Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061518\

Quantitation Report (QT/LSC Reviewed)

Data File : VV006296.D
Acq On : 15 Jun 2018 22:41
Operator : SY/MD
Sample : J3550-13
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ESWG4

Quant Time: Jun 16 01:06:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 16 00:57:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	279879	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	250798	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	113576	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	82639	5.41	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.20%			
7) Chloroethane-d5	1.58	69	69757	5.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.00%			
11) 1,1-Dichloroethene-d2	2.13	63	114617	3.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.20%			
20) 2-Butanone-d5	3.96	46	197708	60.91	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 121.82%			
24) Chloroform-d	4.41	84	152366	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
26) 1,2-Dichloroethane-d4	5.09	65	78923	5.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.40%			
32) Benzene-d6	5.11	84	323768	5.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.40%			
36) 1,2-Dichloropropane-d6	6.12	67	98280	5.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.40%			
41) Toluene-d8	7.37	98	293697	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
43) trans-1,3-Dichloropropene-	7.67	79	33307	4.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.20%			
46) 2-Hexanone-d5	8.14	63	169317	48.37	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.74%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	65924	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	108781	5.52	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.40%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	3617	0.203	ug/L	98
6) Bromomethane	1.54	94	4737	0.413	ug/L	100
13) Acetone	2.21	43	13811	7.853	ug/L	93
21) 2-Butanone	4.04	43	29446	9.203	ug/L	96

