

Data File : VV007654.D
Acq On : 20 Sep 2018 14:31
Operator : SY/MD
Sample : J4900-04
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A3ZE7

Quant Time: Sep 21 01:39:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 01:37:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	99548	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	92821	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49683	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	20098	4.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.20%
7) Chloroethane-d5	1.59	69	20674	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.60%
11) 1,1-Dichloroethene-d2	2.14	63	37361	3.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.80%
20) 2-Butanone-d5	3.96	46	49813	47.72	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.44%
24) Chloroform-d	4.41	84	48536	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.09	65	25343	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.20%
32) Benzene-d6	5.10	84	94948	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	6.13	67	28015	5.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.20%
41) Toluene-d8	7.36	98	98049	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
43) trans-1,3-Dichloropropene-	7.67	79	10478	4.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.00%
46) 2-Hexanone-d5	8.14	63	37147	43.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.34%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21725	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	42502	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds

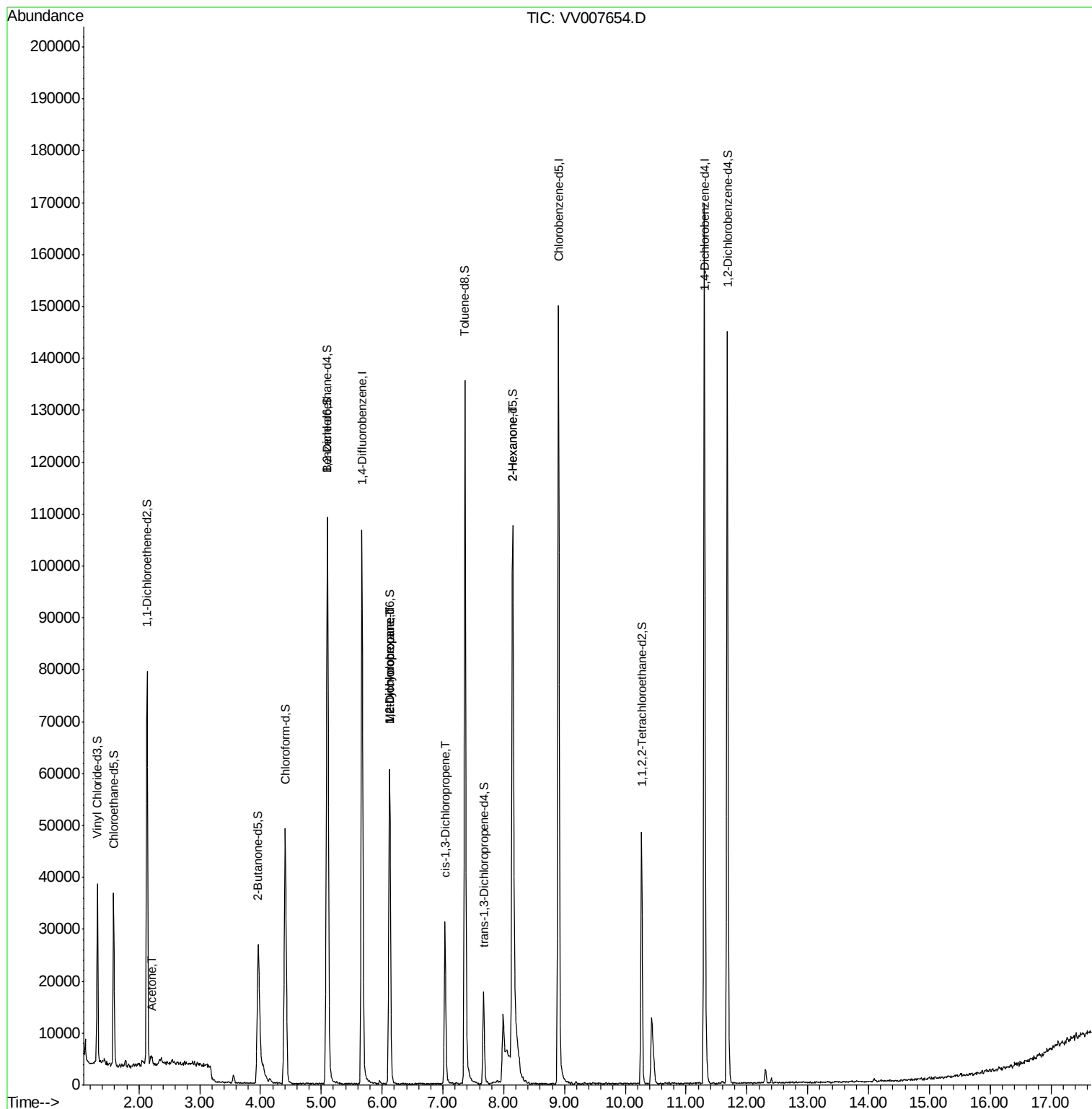
					Qvalue
13) Acetone	2.21	43	1833	1.823 ug/L	83
35) Methylcyclohexane	6.12	83	7180	0.641 ug/L #	20
37) 1,2-Dichloropropane	6.13	63	3253	0.546 ug/L #	85
39) cis-1,3-Dichloropropene	7.04	75	812	0.094 ug/L #	78
48) 2-Hexanone	8.15	43	6641	2.912 ug/L #	91

