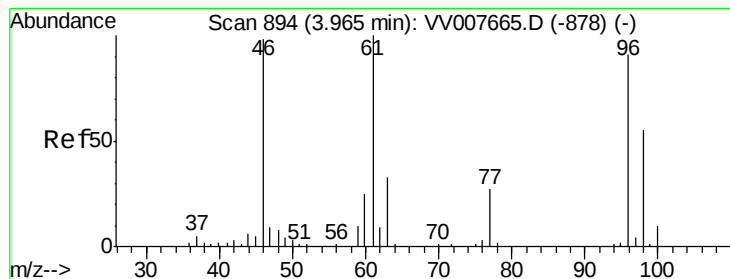
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Quant Title : TRACE VOA SOM01.0

QLast Update : Fri Sep 21 03:27:29 2018

Response via : Initial Calibration



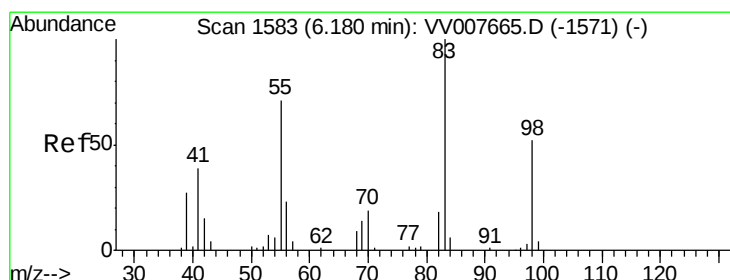
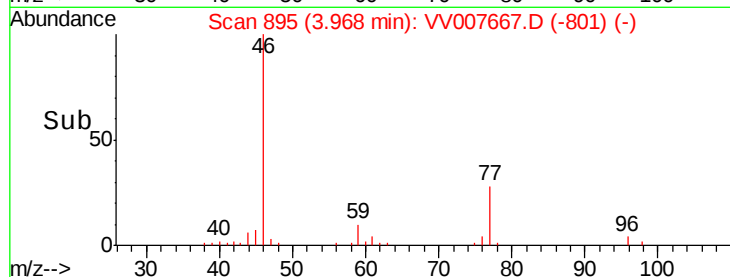
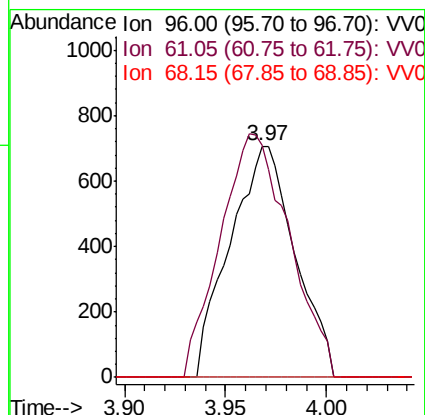
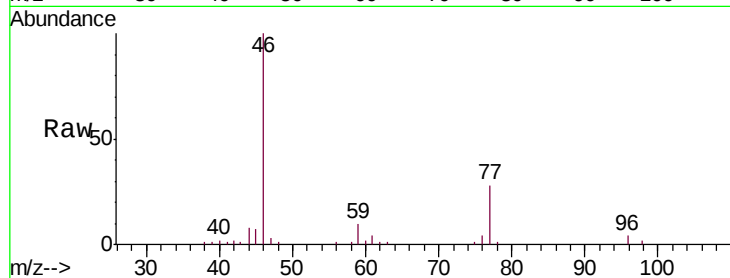


#22

cis-1,2-Dichloroethene
 Concen: 0.209 ug/L
 RT: 3.97 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: VV007667.D
 Acq: 20 Sep 2018 20:57