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

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Quant Title : TRACE VOA SOM01.0
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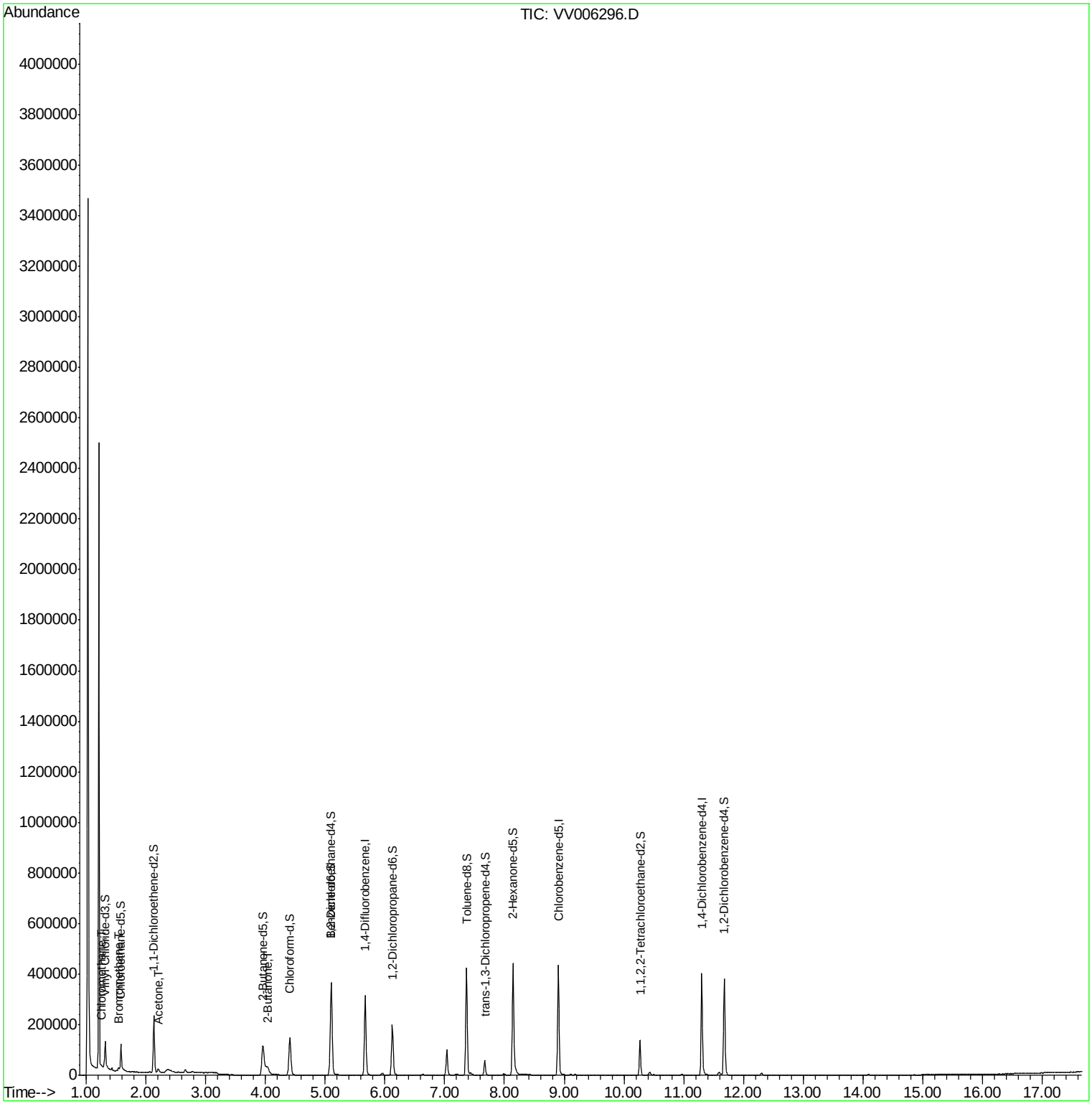
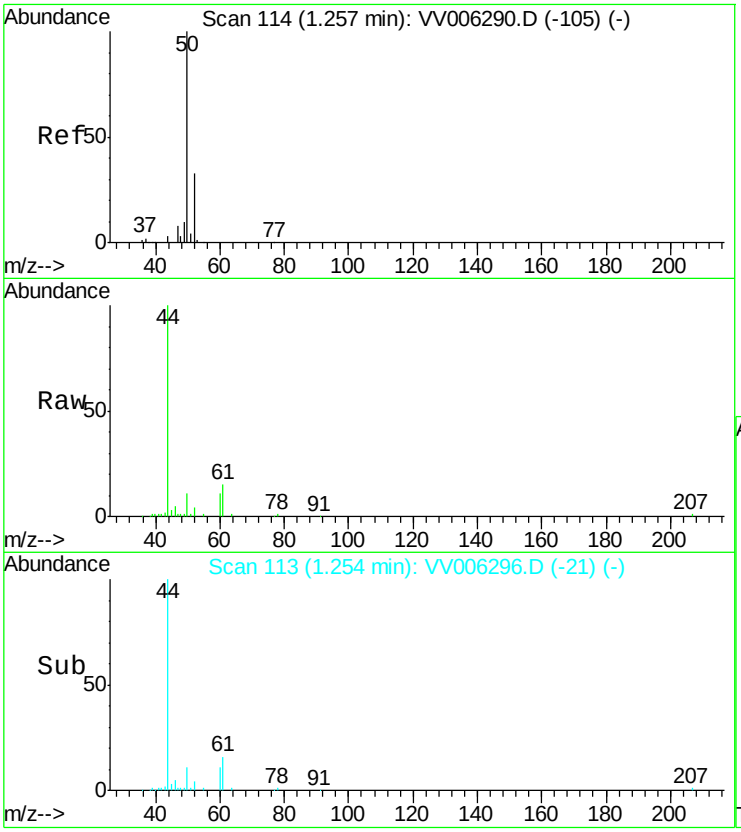
Response via : Initial Calibration



