Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050119\
Data File : VV010619.D
Acq On : 01 May 2019 21:58
Operator : SY/MD
Sample : K2590-02DL 200X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0X80DL

Quant Time: May 02 08:56:23 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	80354	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	79029	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	30932	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	20640	4.37	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.40%			
7) Chloroethane-d5	1.58	69	12167	4.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.00%			
11) 1,1-Dichloroethene-d2	2.13	63	32144	3.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.20%			
20) 2-Butanone-d5	3.95	46	55226	49.80	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.60%			
24) Chloroform-d	4.40	84	45510	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.40%			
26) 1,2-Dichloroethane-d4	5.08	65	24735	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
32) Benzene-d6	5.10	84	95468	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
36) 1,2-Dichloropropane-d6	6.12	67	29686	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.00%			
41) Toluene-d8	7.36	98	87914	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
43) trans-1,3-Dichloropropene-	7.67	79	9095	4.22	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.40%			
46) 2-Hexanone-d5	8.14	63	46518	54.06	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.12%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	20318	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	30140	5.19	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.80%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.77	101	7086	0.706	ug/L	96
34) Trichloroethene	5.96	95	276174	45.040	ug/L	97
47) Tetrachloroethene	8.02	164	19689	4.068	ug/L	98

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

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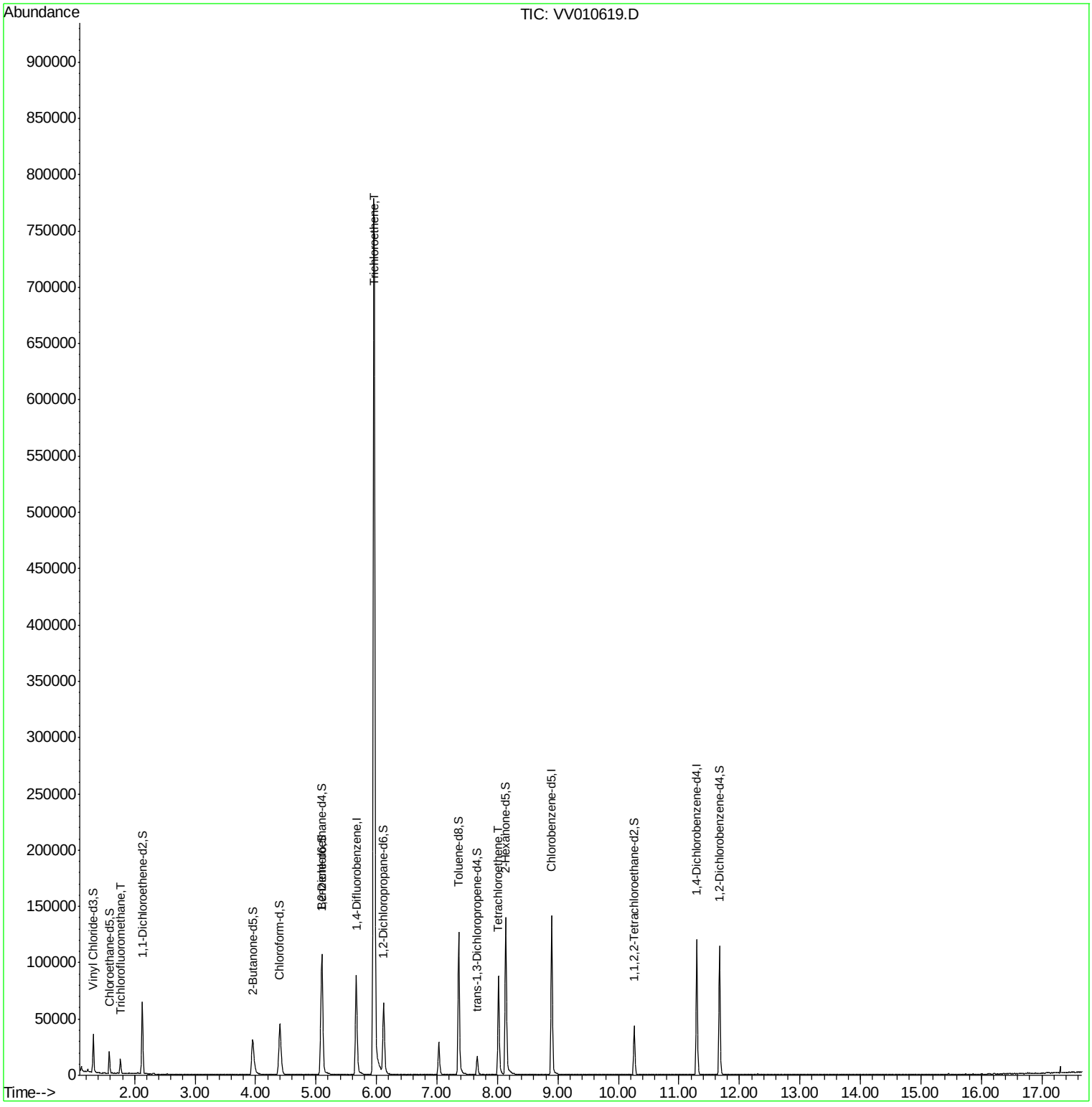
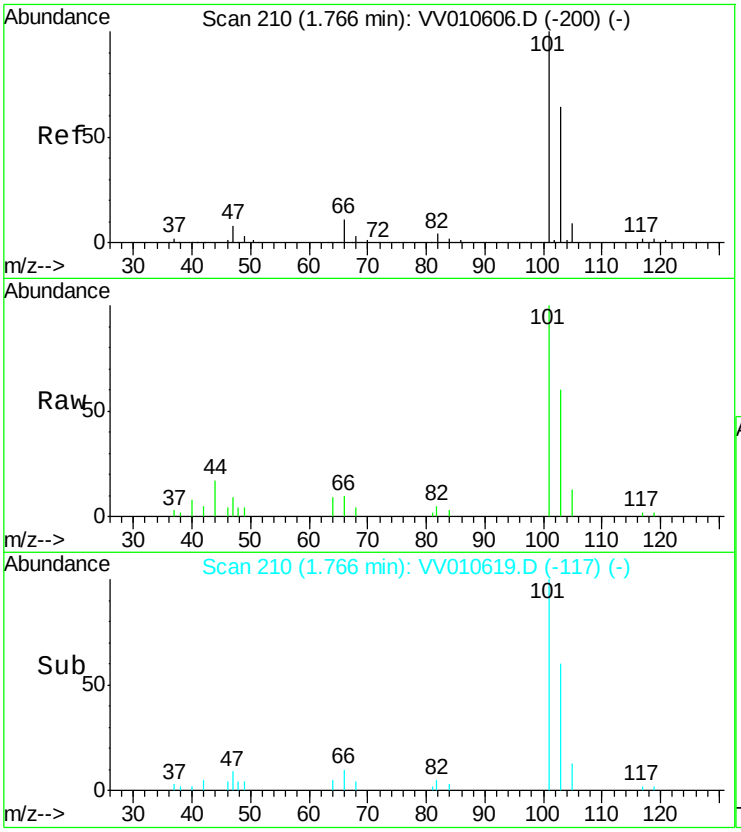


