Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV043020\
Data File : VV015830.D
Acq On : 30 Apr 2020 12:32
Operator : SY/MD
Sample : L2421-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFS98

Quant Time: May 01 02:33:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 01 01:42:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	125501	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	121329	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	56555	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	36216	5.52	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 110.40%			
7) Chloroethane-d5	1.58	69	32519	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.80%			
11) 1,1-Dichloroethene-d2	2.12	63	54278	3.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.60%			
20) 2-Butanone-d5	3.97	46	95765	45.47	ug/L	0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.94%			
24) Chloroform-d	4.38	84	70092	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
26) 1,2-Dichloroethane-d4	5.06	65	41542	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
32) Benzene-d6	5.08	84	140202	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.10	67	43380	4.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.80%			
41) Toluene-d8	7.34	98	125408	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
43) trans-1,3-Dichloropropene-	7.65	79	15397	4.30	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.00%			
46) 2-Hexanone-d5	8.12	63	69095	39.60	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.20%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	29859	4.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	46317	4.82	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.40%			
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.94	96	5903	0.653	ug/L	88
25) Chloroform	4.40	83	10096	0.592	ug/L	87
34) Trichloroethene	5.94	95	85220	8.902	ug/L	99

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

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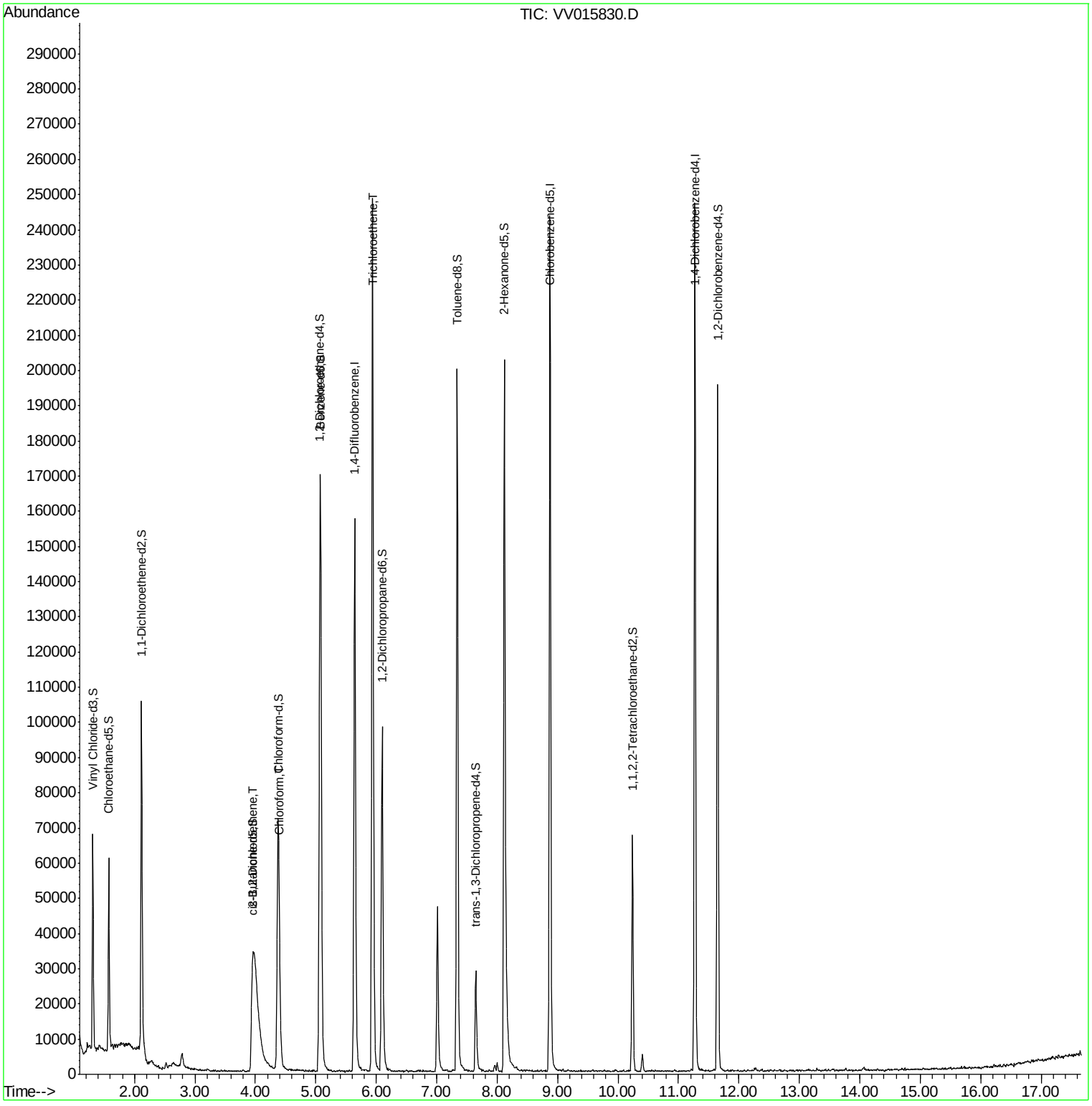
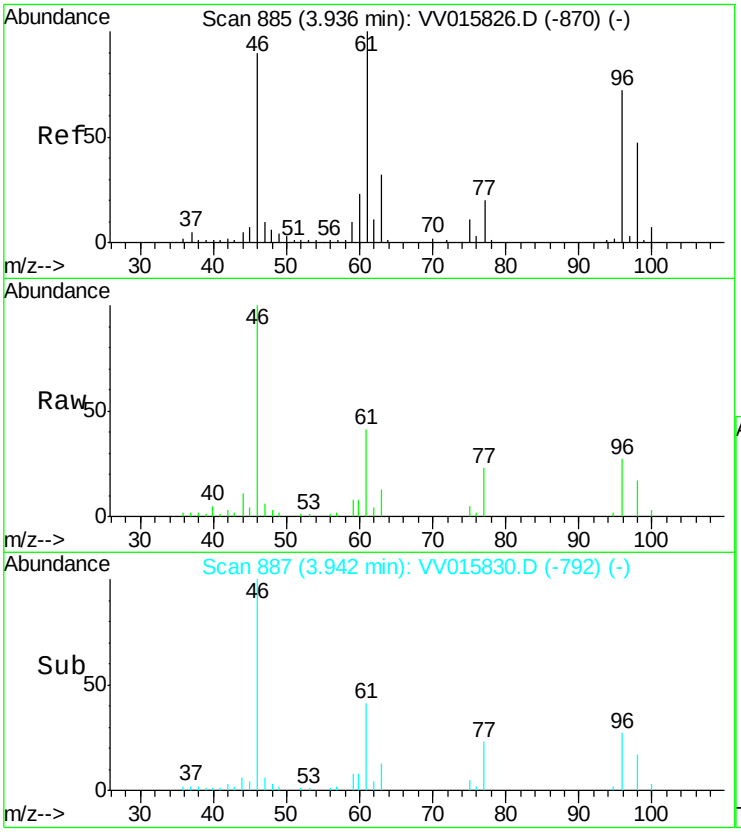