Instrument :
 MSVOA_V
 ClientSampleId :
 ET0R7

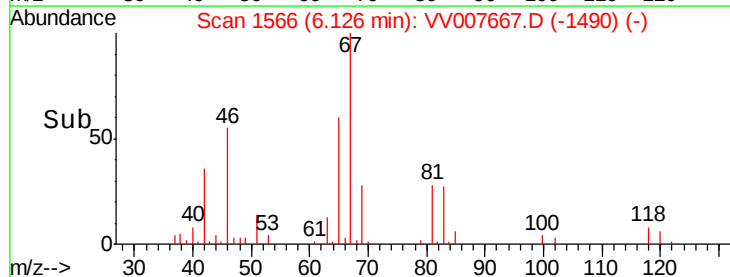
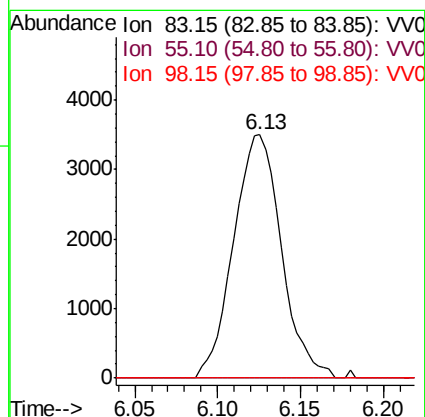
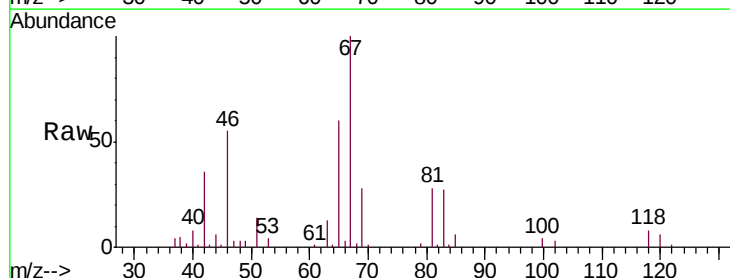
Tgt Ion: 96 Resp: 1583
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 61 100.4 79.0 146.8
 68 0.0 0.0 0.0

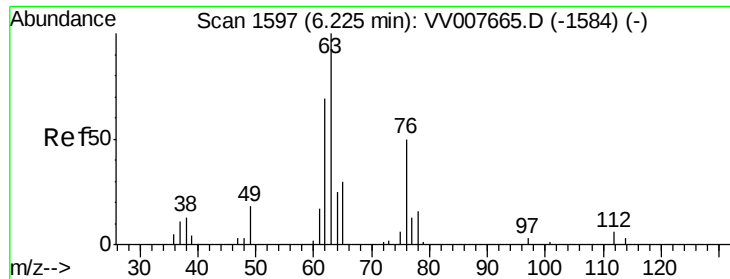


#35

Methylcyclohexane
 Concen: 0.600 ug/L
 RT: 6.13 min Scan# 1566
 Delta R.T. -0.05 min
 Lab File: VV007667.D
 Acq: 20 Sep 2018 20:57

Tgt Ion: 83 Resp: 7037
 Ion Ratio Lower Upper
 83 100
 55 0.0 54.8 82.2#
 98 0.0 40.7 61.1#

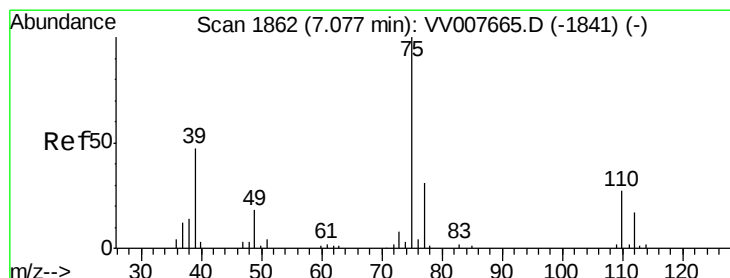
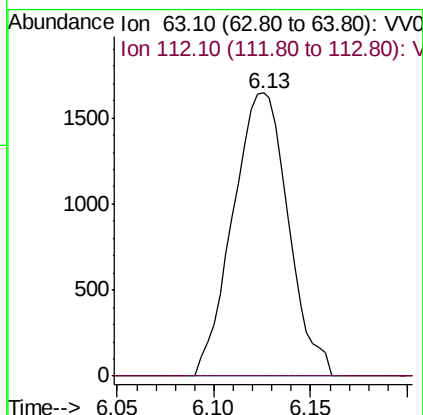
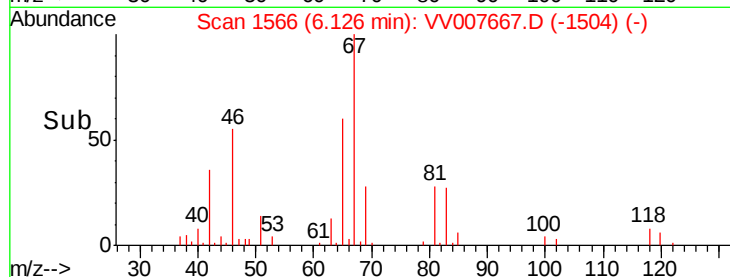
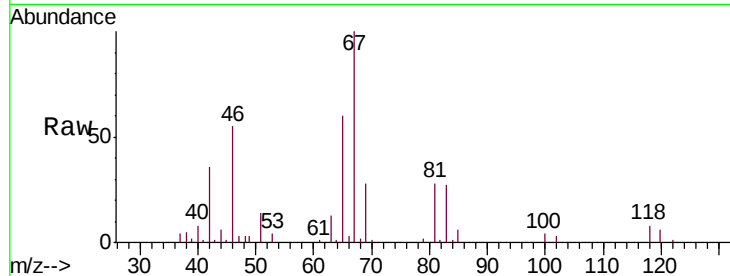