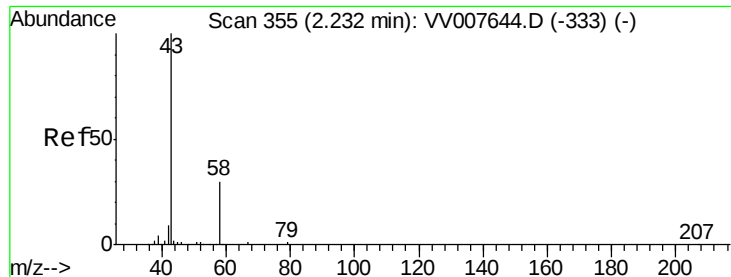
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.823 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.02 min

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MSVOA_V

ClientSampleId :

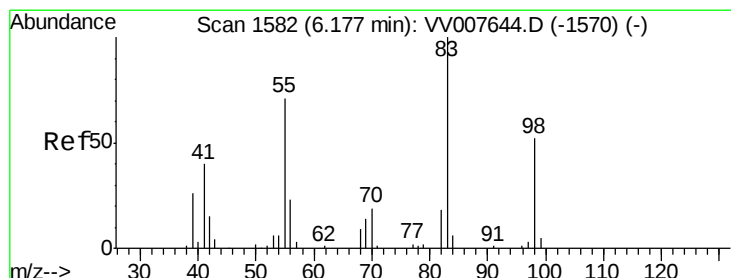
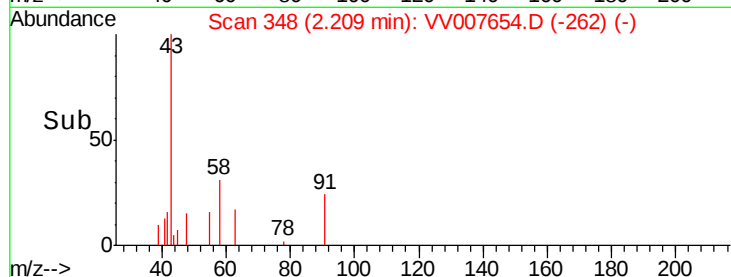
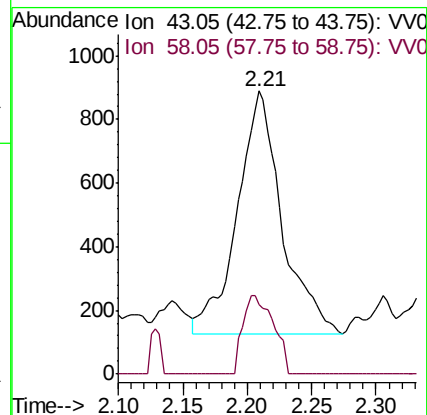
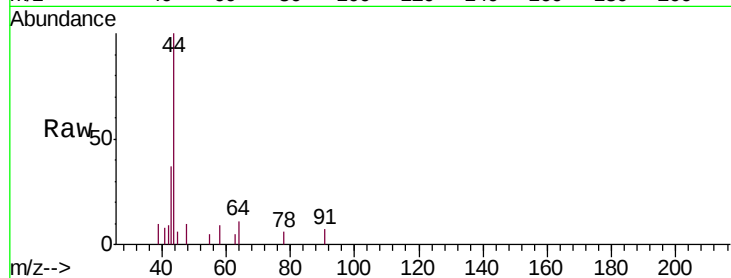
A3ZE7

