Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050119\
Data File : VV010616.D
Acq On : 01 May 2019 20:42
Operator : SY/MD
Sample : K2590-15 10X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0XC2

Quant Time: May 02 08:50:30 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	5.66	114	74146	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	74668	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	30395	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	22401	5.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.80%			
7) Chloroethane-d5	1.57	69	10330	3.68	ug/L	-0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.60%			
11) 1,1-Dichloroethene-d2	2.12	63	32110	3.70	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.00%			
20) 2-Butanone-d5	3.95	46	56984	55.68	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.36%			
24) Chloroform-d	4.40	84	49443	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
26) 1,2-Dichloroethane-d4	5.08	65	24923	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.20%			
32) Benzene-d6	5.10	84	99686	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
36) 1,2-Dichloropropane-d6	6.12	67	30855	5.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.80%			
41) Toluene-d8	7.36	98	88579	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
43) trans-1,3-Dichloropropene-	7.67	79	9878	4.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.00%			
46) 2-Hexanone-d5	8.14	63	50390	61.98	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 123.96%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	20439	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	30179	5.28	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.60%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.75	101	20221	2.183	ug/L	96
34) Trichloroethene	5.96	95	1216	0.210	ug/L	84
47) Tetrachloroethene	8.02	164	45902	10.039	ug/L	98

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

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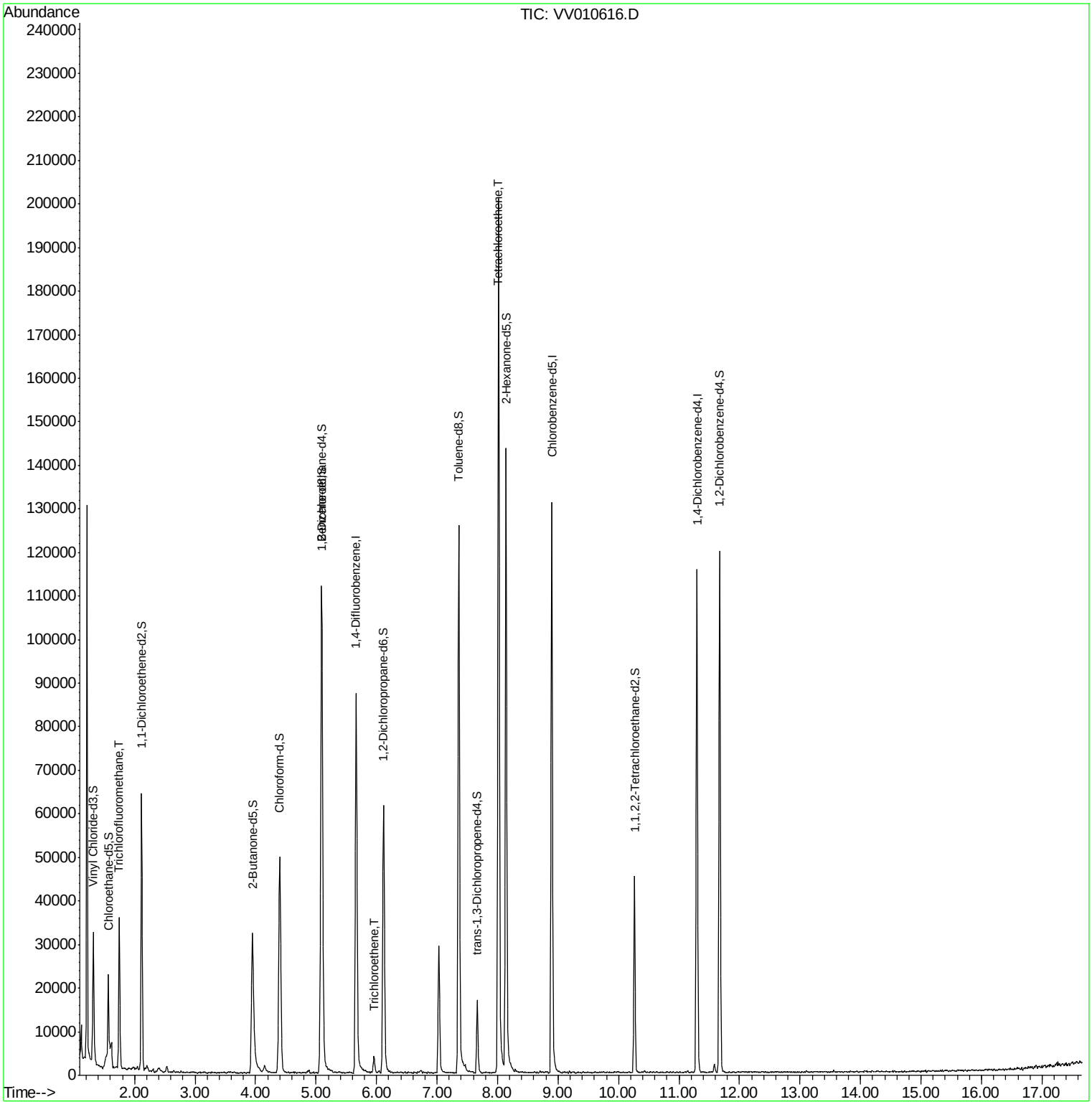
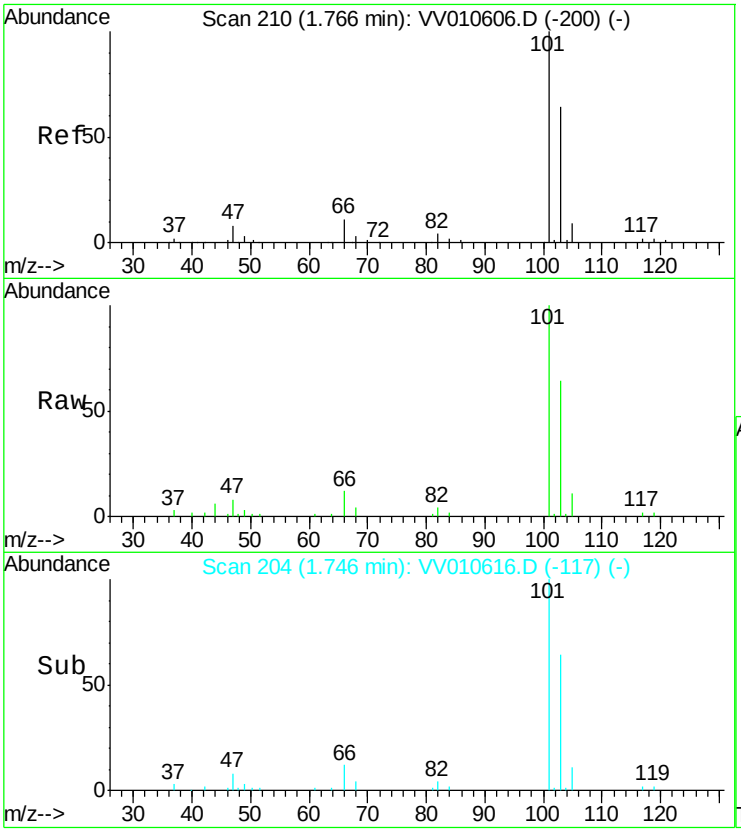


