Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100818\
Data File : VV008149.D
Acq On : 08 Oct 2018 13:22
Operator : SY/MD
Sample : J5278-17
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEYF4

Quant Time: Oct 09 09:03:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 03:37:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	88978	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	85127	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	39247	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	26784	4.90	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.00%			
7) Chloroethane-d5	1.59	69	21202	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.00%			
11) 1,1-Dichloroethene-d2	2.13	63	38301	3.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.60%			
20) 2-Butanone-d5	3.96	46	62037	47.21	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.42%			
24) Chloroform-d	4.41	84	52344	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
26) 1,2-Dichloroethane-d4	5.09	65	26816	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
32) Benzene-d6	5.10	84	102233	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
36) 1,2-Dichloropropane-d6	6.12	67	32570	4.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.40%			
41) Toluene-d8	7.36	98	93510	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.40%			
43) trans-1,3-Dichloropropene-	7.67	79	11097	4.62	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.40%			
46) 2-Hexanone-d5	8.14	63	39771	41.55	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.10%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21490	4.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	36429	4.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.80%			
Target Compounds						Qvalue
13) Acetone	2.21	43	2291	2.573	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	4562	0.483	ug/L	99
34) Trichloroethene	5.96	95	194652	31.054	ug/L	99

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

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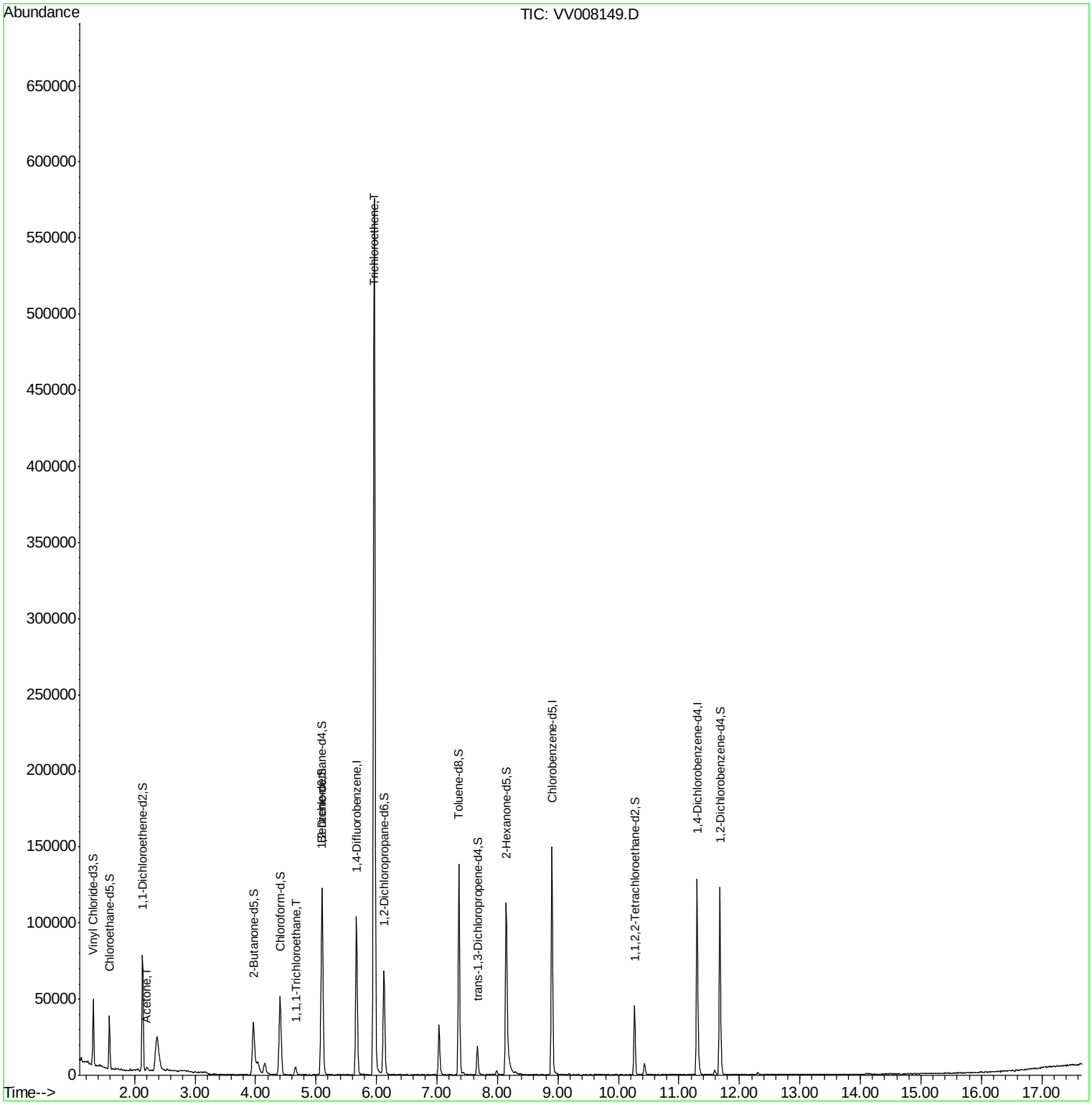
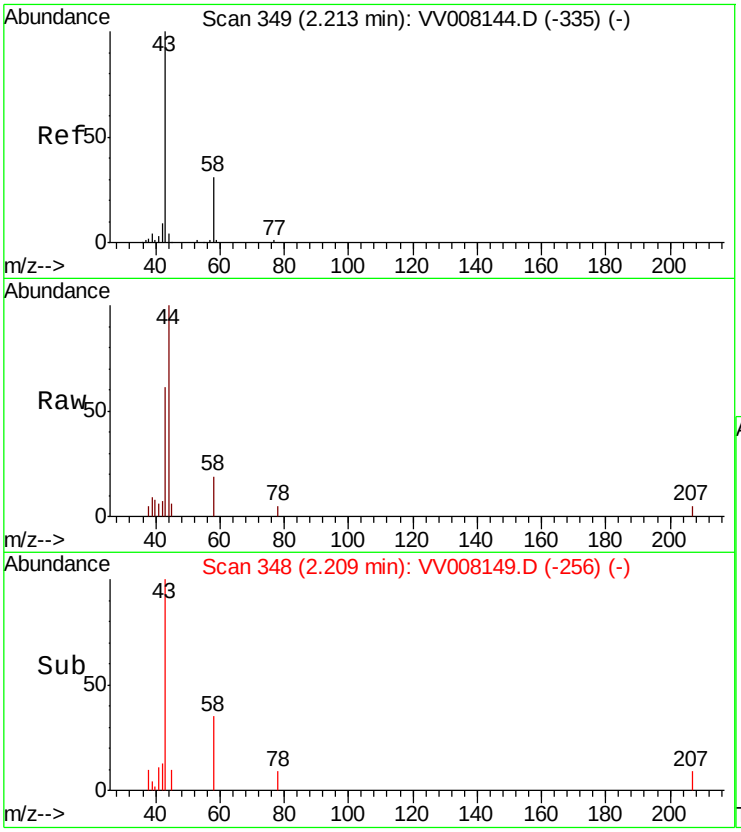


