Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111718\
Data File : VV008614.D
Acq On : 17 Nov 2018 05:16
Operator : SY/MD
Sample : J5947-15
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9C39

Quant Time: Nov 17 06:14:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 17 05:41:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	168603	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	154256	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	67970	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	35715	4.77	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.40%			
7) Chloroethane-d5	1.59	69	28895	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.80%			
11) 1,1-Dichloroethene-d2	2.14	63	53099	3.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.80%			
20) 2-Butanone-d5	3.96	46	124414	46.43	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.86%			
24) Chloroform-d	4.41	84	90379	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
26) 1,2-Dichloroethane-d4	5.09	65	48166	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
32) Benzene-d6	5.10	84	186592	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
36) 1,2-Dichloropropane-d6	6.12	67	58716	4.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.40%			
41) Toluene-d8	7.36	98	168727	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
43) trans-1,3-Dichloropropene-	7.67	79	19083	3.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.00%			
46) 2-Hexanone-d5	8.14	63	96048	42.84	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.68%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38636	4.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	57723	4.70	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.00%			
Target Compounds						Qvalue
34) Trichloroethene	5.96	95	2734	0.212	ug/L	89
47) Tetrachloroethene	8.02	164	10329	1.104	ug/L	94

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

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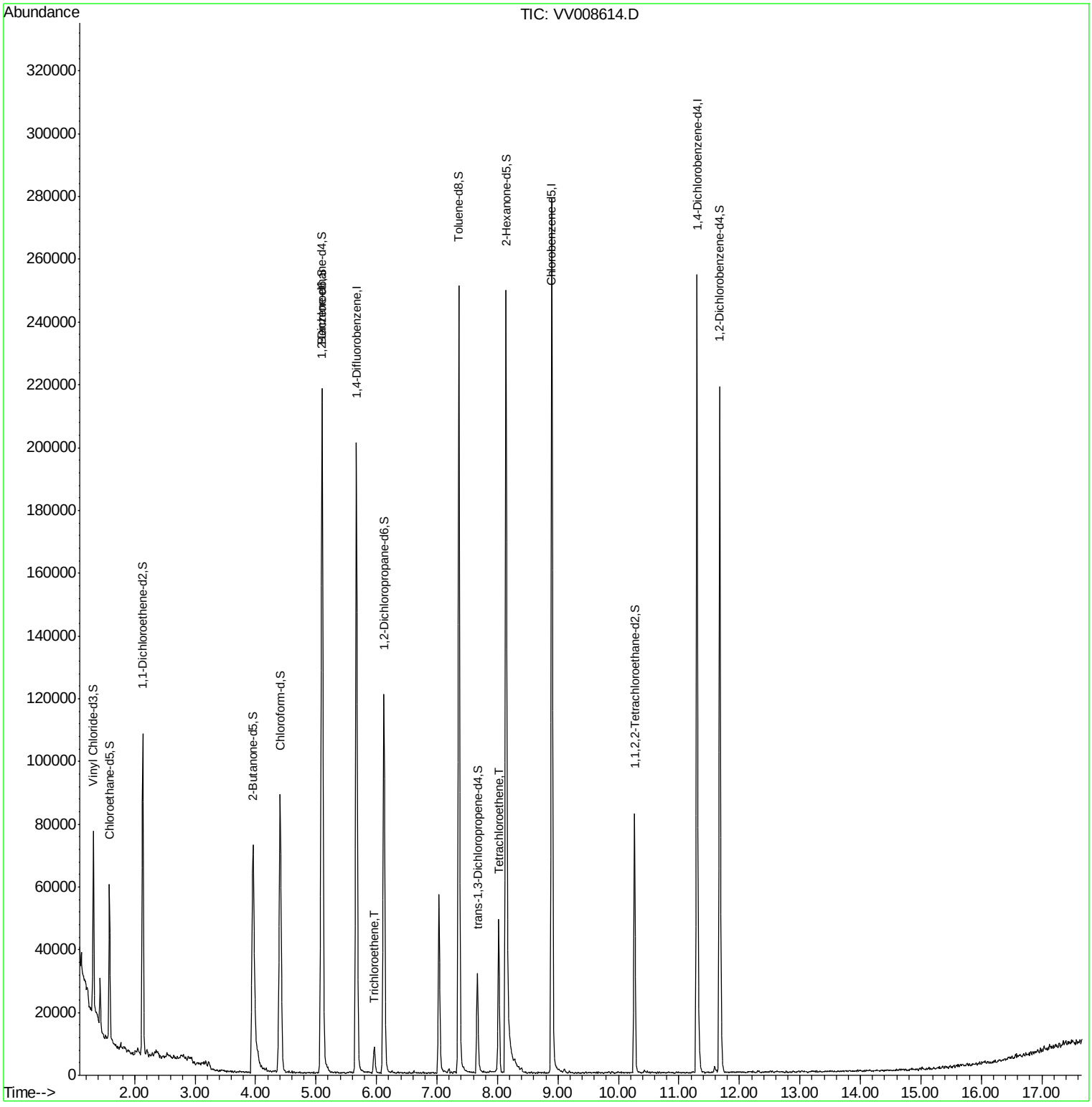
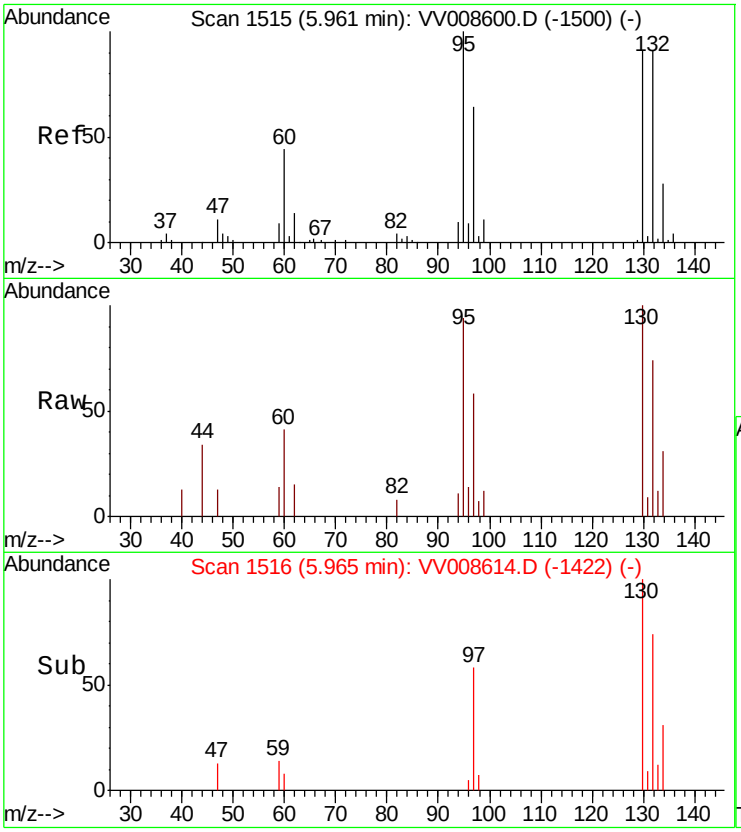