#37
 1,2-Dichloropropane
 Concen: 0.526 ug/L
 RT: 6.13 min Scan# 1566
 Delta R.T. -0.10 min
 Lab File: VV007667.D
 Acq: 20 Sep 2018 20:57

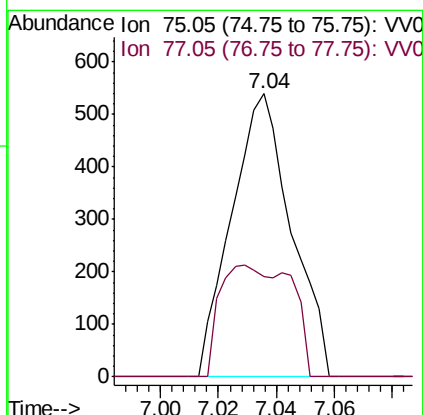
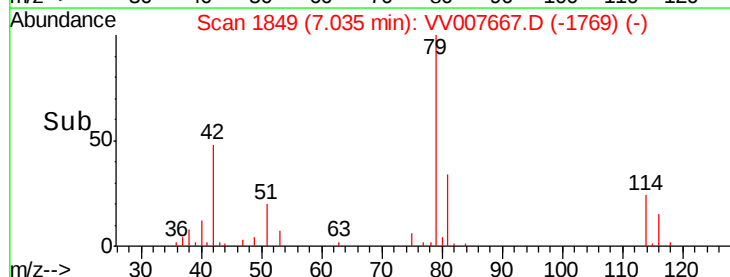
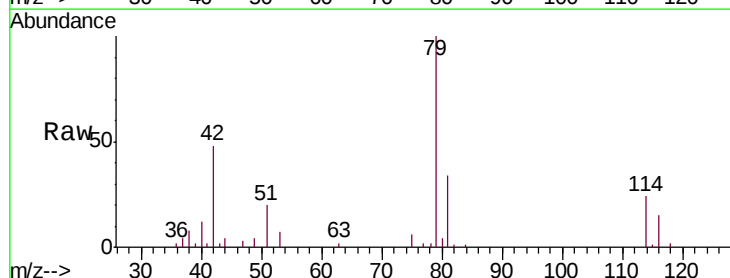
Instrument :
 MSVOA_V
 ClientSampled :
 ET0R7

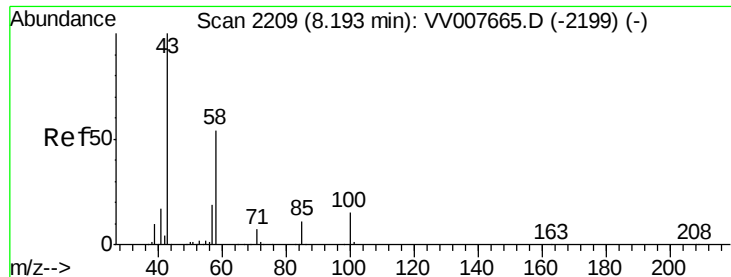
Tgt Ion: 63 Resp: 3281
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.9 5.9#



#39
 cis-1,3-Dichloropropene
 Concen: 0.086 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV007667.D
 Acq: 20 Sep 2018 20:57

Tgt Ion: 75 Resp: 772
 Ion Ratio Lower Upper
 75 100
 77 35.6 22.7 42.3





#48

2-Hexanone

Concen: 2.582 ug/L

RT: 8.14 min Scan# 2194

Delta R.T. -0.05 min

Lab File: VV007667.D

Acq: 20 Sep 2018 20:57

Instrument :
MSVOA_V
ClientSampleId :
ET0R7

Tgt Ion: 43 Resp: 6171

Ion Ratio Lower Upper

43 100

58 54.5 45.3 67.9

57 24.3 16.6 24.8

100 0.0 11.4 17.0#