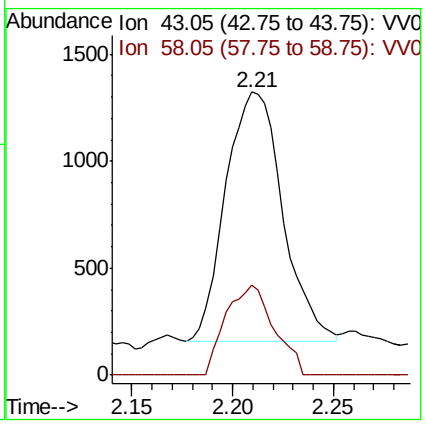


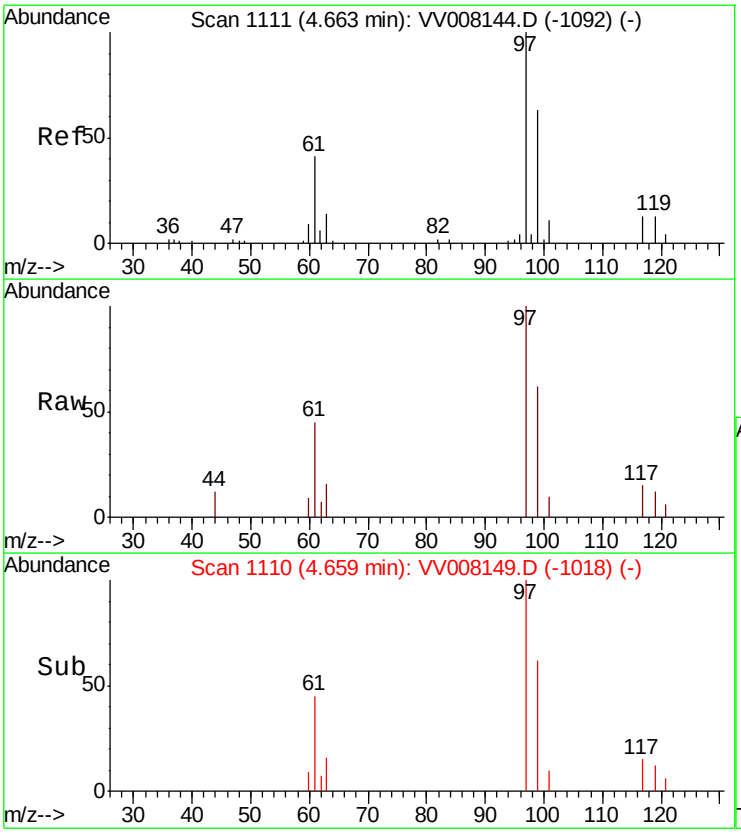
#13
Acetone
Concen: 2.573 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.00 min
Lab File: VV008149.D
Acq: 08 Oct 2018 13:22

