Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100518\
Data File : VV008128.D
Acq On : 06 Oct 2018 05:05
Operator : SY/MD
Sample : J5277-05
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEYC2

Quant Time: Oct 06 07:11:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 04:00:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	94904	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	93545	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42739	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	24732	4.25	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.00%			
7) Chloroethane-d5	1.59	69	22626	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.00%			
11) 1,1-Dichloroethene-d2	2.14	63	37498	3.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.80%			
20) 2-Butanone-d5	3.96	46	70276	50.14	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.28%			
24) Chloroform-d	4.41	84	54647	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
26) 1,2-Dichloroethane-d4	5.09	65	27844	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
32) Benzene-d6	5.10	84	103141	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.40%			
36) 1,2-Dichloropropane-d6	6.12	67	33970	4.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.60%			
41) Toluene-d8	7.36	98	91367	3.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.60%			
43) trans-1,3-Dichloropropene-	7.67	79	10606	4.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.40%			
46) 2-Hexanone-d5	8.14	63	47040	44.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.44%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23482	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	37835	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	1733	0.167	ug/L #	79
34) Trichloroethene	5.96	95	36648	5.321	ug/L	98

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

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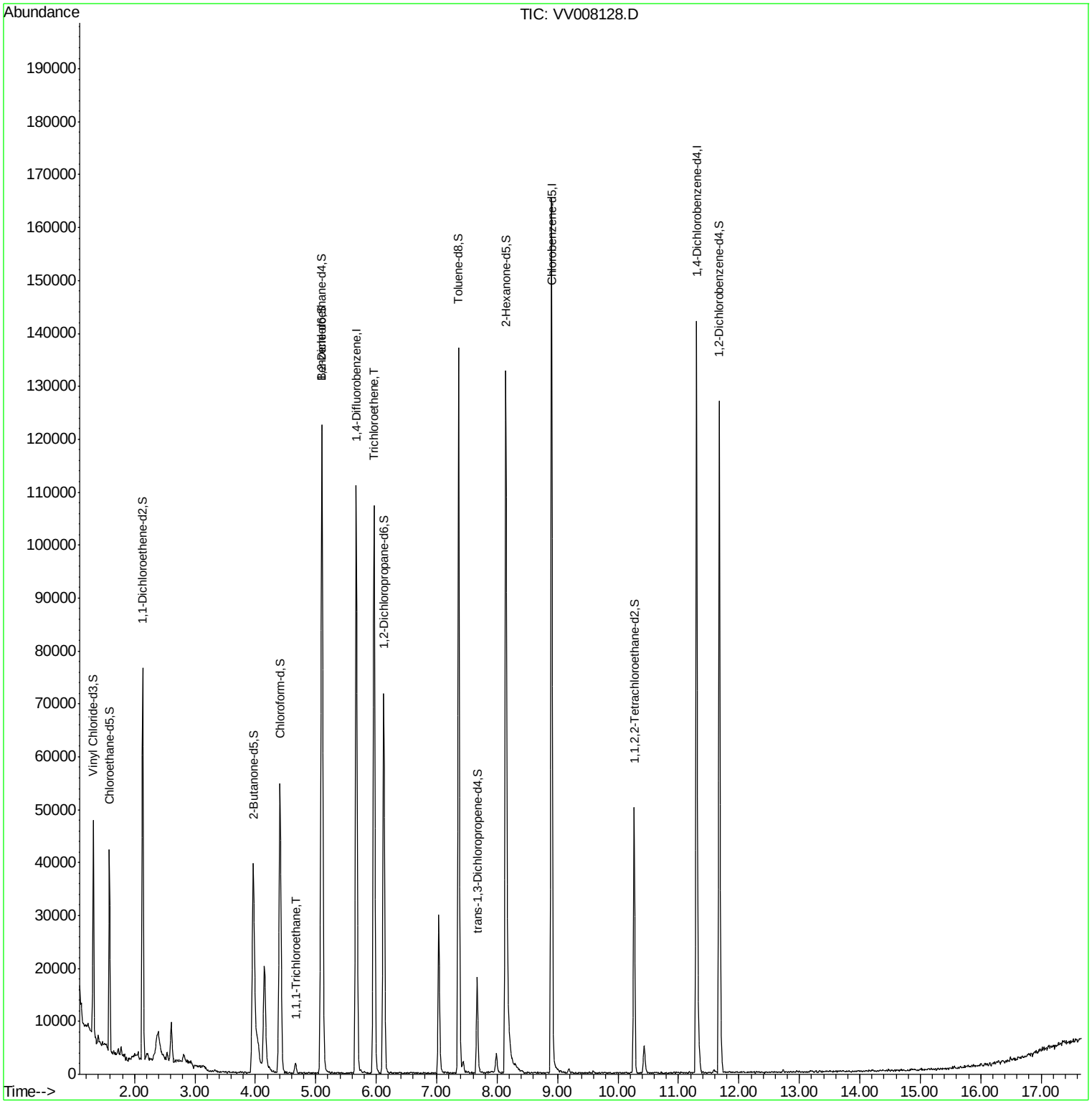
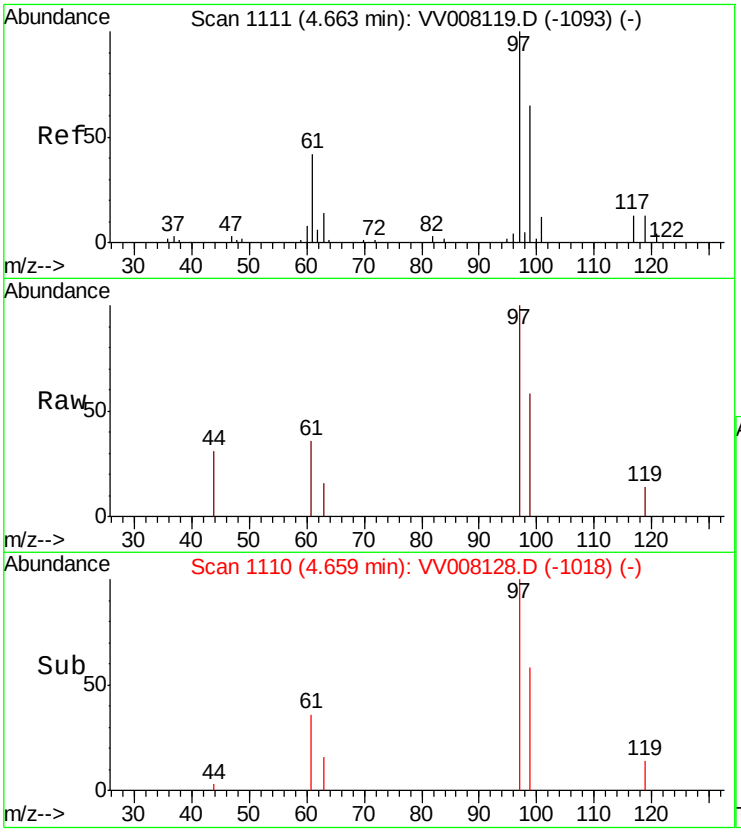


