Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080718\
Data File : VV006916.D
Acq On : 07 Aug 2018 23:57
Operator : SY/MD
Sample : J4357-05
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ESWS4

Quant Time: Aug 08 07:40:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 08 07:06:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	183997	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	172164	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64525	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	66925	6.07	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 121.40%			
7) Chloroethane-d5	1.58	69	60415	5.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.00%			
11) 1,1-Dichloroethene-d2	2.13	63	93731	4.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.60%			
20) 2-Butanone-d5	3.97	46	207861	59.05	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.10%			
24) Chloroform-d	4.40	84	131091	5.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.20%			
26) 1,2-Dichloroethane-d4	5.09	65	73587	5.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 119.20%			
32) Benzene-d6	5.10	84	248443	5.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 117.80%			
36) 1,2-Dichloropropane-d6	6.12	67	88577	5.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 115.60%			
41) Toluene-d8	7.37	98	182037	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.80%			
43) trans-1,3-Dichloropropene-	7.67	79	23444	4.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.80%			
46) 2-Hexanone-d5	8.15	63	104425	50.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.58%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	66542	5.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 115.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	62465	5.98	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 119.60%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	27309	1.58	ug/L	87
13) Acetone	2.21	43	10954	4.77	ug/L	99
53) m,p-xylene	9.19	106	4193	0.24	ug/L	96

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

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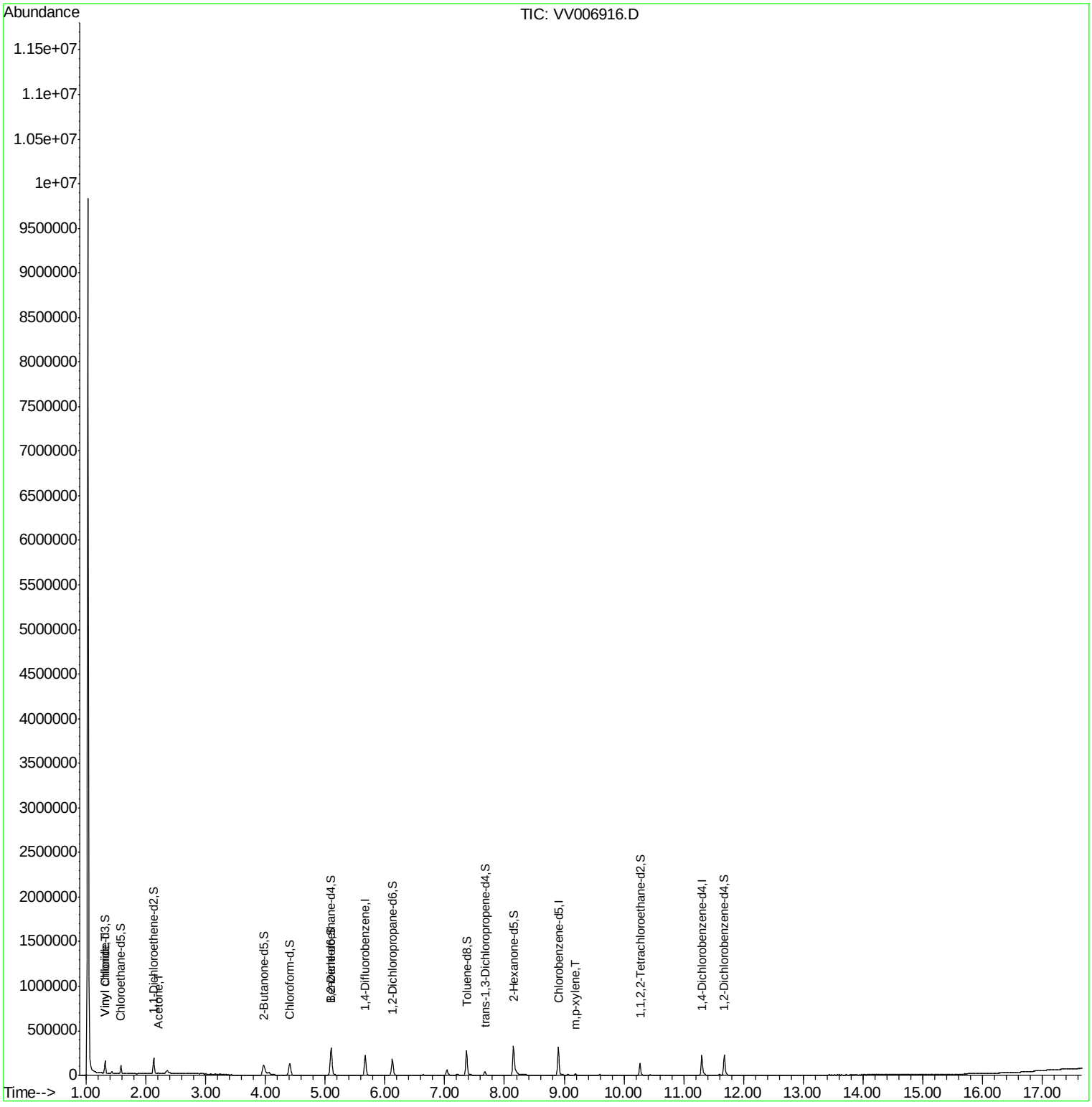
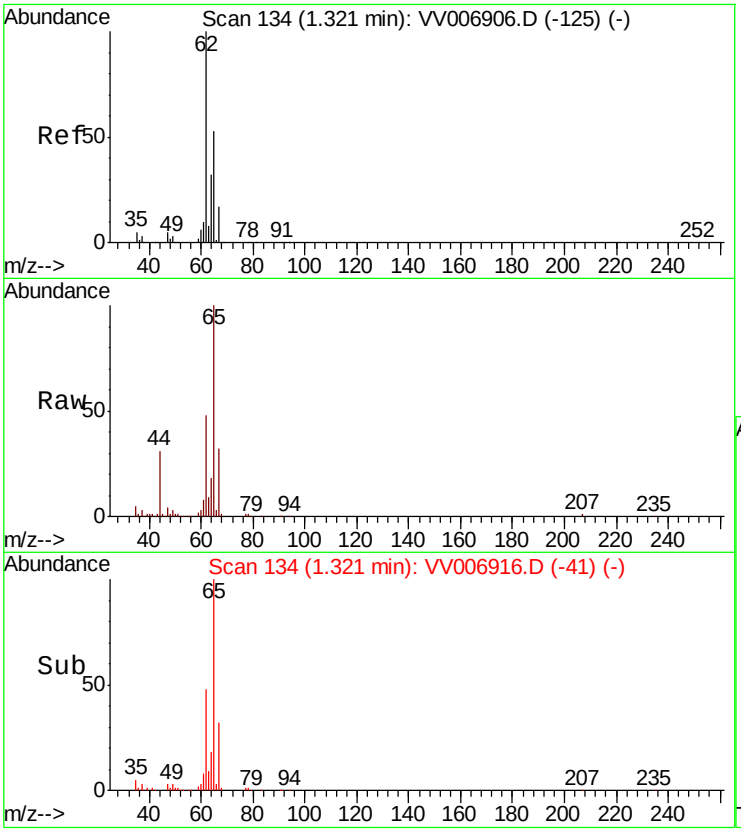


