Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100118\
Data File : VV008007.D
Acq On : 01 Oct 2018 20:59
Operator : SY/MD
Sample : J5159-11
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAC97

Quant Time: Oct 02 05:02:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 02 04:17:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	87258	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	82945	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40350	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	23797	5.09	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.80%			
7) Chloroethane-d5	1.59	69	20467	5.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.20%			
11) 1,1-Dichloroethene-d2	2.14	63	37801	3.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.60%			
20) 2-Butanone-d5	3.97	46	65471	46.53	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.06%			
24) Chloroform-d	4.41	84	52606	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	5.09	65	28377	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
32) Benzene-d6	5.10	84	101960	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
36) 1,2-Dichloropropane-d6	6.12	67	32291	5.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.80%			
41) Toluene-d8	7.36	98	94576	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
43) trans-1,3-Dichloropropene-	7.67	79	10799	4.47	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.40%			
46) 2-Hexanone-d5	8.14	63	46732	43.80	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.60%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22431	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	39268	5.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.60%			
Target Compounds						Qvalue
31) Carbon tetrachloride	4.88	117	10430	1.186	ug/L	98
47) Tetrachloroethene	8.02	164	14675	2.329	ug/L	99

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

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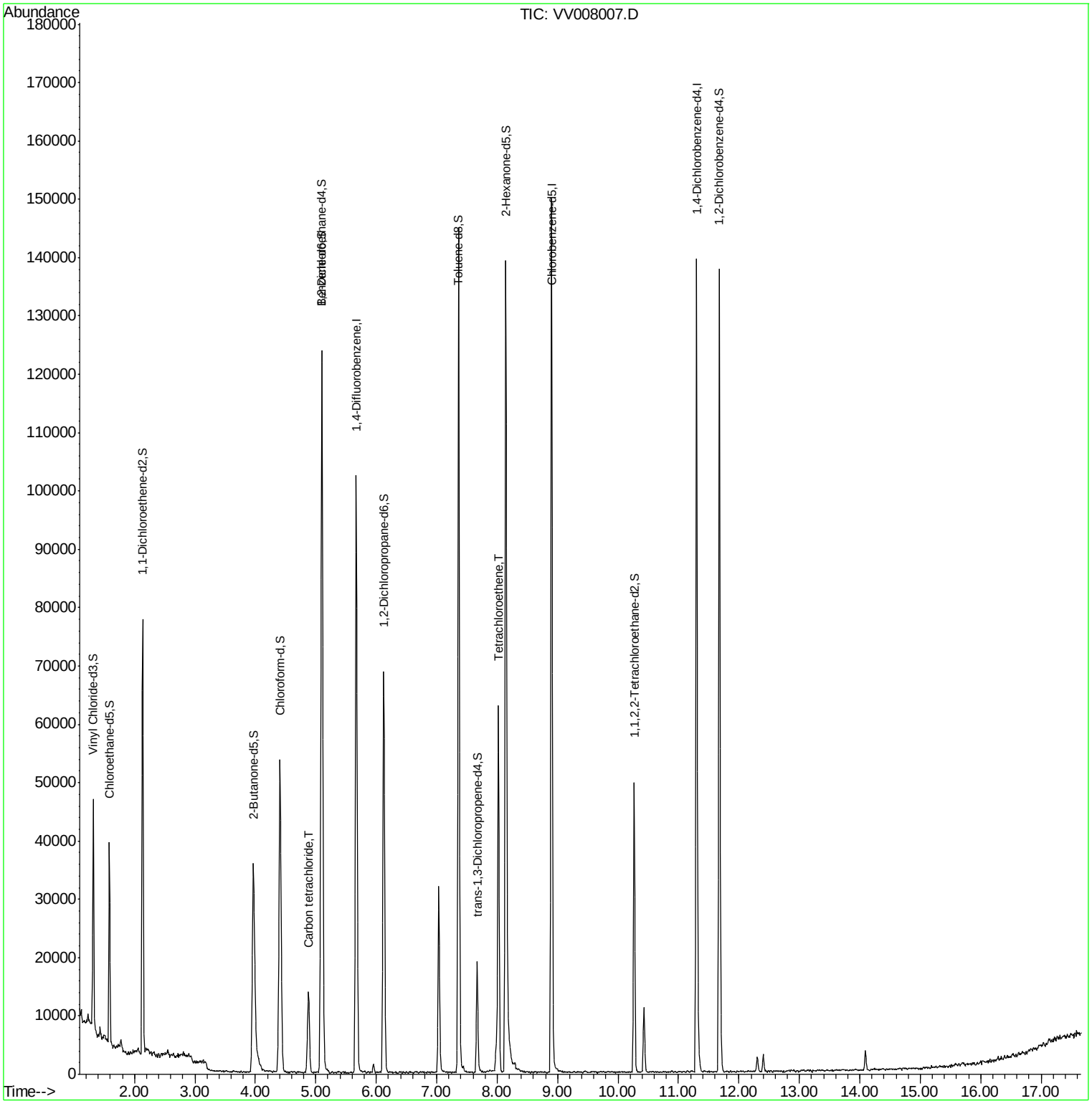
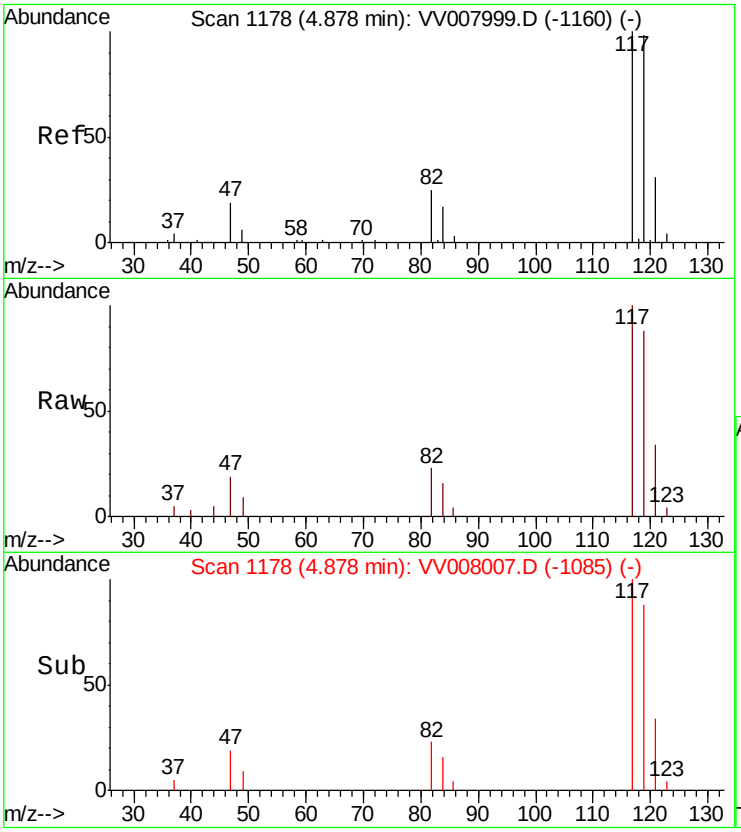


