Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101818\
Data File : VV008348.D
Acq On : 18 Oct 2018 17:54
Operator : SY/MD
Sample : J5464-14
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0JE9

Quant Time: Oct 19 09:05:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 05:24:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	116216	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	102414	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42121	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	26788	4.08	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.60%			
7) Chloroethane-d5	1.58	69	20881	4.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.60%			
11) 1,1-Dichloroethene-d2	2.13	63	41575	3.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.00%			
20) 2-Butanone-d5	3.97	46	99140	45.01	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.02%			
24) Chloroform-d	4.41	84	59986	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.80%			
26) 1,2-Dichloroethane-d4	5.09	65	31492	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.60%			
32) Benzene-d6	5.10	84	127689	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.80%			
36) 1,2-Dichloropropane-d6	6.12	67	43269	4.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.40%			
41) Toluene-d8	7.36	98	112451	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.60%			
43) trans-1,3-Dichloropropene-	7.67	79	14703	3.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.60%			
46) 2-Hexanone-d5	8.14	63	63705	44.25	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.50%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	25454	3.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	34508	4.32	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.40%			
Target Compounds						Qvalue
31) Carbon tetrachloride	4.87	117	9522	0.888	ug/L	98
34) Trichloroethene	5.96	95	2329	0.244	ug/L	92

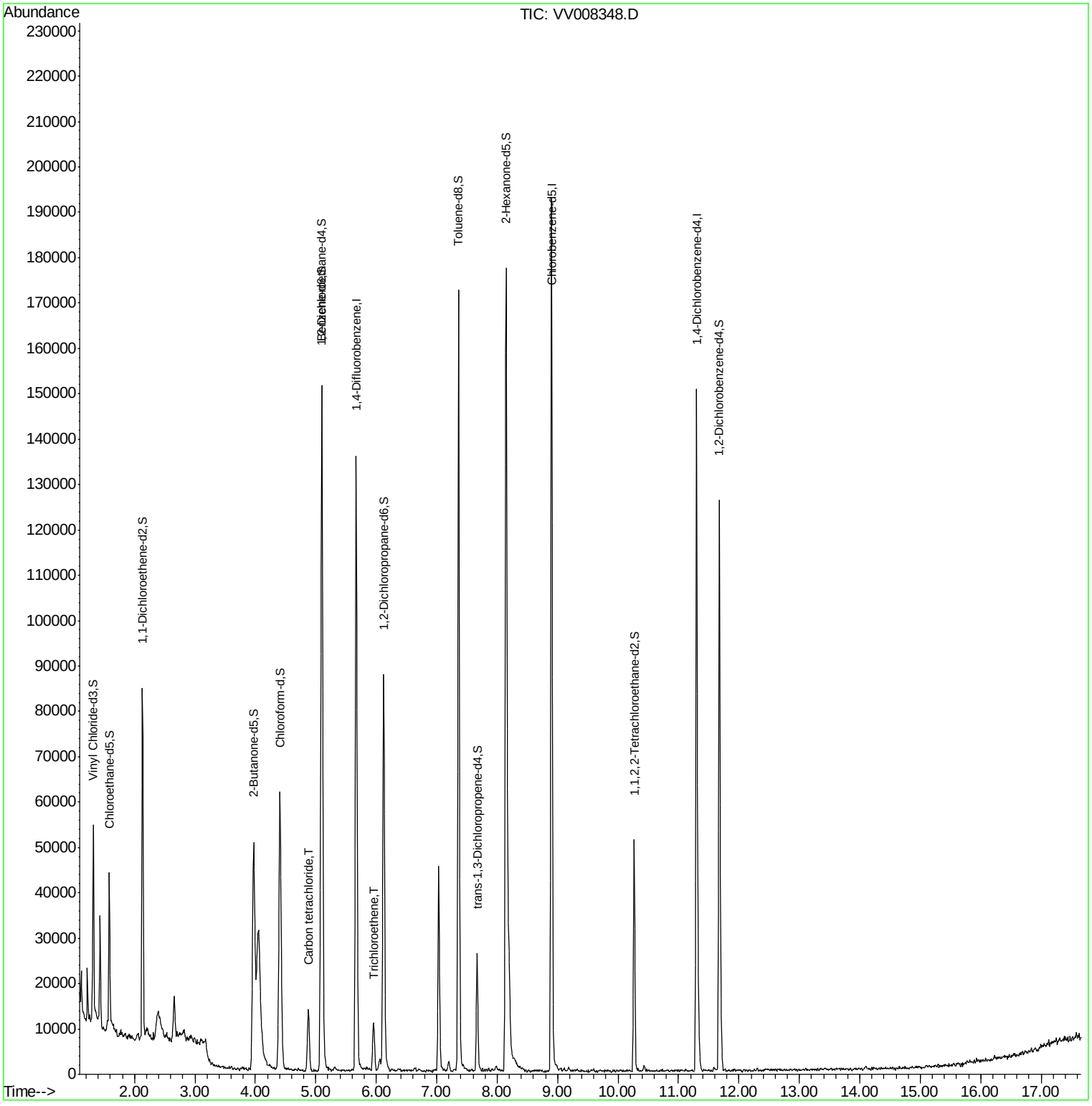
(#) = qualifier out of range (m) = manual integration (+) = signals summed