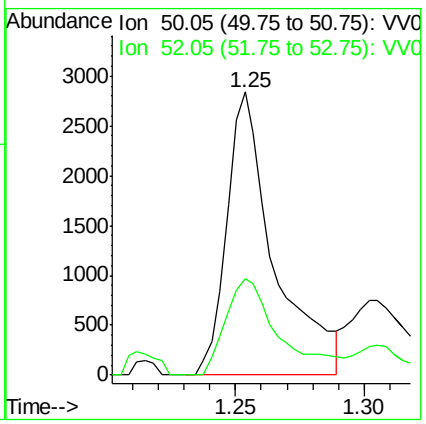


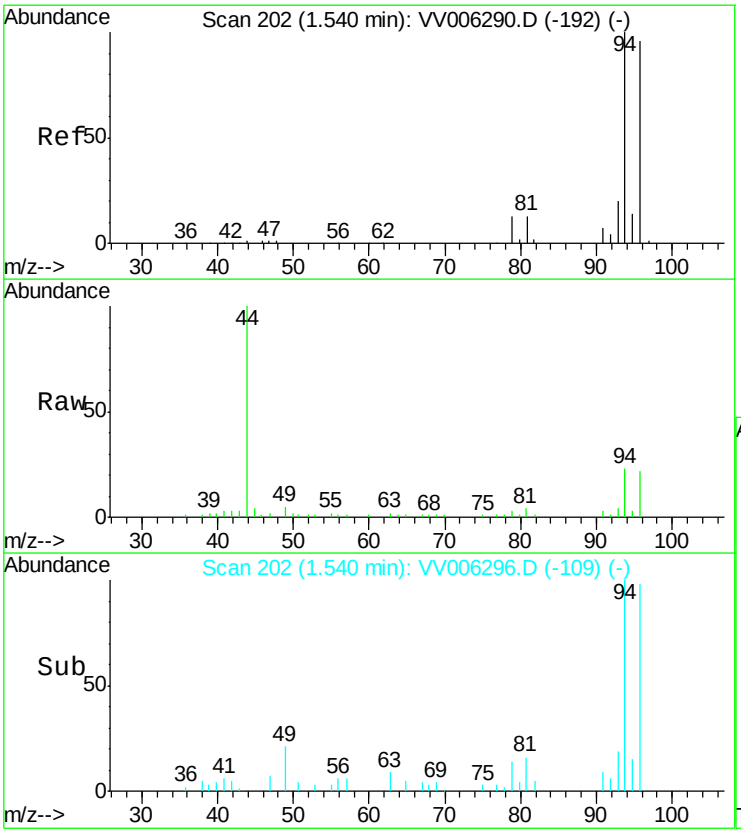
#3
Chloromethane
Concen: 0.203 ug/L
RT: 1.25 min Scan# 113
Delta R.T. -0.00 min
Lab File: VV006296.D
Acq: 15 Jun 2018 22:41