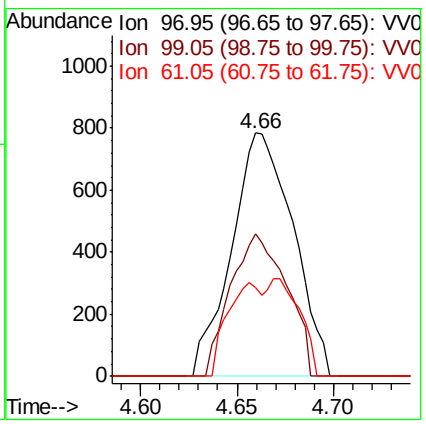


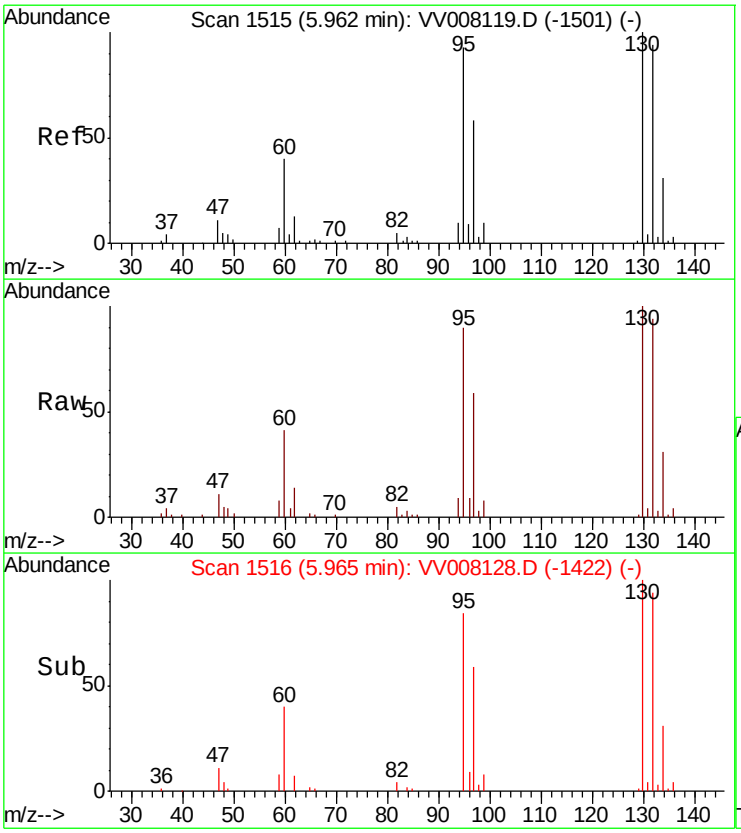
#29
1,1,1-Trichloroethane
Concen: 0.167 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV008128.D
Acq: 06 Oct 2018 05:05

Instrument :
MSVOA_V
ClientSampleId :
BEYC2

Tgt Ion: 97 Resp: 1733

Ion	Ratio	Lower	Upper
97	100		
99	53.5	51.0	76.4
61	21.3	34.0	51.0#





#34
Trichloroethene
Concen: 5.321 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008128.D
Acq: 06 Oct 2018 05:05

Tgt Ion: 95 Resp: 36648

Ion	Ratio	Lower	Upper
95	100		
97	65.7	44.9	83.5
132	103.7	73.6	136.6
130	110.7	76.2	141.6