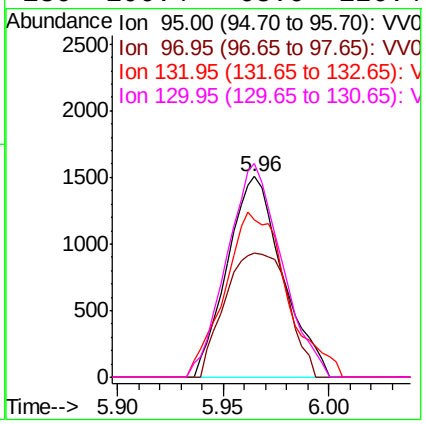


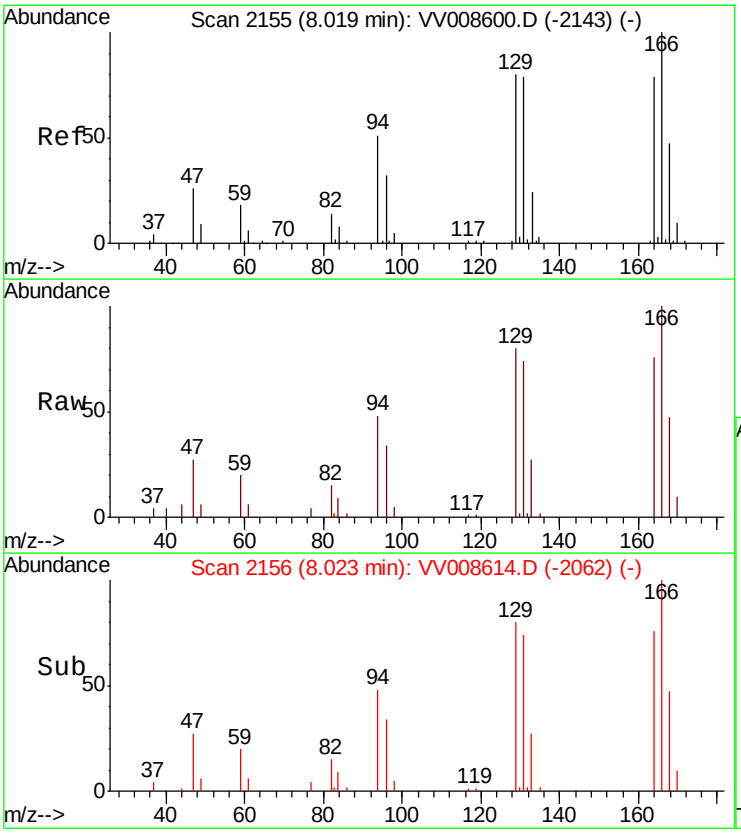
#34
Trichloroethene
Concen: 0.212 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008614.D
Acq: 17 Nov 2018 05:16

Instrument :
MSVOA_V
ClientSampleId :
F9C39

Tgt Ion: 95 Resp: 2734

Ion	Ratio	Lower	Upper
95	100		
97	62.1	45.1	83.7
132	78.3	66.3	123.1
130	106.4	68.0	126.4





#47
Tetrachloroethene
Concen: 1.104 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008614.D
Acq: 17 Nov 2018 05:16

Tgt Ion:164 Resp: 10329

Ion	Ratio	Lower	Upper
164	100		
129	104.9	67.5	125.4
131	97.2	66.4	123.4
166	131.2	85.8	159.3