Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050119\
Data File : VV010618.D
Acq On : 01 May 2019 21:33
Operator : SY/MD
Sample : K2590-17 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0XC4

Quant Time: May 02 08:54:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 02 08:18:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	76311	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	77567	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	30272	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	21516	4.80	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.00%			
7) Chloroethane-d5	1.58	69	16730	5.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 115.80%			
11) 1,1-Dichloroethene-d2	2.13	63	32991	3.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.80%			
20) 2-Butanone-d5	3.96	46	60882	57.80	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.60%			
24) Chloroform-d	4.40	84	48897	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
26) 1,2-Dichloroethane-d4	5.08	65	25885	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.20%			
32) Benzene-d6	5.10	84	105423	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.00%			
36) 1,2-Dichloropropane-d6	6.12	67	31249	5.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.00%			
41) Toluene-d8	7.36	98	92643	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
43) trans-1,3-Dichloropropene-	7.67	79	9541	4.51	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.20%			
46) 2-Hexanone-d5	8.14	63	49451	58.55	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.10%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	20979	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	32094	5.64	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.80%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.77	101	18913	1.984	ug/L	96
34) Trichloroethene	5.96	95	1325	0.220	ug/L #	80
47) Tetrachloroethene	8.02	164	53449	11.252	ug/L	99

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

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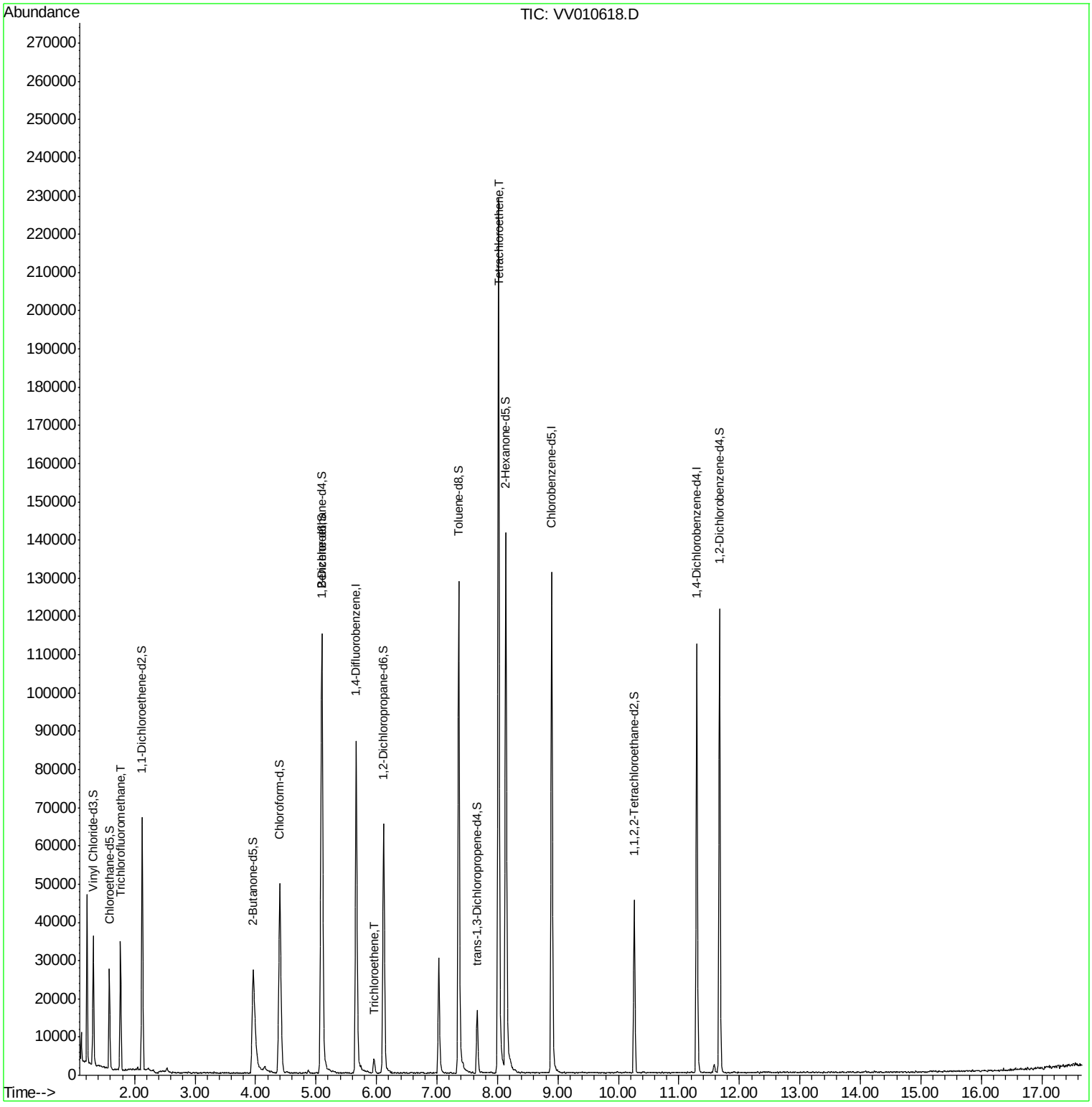
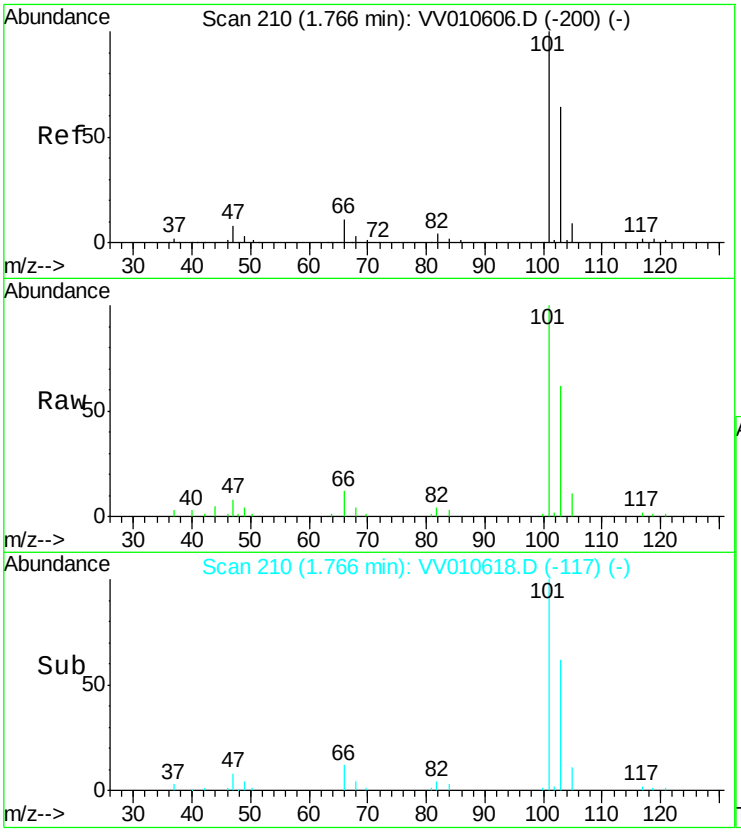


