

Data File : VV007671.D
Acq On : 20 Sep 2018 22:47
Operator : SY/MD
Sample : J4989-09
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETOS1

Quant Time: Sep 21 03:29:51 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	109310	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	99398	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	53900	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	17587	3.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.40%
7) Chloroethane-d5	1.59	69	19201	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.13	63	34711	2.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.20%#
20) 2-Butanone-d5	3.96	46	52889	46.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.30%
24) Chloroform-d	4.41	84	45001	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
26) 1,2-Dichloroethane-d4	5.09	65	23562	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
32) Benzene-d6	5.10	84	87039	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
36) 1,2-Dichloropropane-d6	6.12	67	25814	4.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.80%
41) Toluene-d8	7.36	98	87362	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
43) trans-1,3-Dichloropropene-	7.67	79	8935	3.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.40%
46) 2-Hexanone-d5	8.14	63	35993	39.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.02%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	20915	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	39273	4.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.20%

Target Compounds

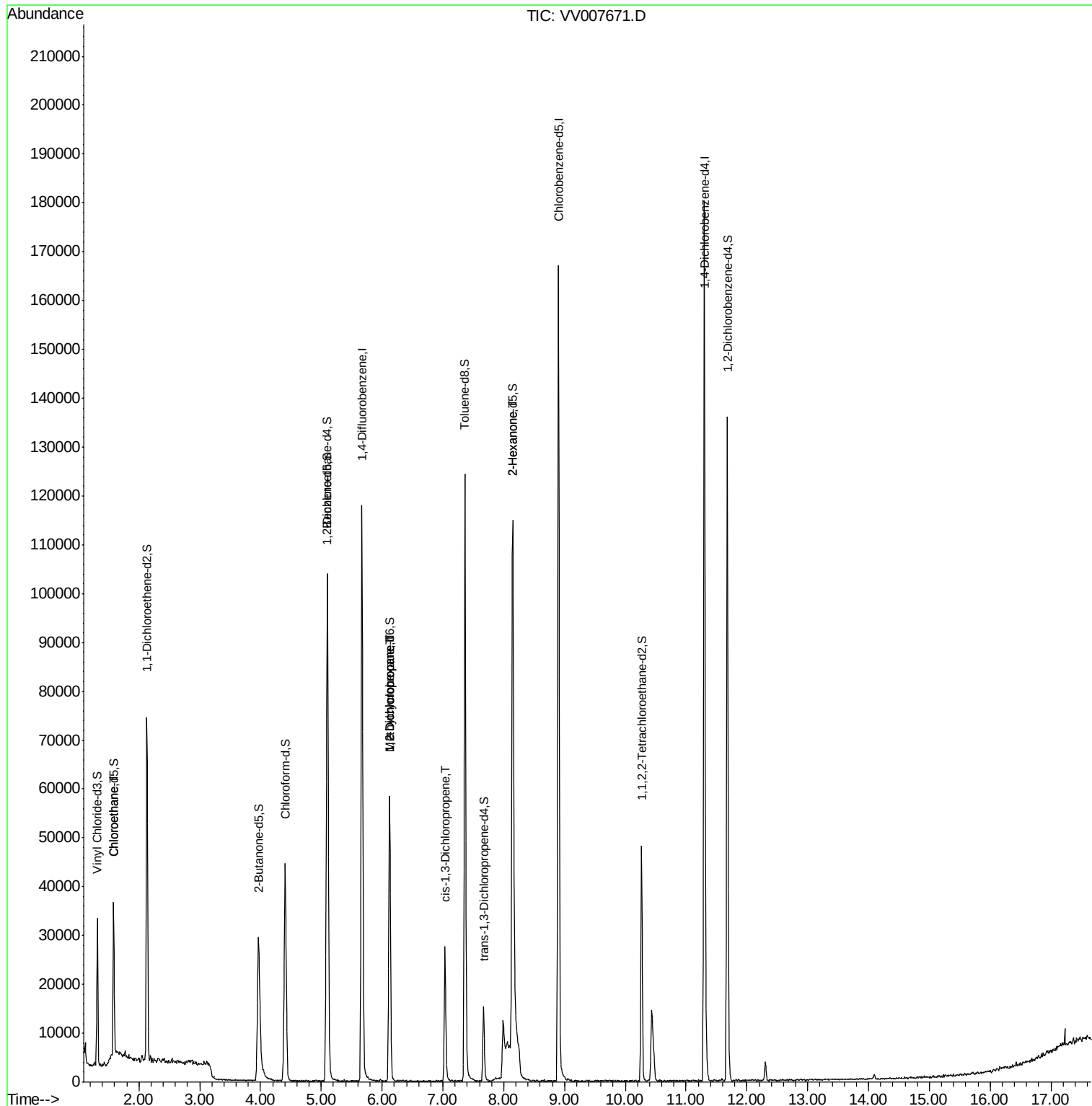
					Qvalue
8) Chloroethane	1.59	64	5767	1.115 ug/L #	41
35) Methylcyclohexane	6.12	83	6826	0.569 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	3108	0.488 ug/L #	85
39) cis-1,3-Dichloropropene	7.04	75	820	0.089 ug/L	94
48) 2-Hexanone	8.15	43	5651	2.314 ug/L #	81