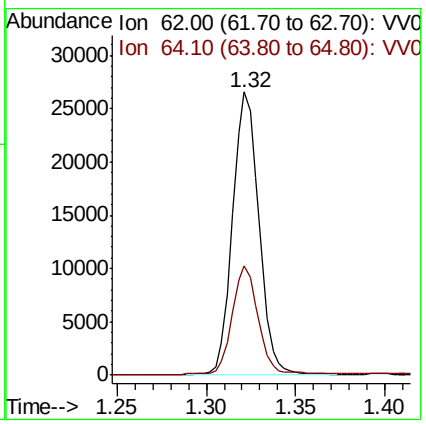


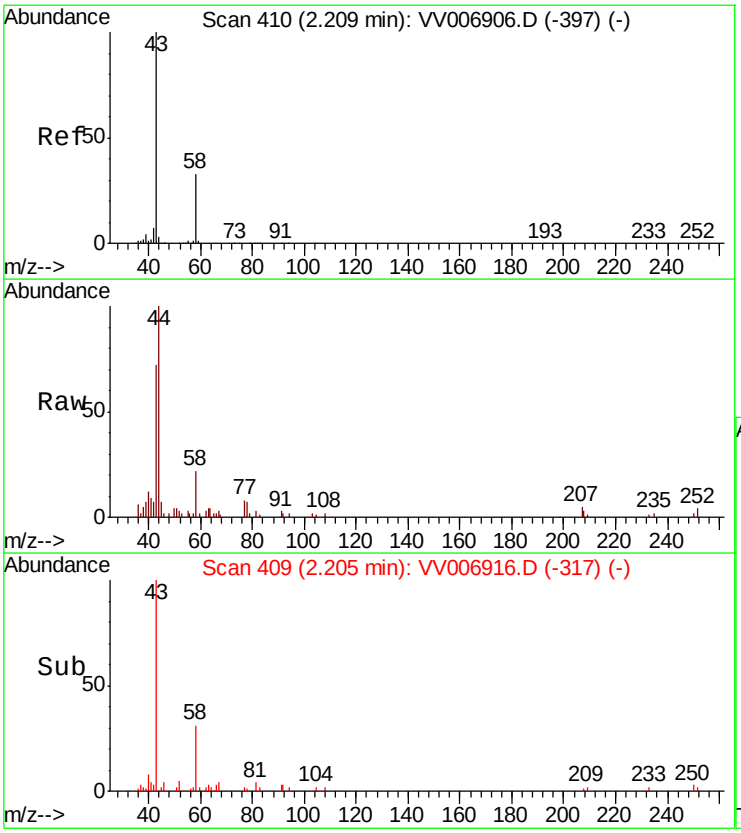
#5
Vinyl chloride
Concen: 1.58 ug/L
RT: 1.32 min Scan# 134
Delta R.T. -0.00 min
Lab File: VV006916.D
Acq: 07 Aug 2018 23:57

