Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100918\
Data File : VV008196.D
Acq On : 09 Oct 2018 12:42
Operator : SY/MD
Sample : J5281-12
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEYL9

Quant Time: Oct 10 04:12:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 10 03:08:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	107177	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	105162	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	48323	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	27458	4.17	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.40%			
7) Chloroethane-d5	1.59	69	23923	4.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.20%			
11) 1,1-Dichloroethene-d2	2.14	63	41781	3.24	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.80%			
20) 2-Butanone-d5	3.97	46	74539	47.09	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.18%			
24) Chloroform-d	4.41	84	60723	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
26) 1,2-Dichloroethane-d4	5.09	65	30240	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
32) Benzene-d6	5.10	84	116047	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.40%			
36) 1,2-Dichloropropane-d6	6.13	67	37204	4.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.40%			
41) Toluene-d8	7.36	98	102323	3.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.40%			
43) trans-1,3-Dichloropropene-	7.67	79	12580	4.24	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.80%			
46) 2-Hexanone-d5	8.14	63	46147	39.02	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.04%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24471	4.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	42733	4.66	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.20%			
Target Compounds						Qvalue
29) 1,1,1-Trichloroethane	4.66	97	3216	0.275	ug/L	97
34) Trichloroethene	5.96	95	18724	2.418	ug/L	98

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

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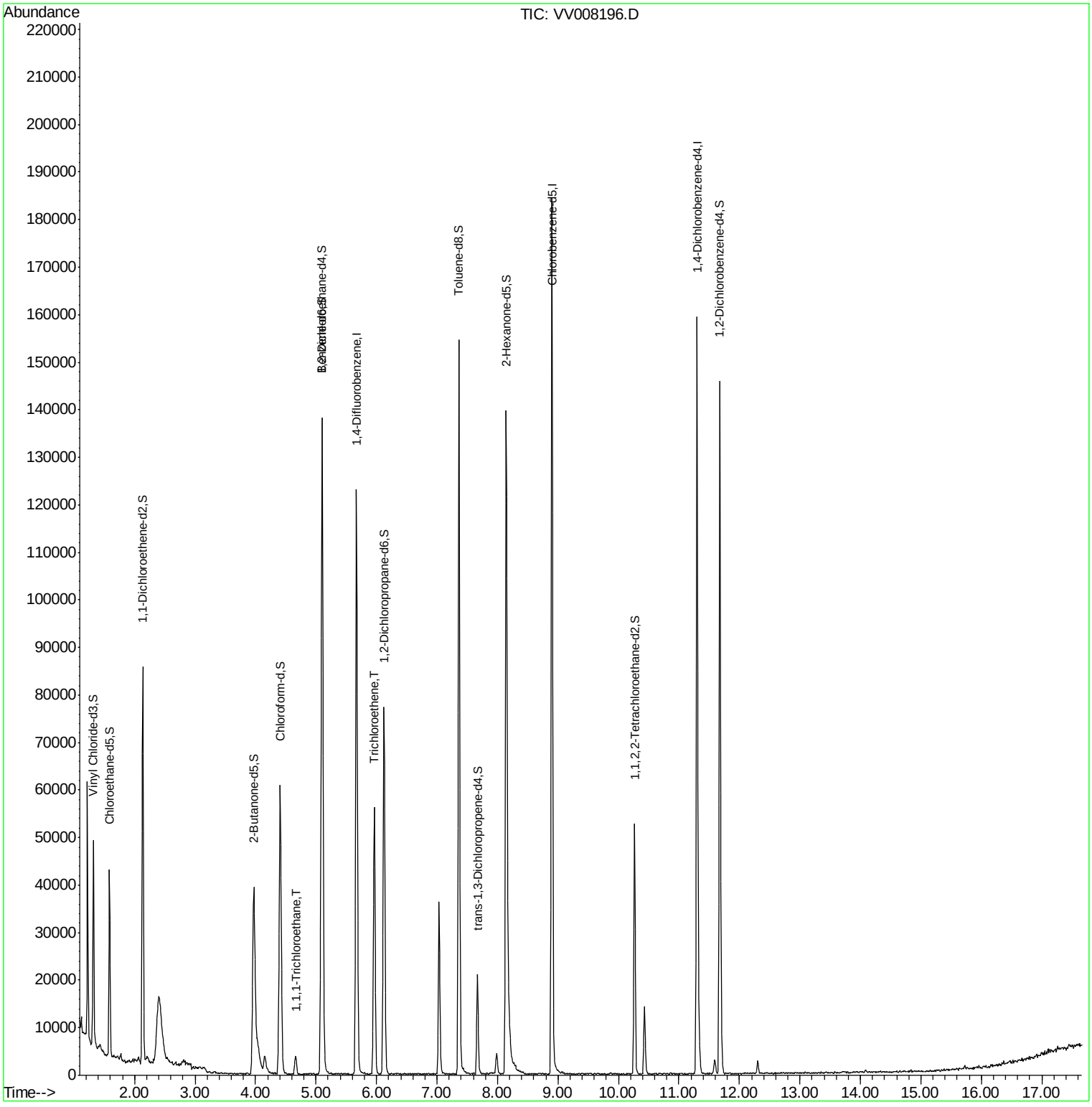
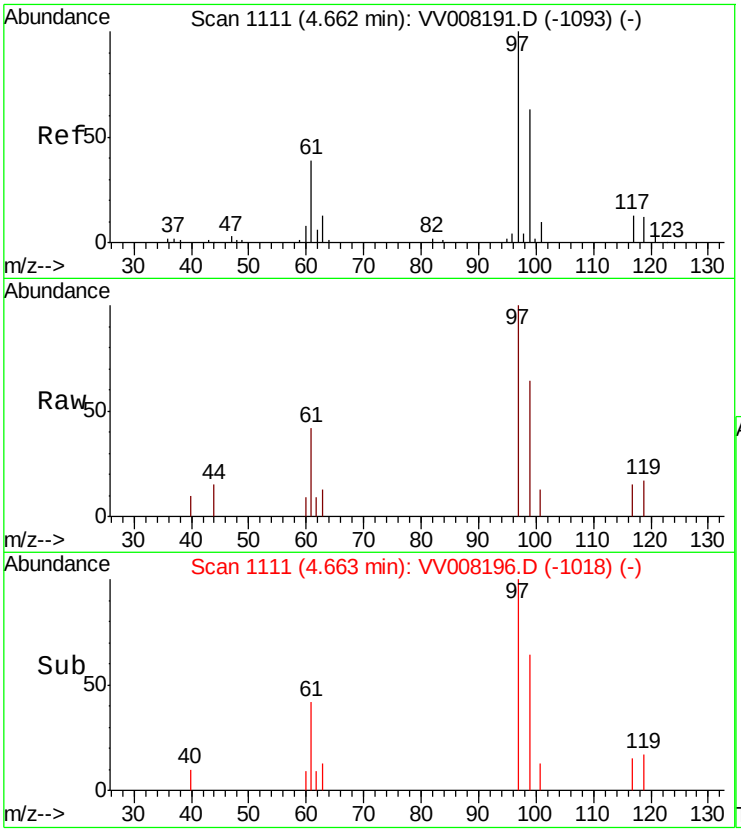