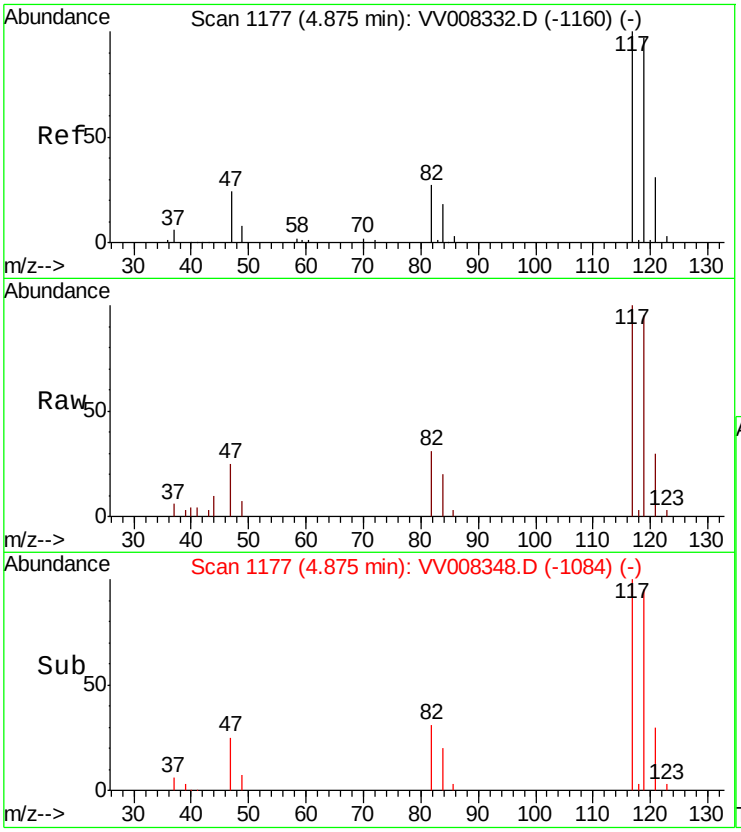
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101818\
Data File : VV008348.D
Acq On : 18 Oct 2018 17:54
Operator : SY/MD
Sample : J5464-14
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0JE9

Quant Time: Oct 19 09:05:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 05:24:39 2018
Response via : Initial Calibration



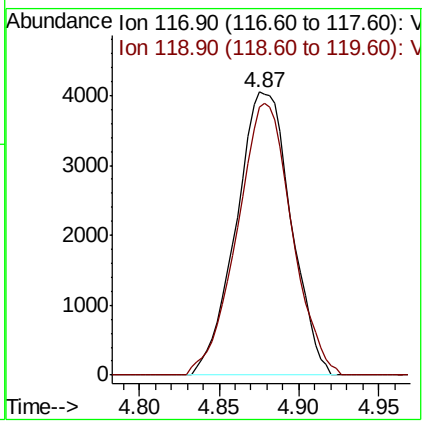


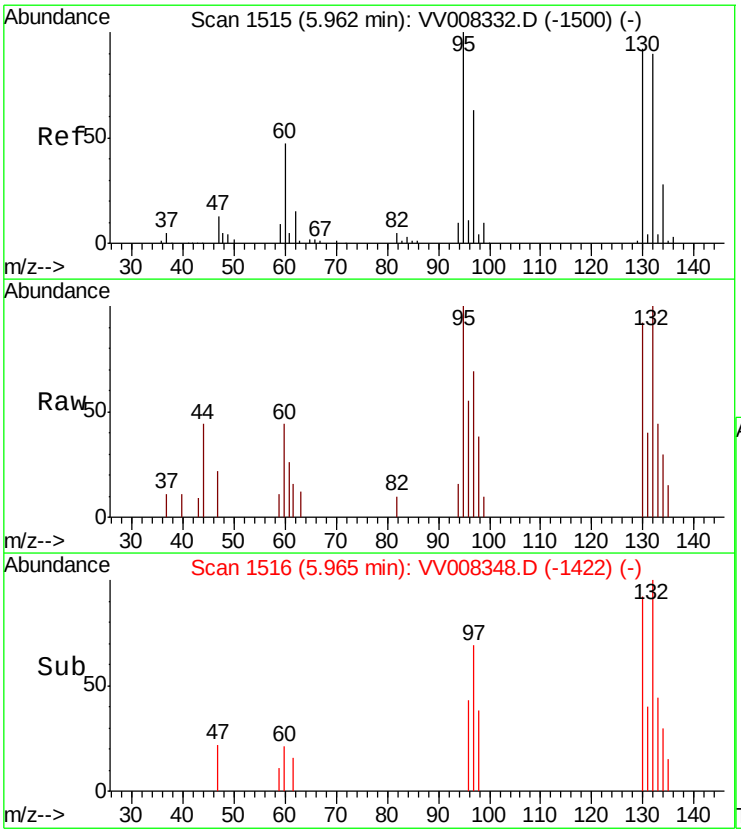
#31
Carbon tetrachloride
Concen: 0.888 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV008348.D
Acq: 18 Oct 2018 17:54

Instrument : MSVOA_V
ClientSampleId : C0JE9

Tgt Ion:117 Resp: 9522

Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.5	113.3





#34
Trichloroethene
Concen: 0.244 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008348.D
Acq: 18 Oct 2018 17:54

Tgt Ion: 95 Resp: 2329

Ion	Ratio	Lower	Upper
95	100		
97	69.2	44.4	82.4
132	100.1	60.4	112.2
130	91.6	65.5	121.7