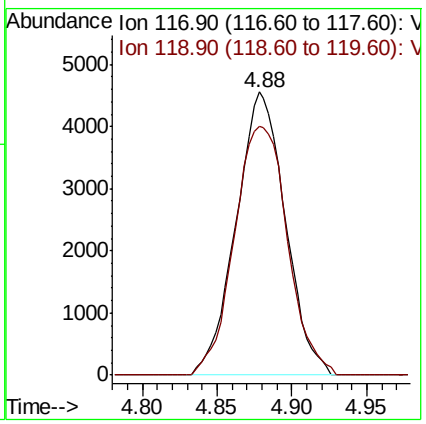


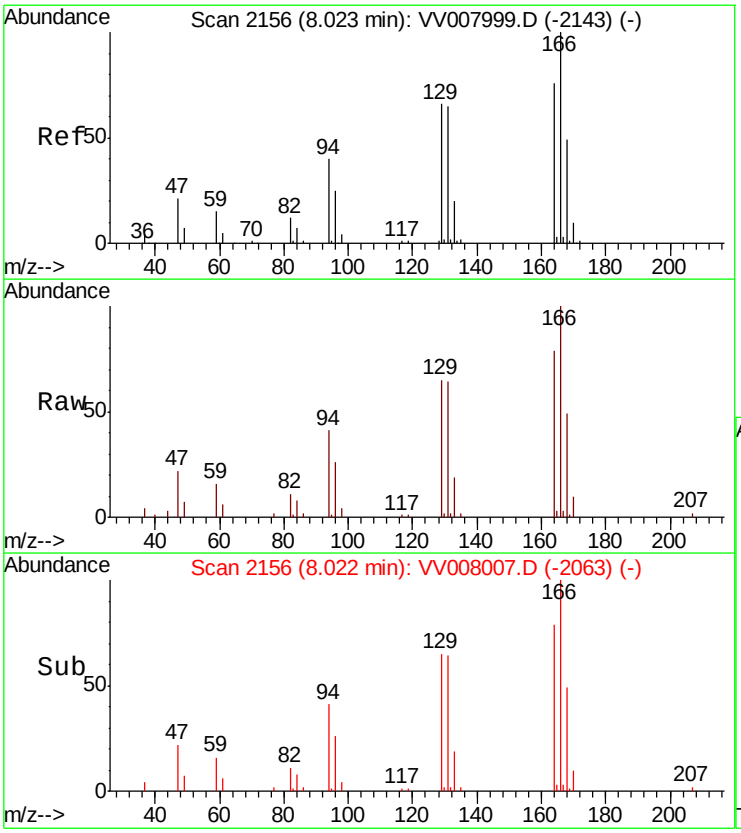
#31
Carbon tetrachloride
Concen: 1.186 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VV008007.D
Acq: 01 Oct 2018 20:59

Instrument :
MSVOA_V
ClientSampleId :
GAC97

Tgt Ion:117 Resp: 10430

Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.8	116.8





#47
Tetrachloroethene
Concen: 2.329 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. -0.00 min
Lab File: VV008007.D
Acq: 01 Oct 2018 20:59

Tgt Ion:164 Resp: 14675

Ion	Ratio	Lower	Upper
164	100		
129	82.5	59.2	110.0
131	80.8	57.1	106.1
166	126.0	88.6	164.6