Instrument :
MSVOA_V
ClientSampleId :
ESWG4

Tgt Ion: 50 Resp: 3617

Ion	Ratio	Lower	Upper
50	100		
52	33.9	23.0	42.8

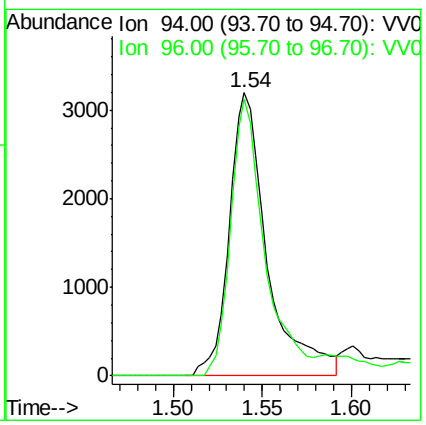


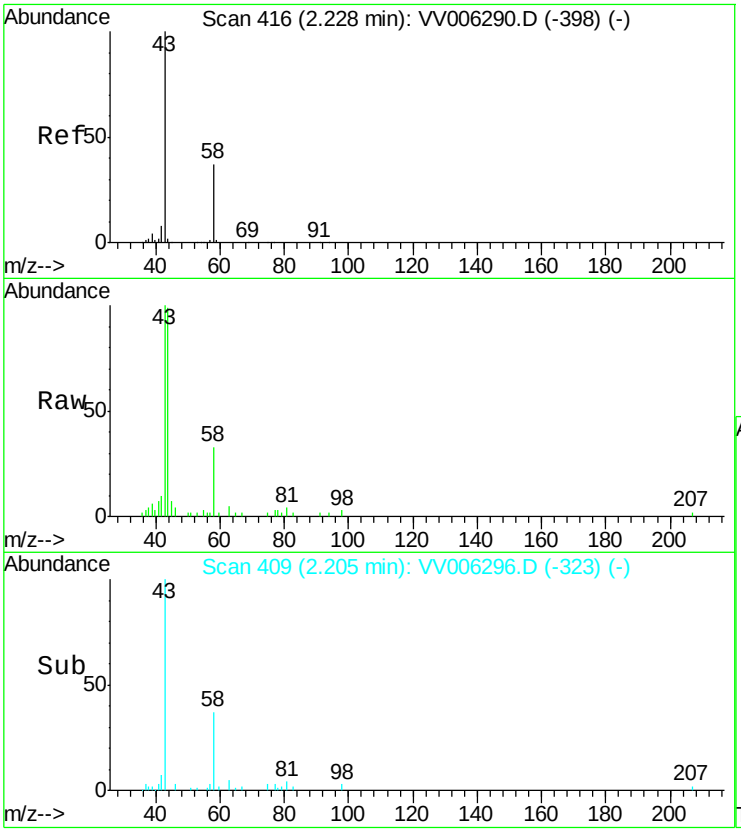


#6
Bromomethane
Concen: 0.413 ug/L
RT: 1.54 min Scan# 202
Delta R.T. 0.00 min
Lab File: VV006296.D
Acq: 15 Jun 2018 22:41

Tgt Ion: 94 Resp: 4737

Ion	Ratio	Lower	Upper
94	100		
96	98.0	68.9	127.9



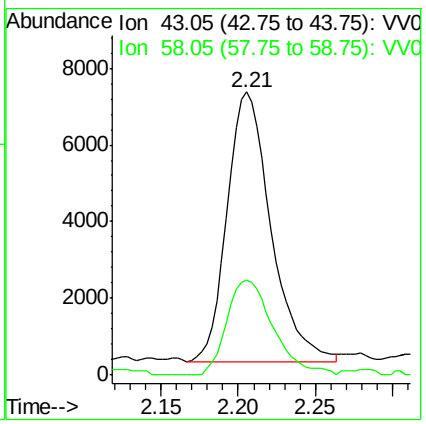


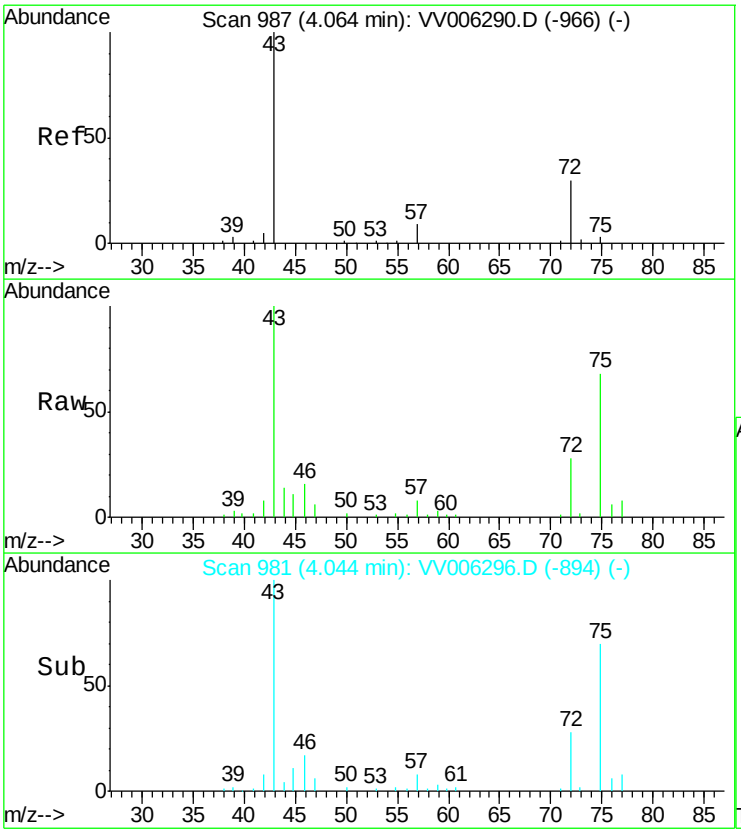
#13
Acetone
Concen: 7.853 ug/L
RT: 2.21 min Scan# 409
Delta R.T. -0.02 min
Lab File: VV006296.D
Acq: 15 Jun 2018 22:41

Instrument :
MSVOA_V
ClientSampleId :
ESWG4

Tgt Ion: 43 Resp: 13811

Ion	Ratio	Lower	Upper
43	100		
58	37.4	0.0	67.4





#21
2-Butanone
Concen: 9.203 ug/L
RT: 4.04 min Scan# 981
Delta R.T. -0.02 min
Lab File: VV006296.D
Acq: 15 Jun 2018 22:41

Tgt Ion: 43 Resp: 29446

Ion	Ratio	Lower	Upper
43	100		
72	29.4	13.8	41.3