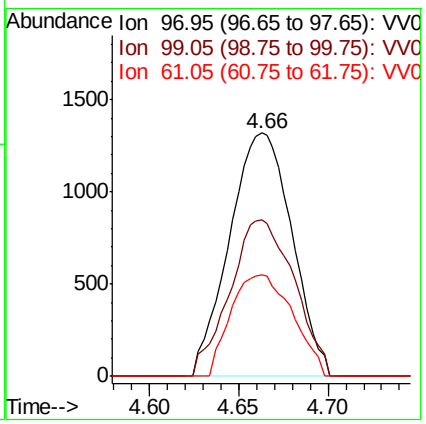


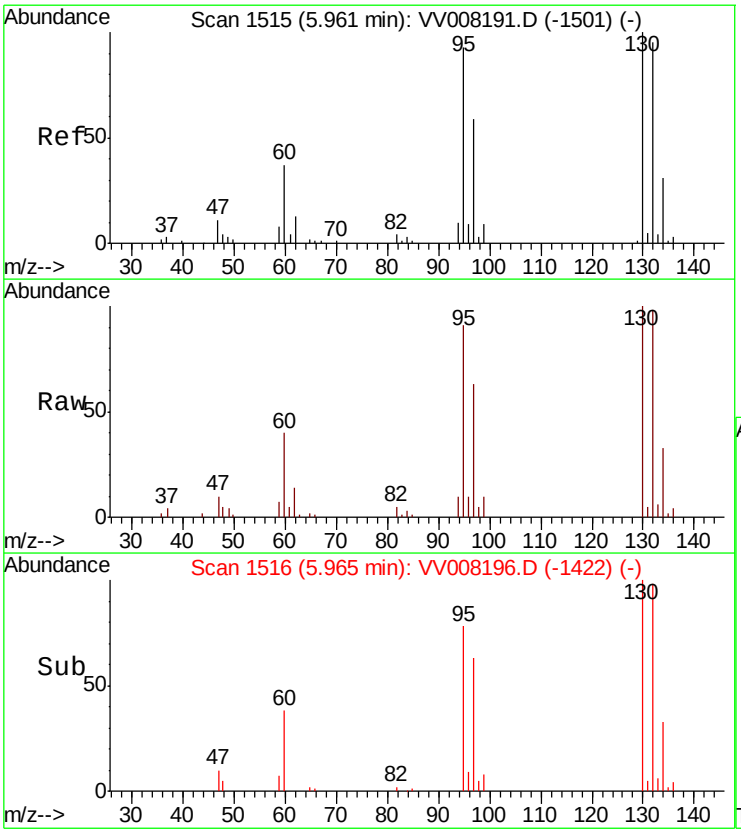
#29
1,1,1-Trichloroethane
Concen: 0.275 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV008196.D
Acq: 09 Oct 2018 12:42

Instrument :
MSVOA_V
ClientSampleId :
BEYL9

Tgt Ion: 97 Resp: 3216

Ion	Ratio	Lower	Upper
97	100		
99	66.3	51.0	76.4
61	41.3	34.0	51.0





#34
Trichloroethene
Concen: 2.418 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008196.D
Acq: 09 Oct 2018 12:42

Tgt Ion: 95 Resp: 18724

Ion	Ratio	Lower	Upper
95	100		
97	68.5	44.9	83.5
132	106.9	73.6	136.6
130	109.4	76.2	141.6