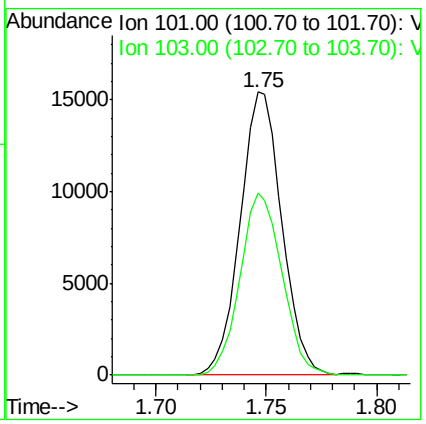


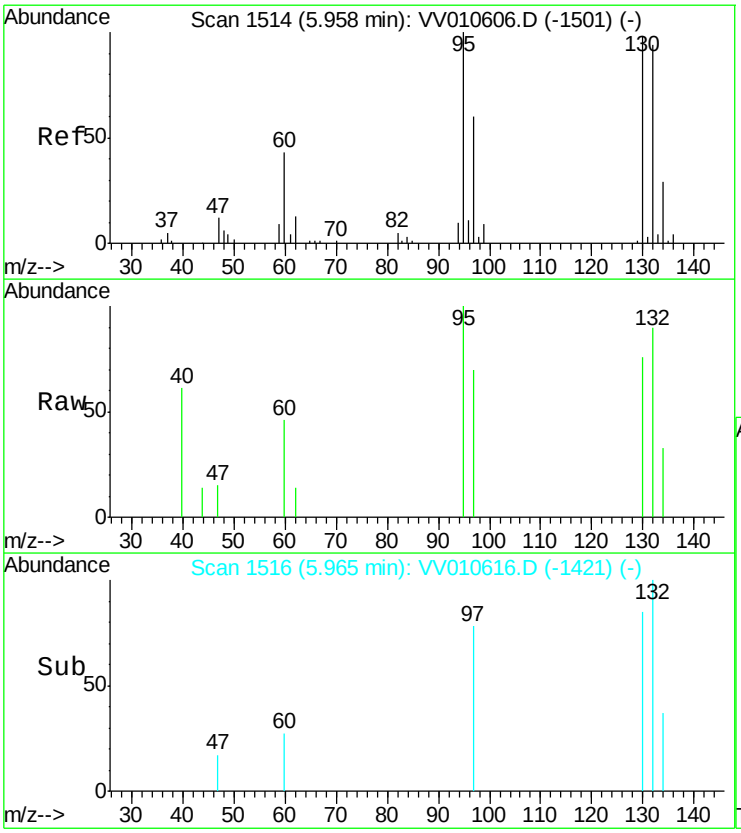
#9
Trichlorofluoromethane
Concen: 2.183 ug/L
RT: 1.75 min Scan# 204
Delta R.T. -0.02 min
Lab File: VV010616.D
Acq: 01 May 2019 20:42