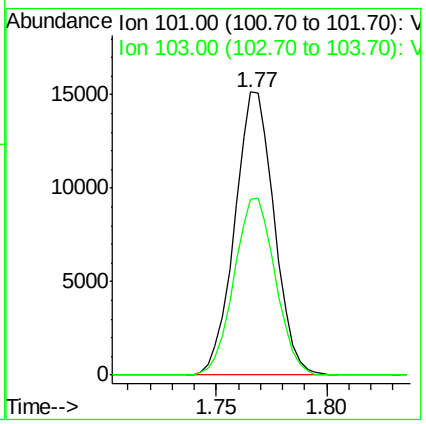


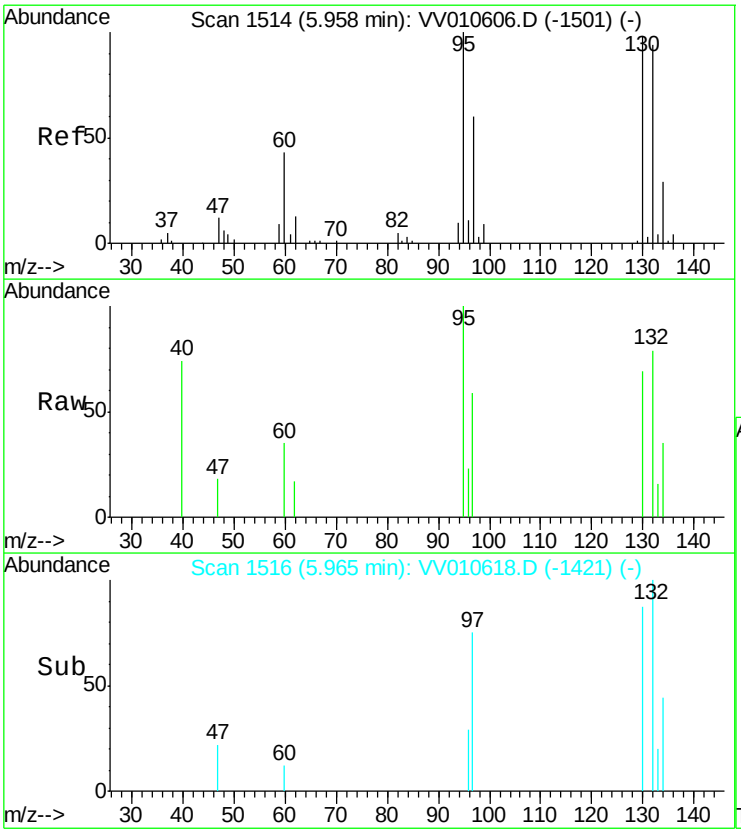
#9
Trichlorofluoromethane
Concen: 1.984 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV010618.D
Acq: 01 May 2019 21:33