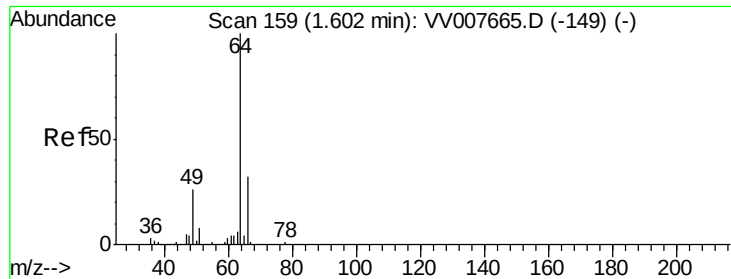
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 1.115 ug/L

RT: 1.59 min Scan# 155

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

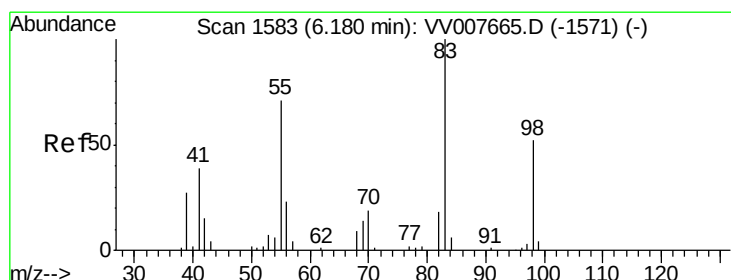
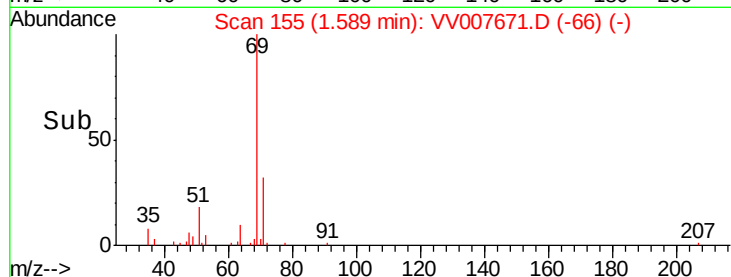
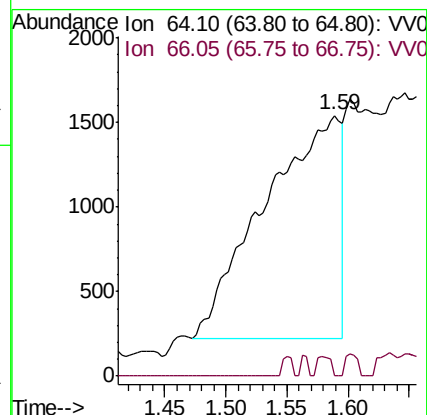
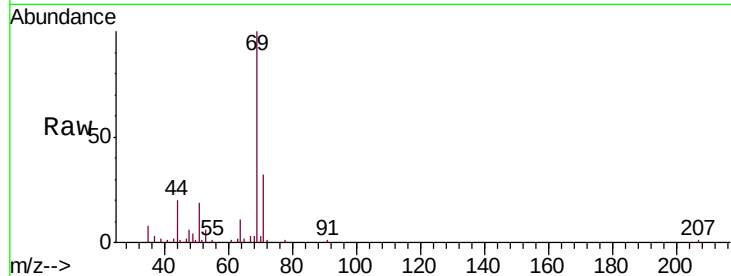
ETOS1