Tgt Ion: 43 Resp: 1833

Ion Ratio Lower Upper

43 100

58 22.3 0.0 63.6



#35

Methylcyclohexane

Concen: 0.641 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.05 min

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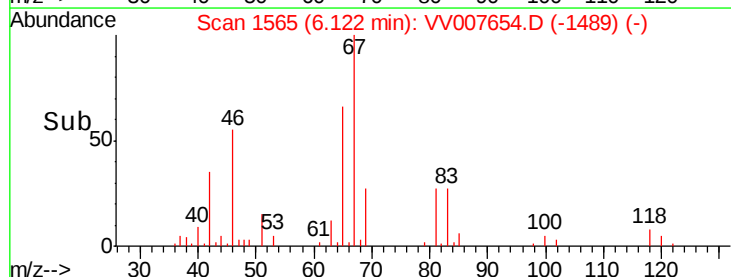
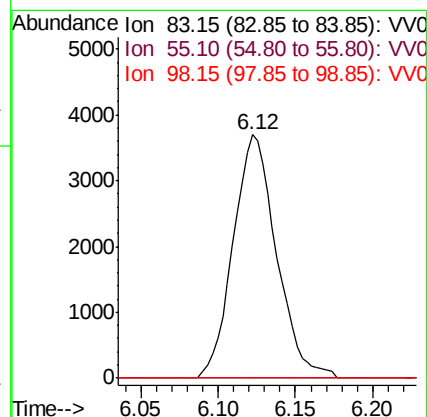
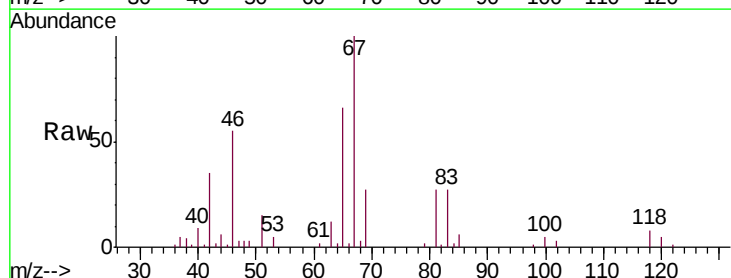
Tgt Ion: 83 Resp: 7180

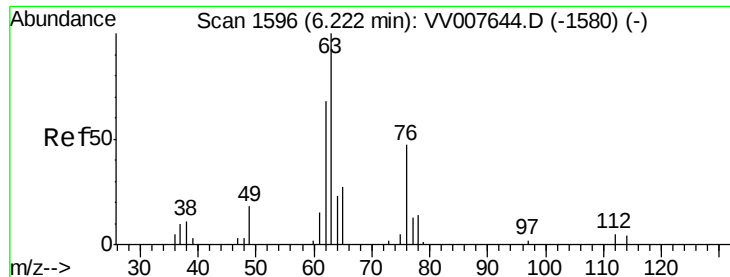
Ion Ratio Lower Upper

83 100

55 0.0 54.8 82.2#

98 0.0 40.7 61.1#

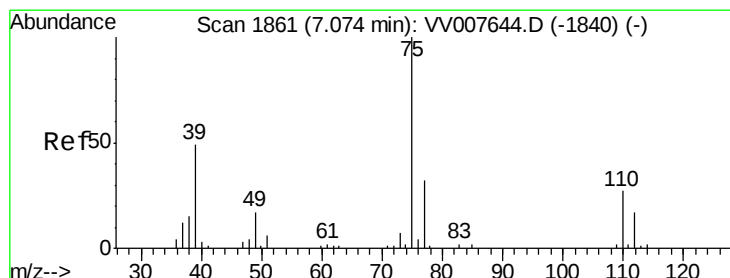
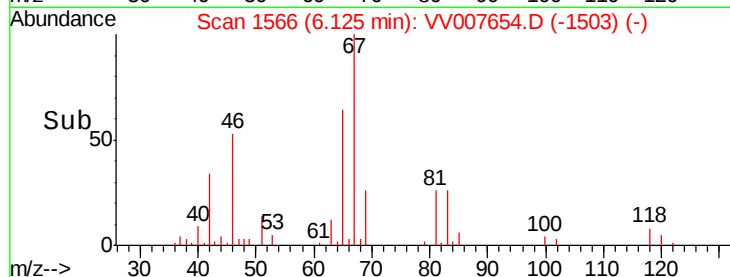
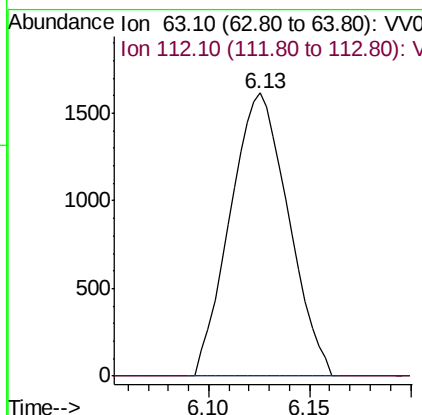
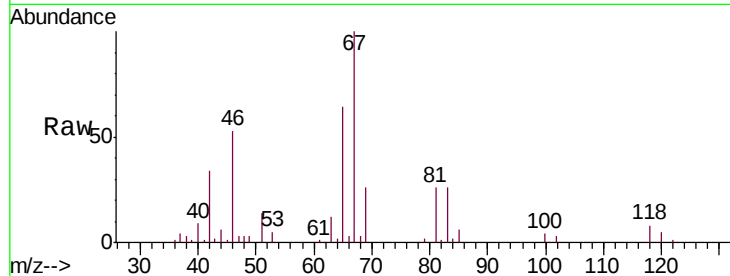