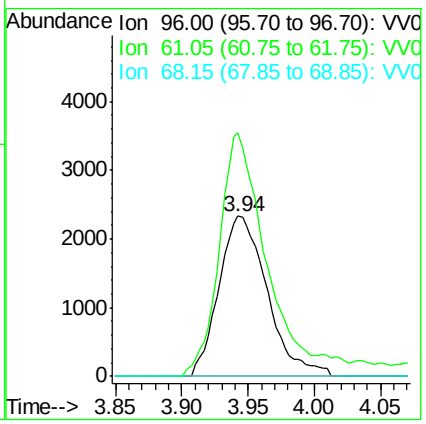


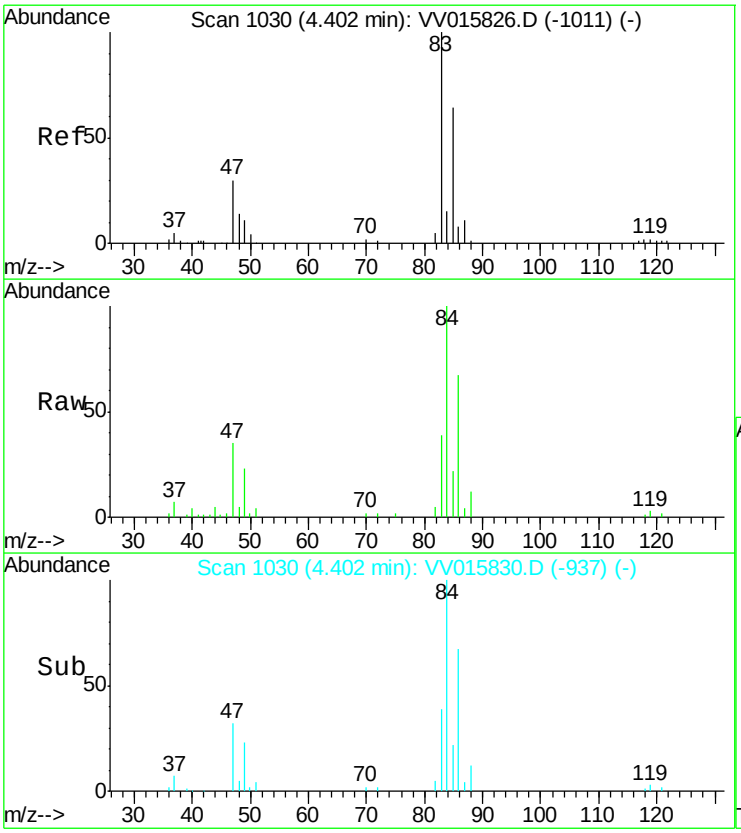
#22
cis-1,2-Dichloroethene
Concen: 0.653 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.01 min
Lab File: VV015830.D
Acq: 30 Apr 2020 12:32