Instrument :
MSVOA_V
ClientSampleId :
C0XC4

Tgt Ion:101 Resp: 18913

Ion	Ratio	Lower	Upper
101	100		
103	65.1	49.5	74.3

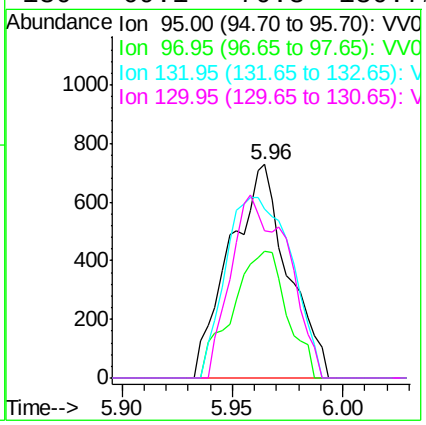


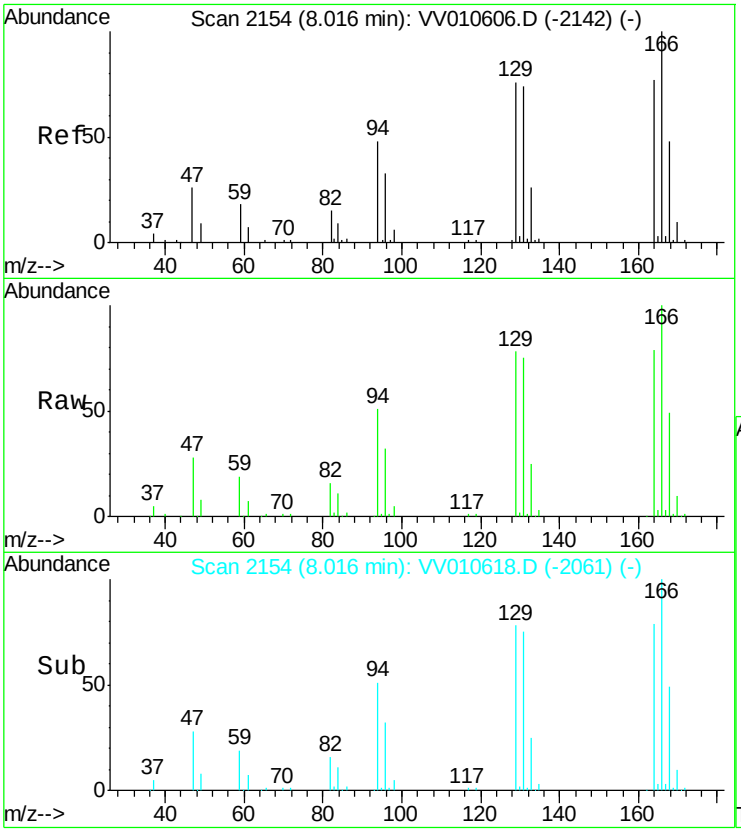


#34
Trichloroethene
Concen: 0.220 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.01 min
Lab File: VV010618.D
Acq: 01 May 2019 21:33

Tgt Ion: 95 Resp: 1325

Ion	Ratio	Lower	Upper
95	100		
97	59.3	42.4	78.6
132	79.3	69.3	128.7
130	69.1	70.3	130.7#





#47
Tetrachloroethene
Concen: 11.252 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV010618.D
Acq: 01 May 2019 21:33

Instrument :
MSVOA_V
ClientSampleId :
C0XC4

Tgt Ion:164 Resp: 53449

Ion	Ratio	Lower	Upper
164	100		
129	99.1	69.9	129.7
131	95.1	65.6	121.8
166	127.3	88.9	165.1