Tgt Ion: 64 Resp: 5767

Ion Ratio Lower Upper

64 100

66 0.0 23.4 43.4#



#35

Methylcyclohexane

Concen: 0.569 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.06 min

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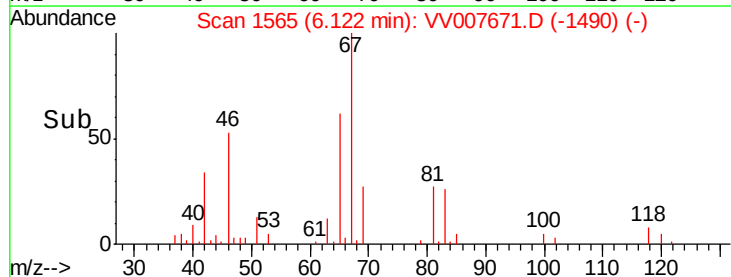
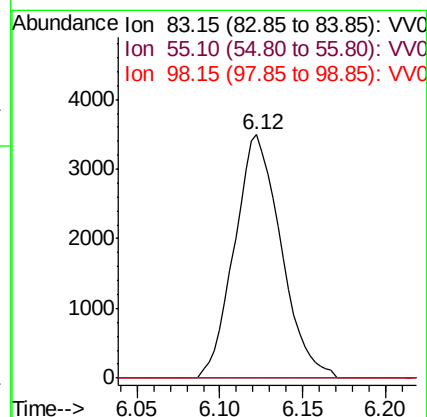
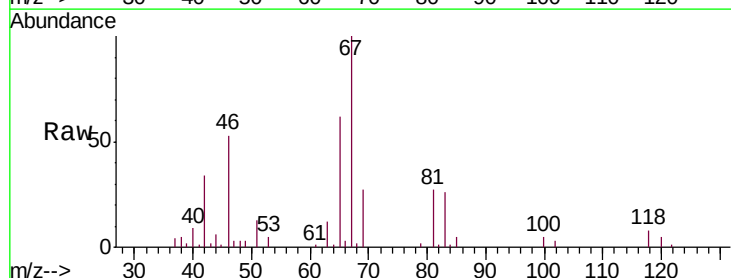
Tgt Ion: 83 Resp: 6826

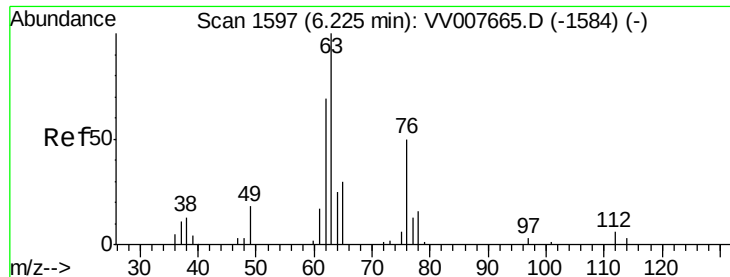
Ion Ratio Lower Upper

83 100

55 0.0 54.8 82.2#

98 0.0 40.7 61.1#

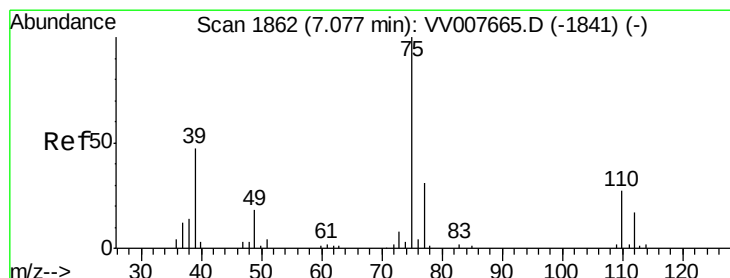
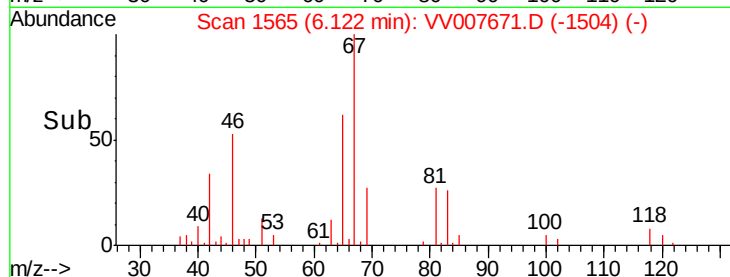
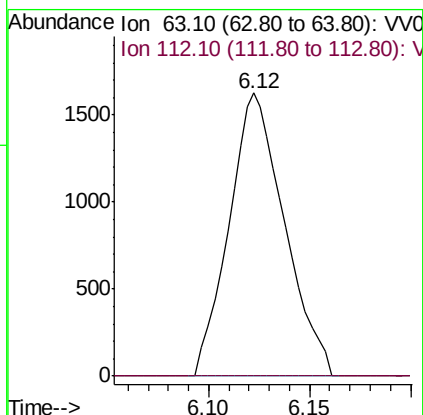
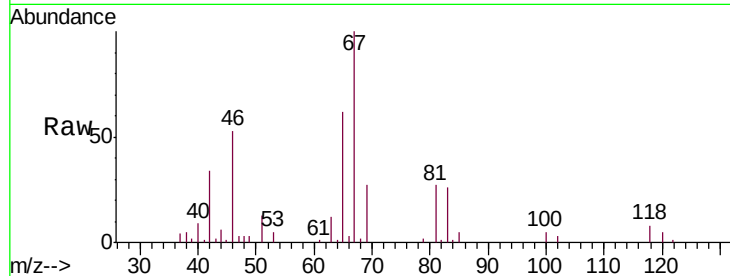




