Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111718\
Data File : VV008594.D
Acq On : 16 Nov 2018 20:51
Operator : SY/MD
Sample : J5987-06
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0L32

Quant Time: Nov 17 05:29:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 17 04:38:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	155814	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	139038	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	62870	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	32474	4.69	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.80%			
7) Chloroethane-d5	1.58	69	27494	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.40%			
11) 1,1-Dichloroethene-d2	2.13	63	49795	3.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.00%			
20) 2-Butanone-d5	3.98	46	125967	50.86	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.72%			
24) Chloroform-d	4.41	84	86246	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
26) 1,2-Dichloroethane-d4	5.09	65	48201	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.00%			
32) Benzene-d6	5.10	84	179167	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
36) 1,2-Dichloropropane-d6	6.12	67	56411	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.40%			
41) Toluene-d8	7.36	98	162441	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
43) trans-1,3-Dichloropropene-	7.67	79	20290	4.55	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.00%			
46) 2-Hexanone-d5	8.14	63	97013	48.01	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.02%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39465	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	55833	4.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.40%			
Target Compounds						Qvalue
47) Tetrachloroethene	8.02	164	3599	0.427	ug/L	93

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

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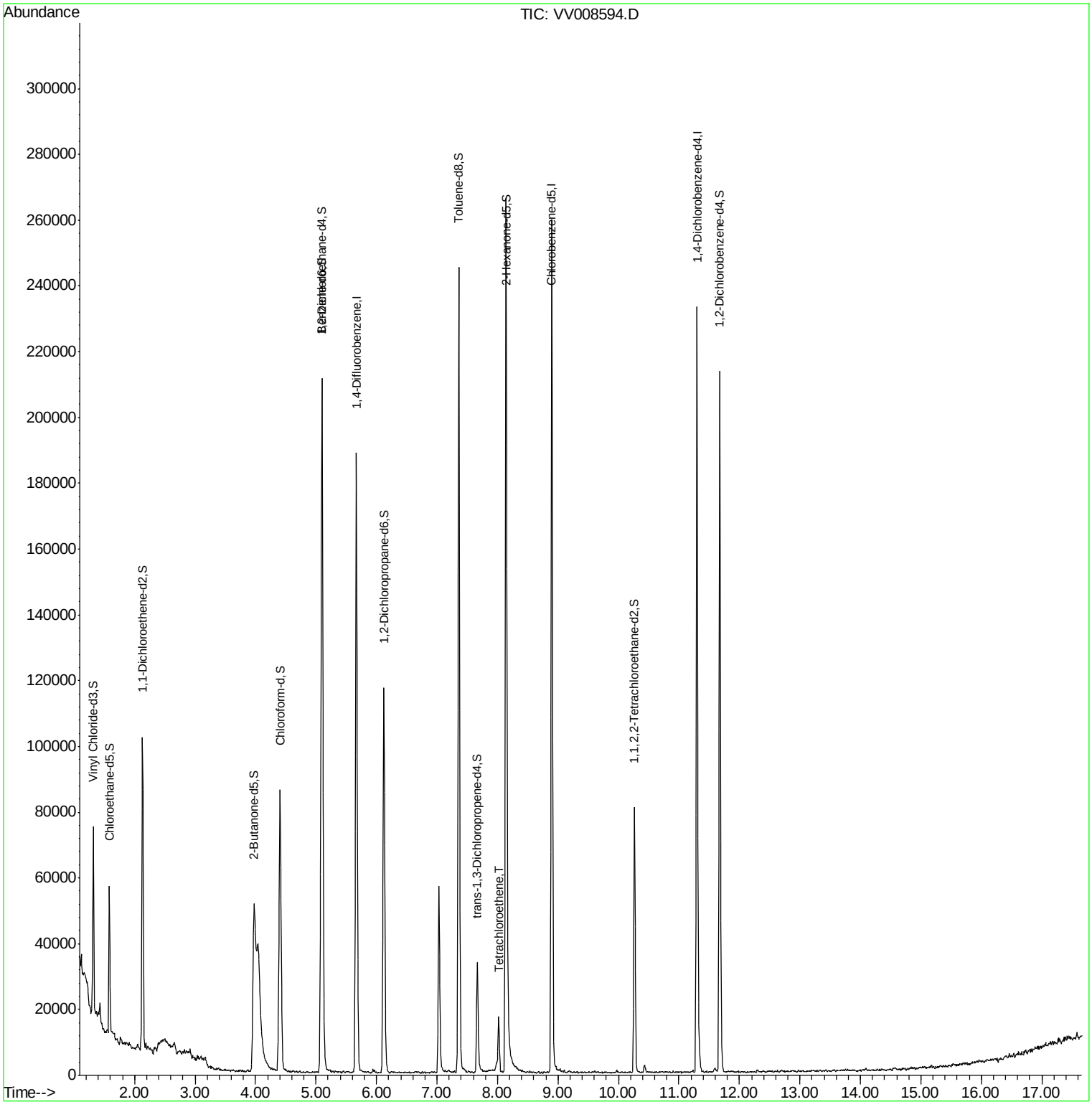
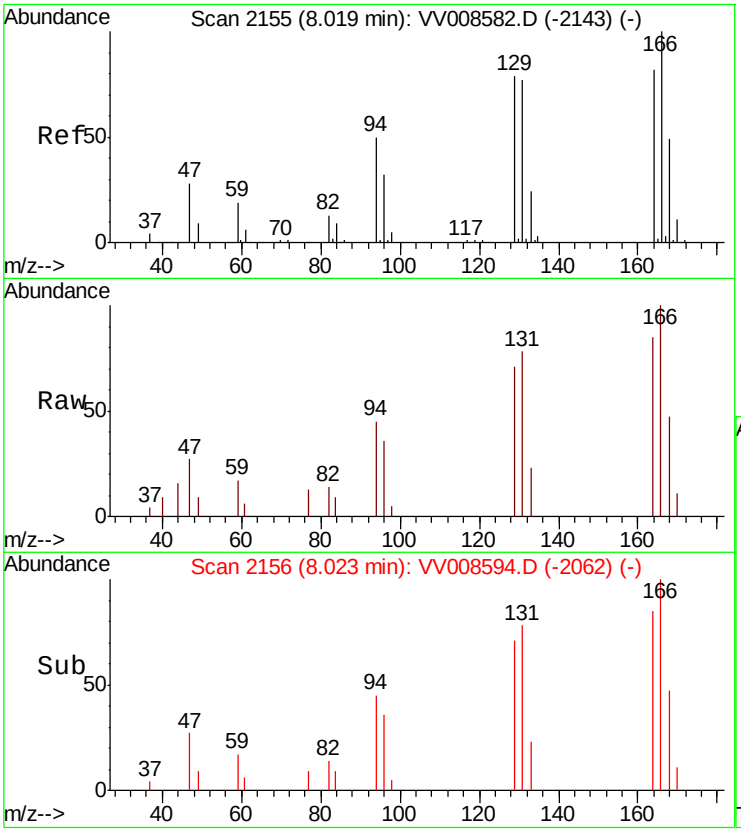
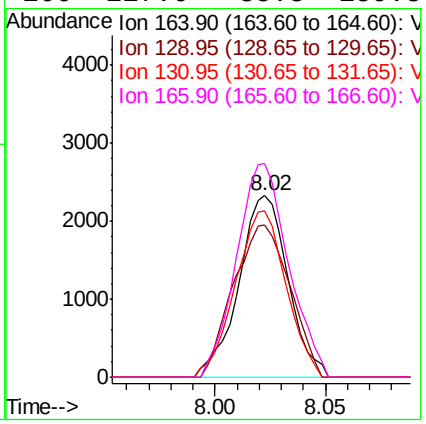




#47
Tetrachloroethene
Concen: 0.427 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008594.D
Acq: 16 Nov 2018 20:51

Instrument :
MSVOA_V
ClientSampleId :
C0L32

Tgt Ion:164 Resp: 3599

Ion	Ratio	Lower	Upper
164	100		
129	83.6	67.5	125.4
131	91.7	66.4	123.4
166	117.6	85.8	159.3