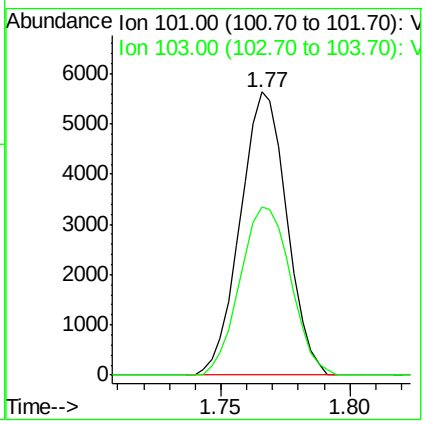


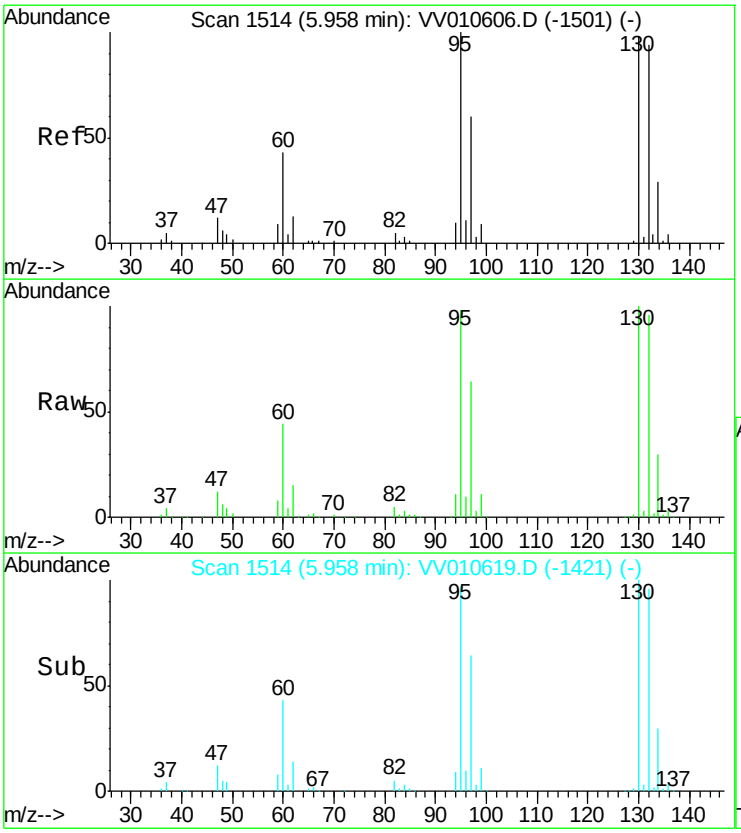
#9
Trichlorofluoromethane
Concen: 0.706 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV010619.D
Acq: 01 May 2019 21:58