#37
 1,2-Dichloropropane
 Concen: 0.488 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
 Lab File: VV007671.D
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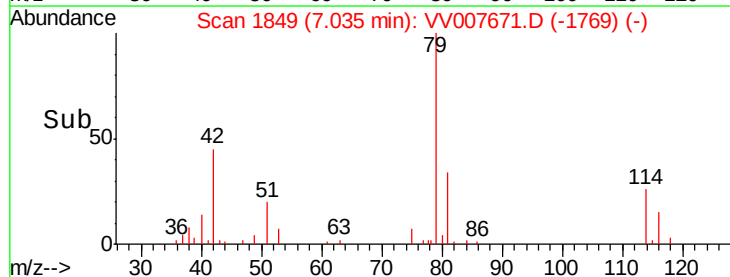
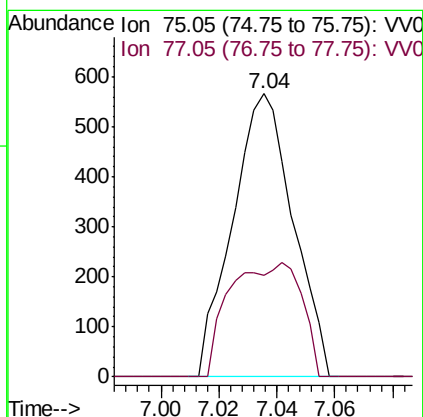
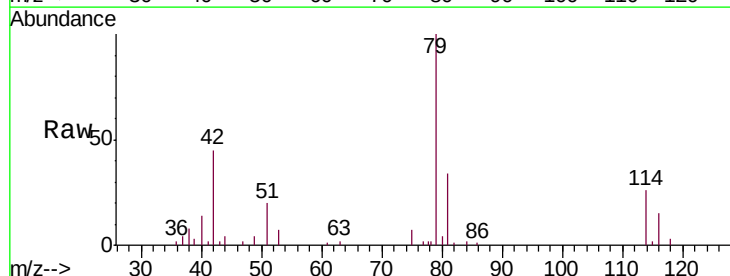
Instrument :
 MSVOA_V
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 ET0S1

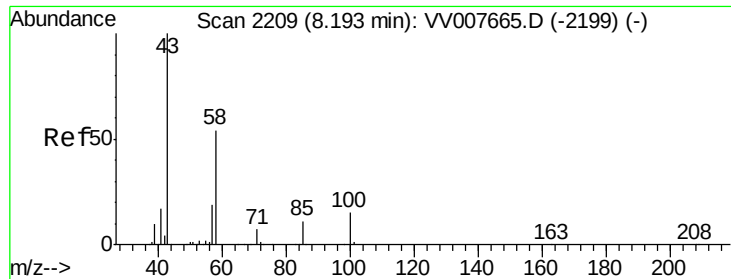
Tgt Ion: 63 Resp: 3108
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.9 5.9#



#39
 cis-1,3-Dichloropropene
 Concen: 0.089 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV007671.D
 Acq: 20 Sep 2018 22:47

Tgt Ion: 75 Resp: 820
 Ion Ratio Lower Upper
 75 100
 77 35.9 22.7 42.3





#48

2-Hexanone

Concen: 2.314 ug/L

RT: 8.15 min Scan# 2195

Delta R.T. -0.05 min

Lab File: VV007671.D

Acq: 20 Sep 2018 22:47

Instrument :
MSVOA_V
ClientSampleId :
ET0S1

Tgt Ion: 43 Resp: 5651

Ion Ratio Lower Upper

43 100

58 69.2 45.3 67.9#

57 26.0 16.6 24.8#

100 0.0 11.4 17.0#