Instrument :
MSVOA_V
ClientSampleId :
C0XC2

Tgt Ion:101 Resp: 20221

Ion	Ratio	Lower	Upper
101	100		
103	64.7	49.5	74.3

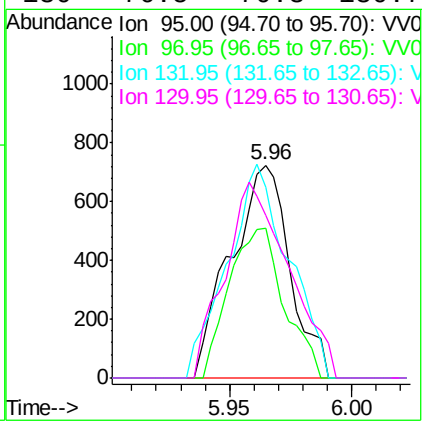


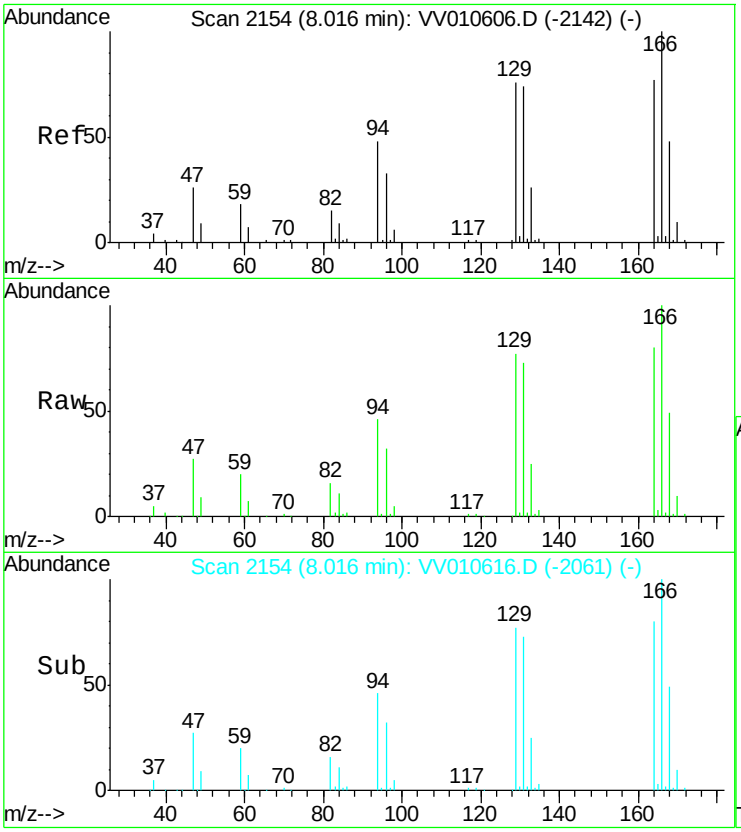


#34
Trichloroethene
Concen: 0.210 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.01 min
Lab File: VV010616.D
Acq: 01 May 2019 20:42

Tgt Ion: 95 Resp: 1216

Ion	Ratio	Lower	Upper
95	100		
97	70.3	42.4	78.6
132	89.9	69.3	128.7
130	76.5	70.3	130.7

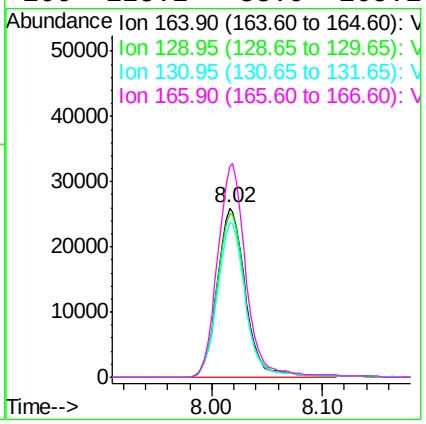




#47
Tetrachloroethene
Concen: 10.039 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV010616.D
Acq: 01 May 2019 20:42

Tgt Ion:164 Resp: 45902

Ion	Ratio	Lower	Upper
164	100		
129	96.9	69.9	129.7
131	91.3	65.6	121.8
166	125.2	88.9	165.1



Instrument :
MSVOA_V
ClientSampleId :
C0XC2