Instrument :
MSVOA_V
ClientSampleId :
C0X80DL

Tgt Ion:101 Resp: 7086

Ion	Ratio	Lower	Upper
101	100		
103	64.7	49.5	74.3

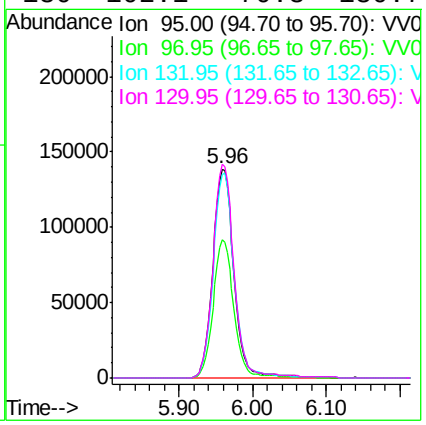


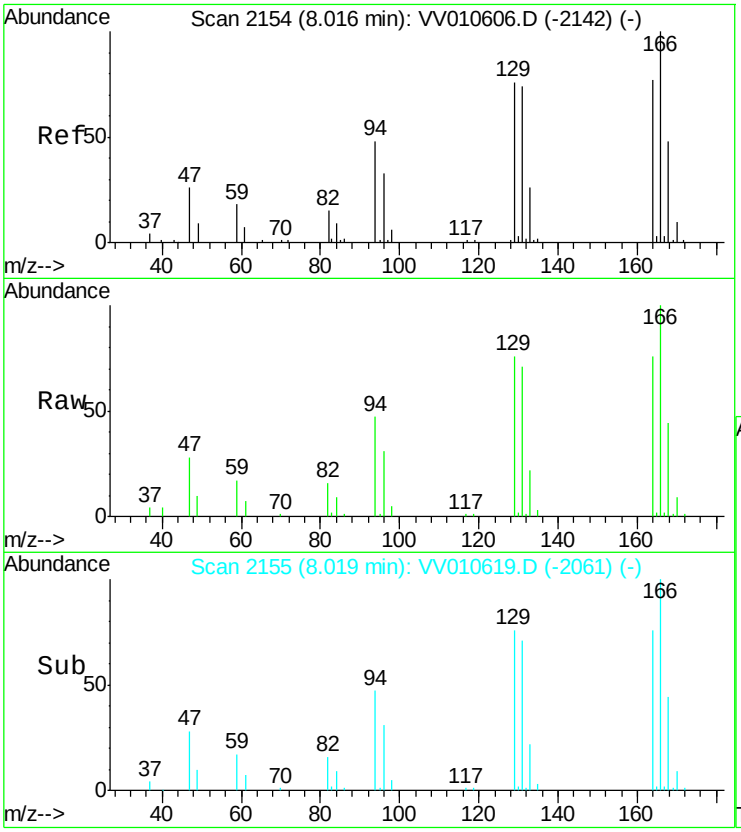


#34
Trichloroethene
Concen: 45.040 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV010619.D
Acq: 01 May 2019 21:58

Tgt Ion: 95 Resp: 276174

Ion	Ratio	Lower	Upper
95	100		
97	65.8	42.4	78.6
132	97.6	69.3	128.7
130	102.1	70.3	130.7





#47
Tetrachloroethene
Concen: 4.068 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV010619.D
Acq: 01 May 2019 21:58

Instrument :
MSVOA_V
ClientSampleId :
C0X80DL

Tgt Ion:164 Resp: 19689

Ion	Ratio	Lower	Upper
164	100		
129	99.4	69.9	129.7
131	93.3	65.6	121.8
166	131.1	88.9	165.1