#37
 1,2-Dichloropropane
 Concen: 0.546 ug/L
 RT: 6.13 min Scan# 1566
 Delta R.T. -0.10 min
 Lab File: VV007654.D
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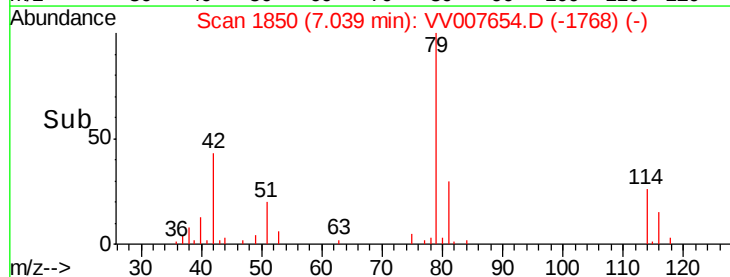
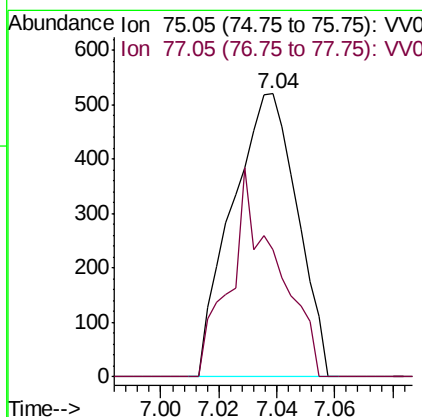
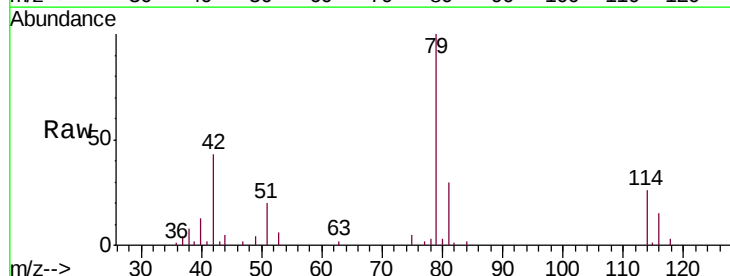
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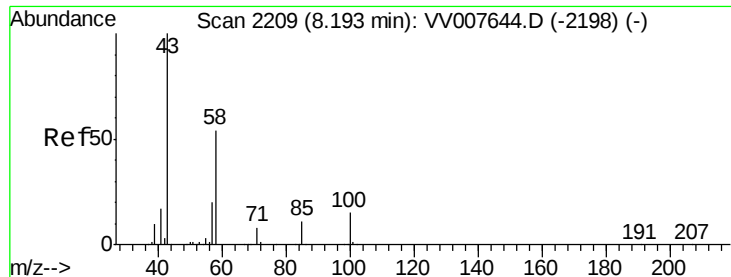
Tgt Ion: 63 Resp: 3253
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.9 5.9#



#39
 cis-1,3-Dichloropropene
 Concen: 0.094 ug/L
 RT: 7.04 min Scan# 1850
 Delta R.T. -0.04 min
 Lab File: VV007654.D
 Acq: 20 Sep 2018 14:31

Tgt Ion: 75 Resp: 812
 Ion Ratio Lower Upper
 75 100
 77 45.0 22.7 42.3#





#48

2-Hexanone

Concen: 2.912 ug/L

RT: 8.15 min Scan# 2195

Delta R.T. -0.05 min

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Acq: 20 Sep 2018 14:31

Instrument :

MSVOA_V

ClientSampleId :

A3ZE7

Tgt Ion: 43 Resp: 6641

Ion Ratio Lower Upper

43 100

58 53.5 45.3 67.9

57 21.9 16.6 24.8

100 0.0 11.4 17.0#