Instrument :
MSVOA_V
ClientSampleId :
ESWS4

Tgt Ion: 62 Resp: 27309

Ion	Ratio	Lower	Upper
62	100		
64	38.7	22.1	41.1

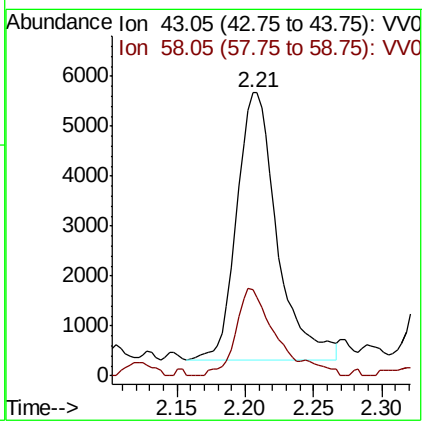


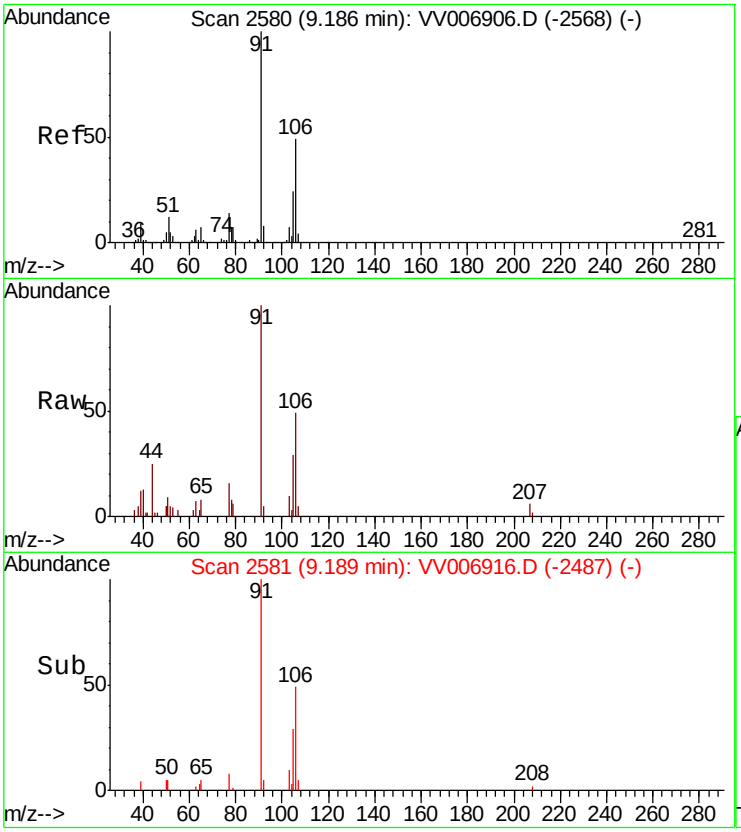


#13
Acetone
Concen: 4.77 ug/L
RT: 2.21 min Scan# 409
Delta R.T. -0.00 min
Lab File: VV006916.D
Acq: 07 Aug 2018 23:57

Tgt Ion: 43 Resp: 10954

Ion	Ratio	Lower	Upper
43	100		
58	33.2	0.0	68.0





#53
m,p-xylene
Concen: 0.24 ug/L
RT: 9.19 min Scan# 2581
Delta R.T. 0.00 min
Lab File: VV006916.D
Acq: 07 Aug 2018 23:57

Instrument :
MSVOA_V
ClientSampleId :
ESWS4

Tgt Ion:106 Resp: 4193

Ion	Ratio	Lower	Upper
106	100		
91	204.9	147.7	274.3