Instrument :
MSVOA_V
ClientSampleId :
BFS98

Tgt Ion: 96 Resp: 5903

Ion	Ratio	Lower	Upper
96	100		
61	151.9	96.4	179.0
68	0.0	0.0	0.0

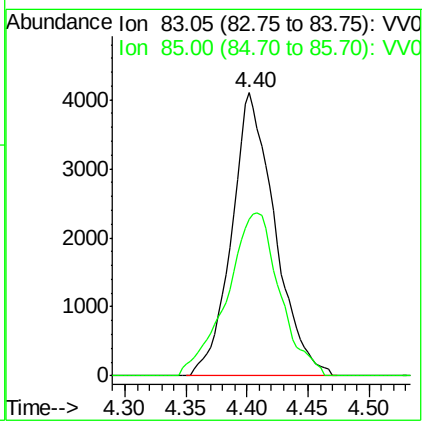


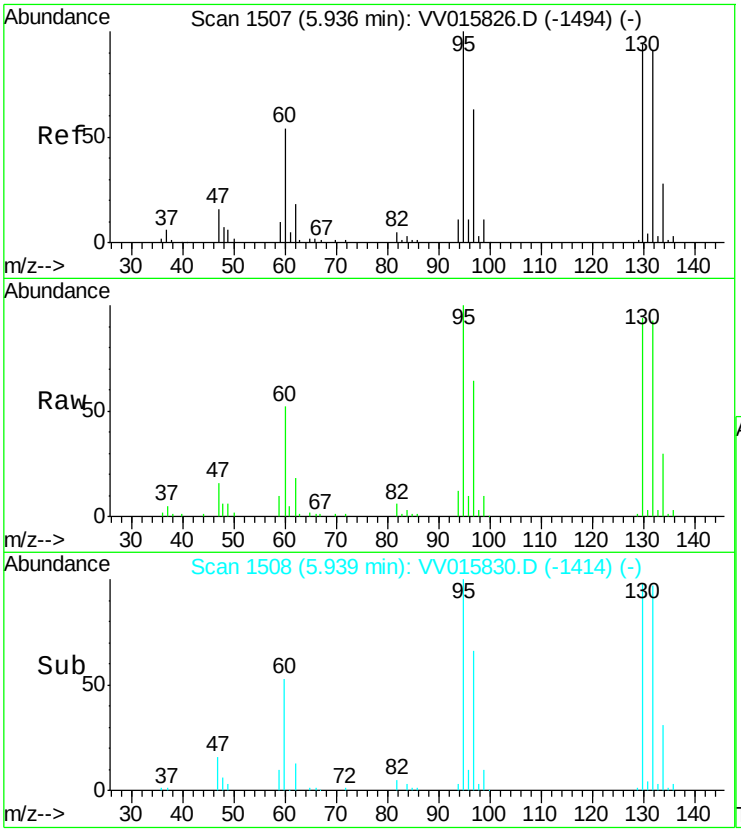


#25
Chloroform
Concen: 0.592 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV015830.D
Acq: 30 Apr 2020 12:32

Tgt Ion: 83 Resp: 10096

Ion	Ratio	Lower	Upper
83	100		
85	55.5	46.1	85.5





#34
Trichloroethene
Concen: 8.902 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV015830.D
Acq: 30 Apr 2020 12:32

Instrument :
MSVOA_V
ClientSampleId :
BFS98

Tgt Ion: 95 Resp: 85220

Ion	Ratio	Lower	Upper
95	100		
97	63.6	44.7	82.9
132	92.8	65.2	121.0
130	94.1	65.0	120.6