Instrument :
MSVOA_V
ClientSampleId :
BEYF4

Tgt Ion: 43 Resp: 2291

Ion	Ratio	Lower	Upper
43	100		
58	30.8	0.0	62.2

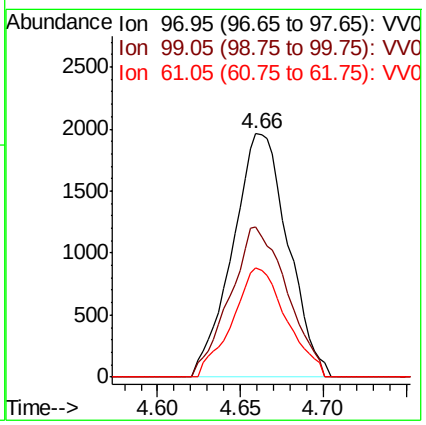


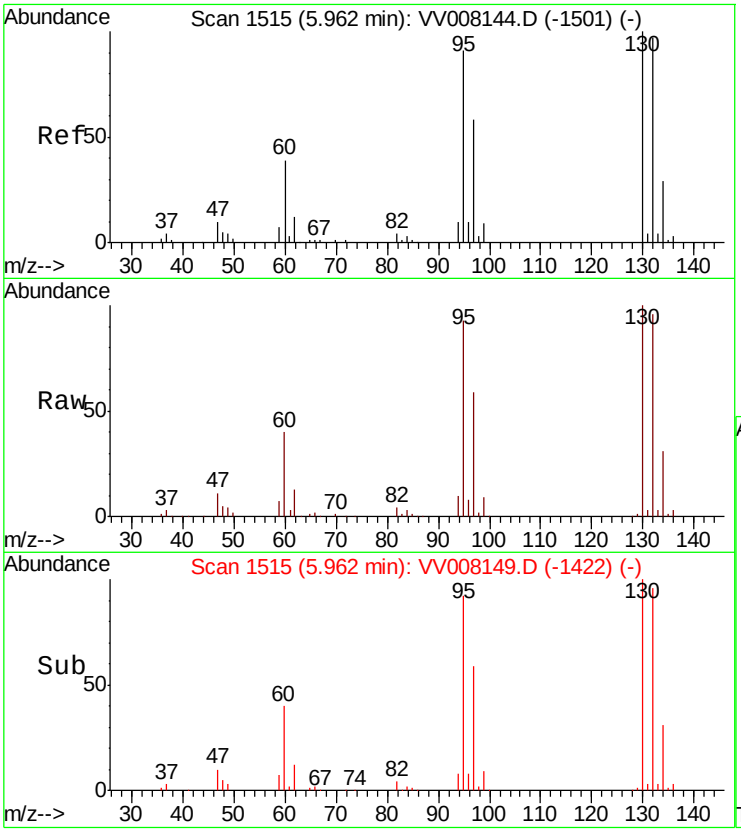


#29
1,1,1-Trichloroethane
Concen: 0.483 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV008149.D
Acq: 08 Oct 2018 13:22

Tgt Ion: 97 Resp: 4562

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.0	76.4
61	43.7	34.0	51.0





#34
Trichloroethene
Concen: 31.054 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008149.D
Acq: 08 Oct 2018 13:22

Instrument :
MSVOA_V
ClientSampleId :
BEYF4

Tgt Ion: 95 Resp: 194652

Ion	Ratio	Lower	Upper
95	100		
97	63.7	44.9	83.5
132	103.7	73.6	136.6
130	107.6	76.2	141.6