Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030119\
Data File : VV009453.D
Acq On : 01 Mar 2019 14:06
Operator : SY/MD
Sample : K1599-18DL 5X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 02 00:58:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 02 00:06:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	87357	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	81520	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	38794	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	22796	5.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.00%			
7) Chloroethane-d5	1.58	69	20639	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.20%			
11) 1,1-Dichloroethene-d2	2.13	63	42812	3.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.20%			
20) 2-Butanone-d5	3.96	46	50308	58.14	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.28%			
24) Chloroform-d	4.40	84	46407	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.80%			
26) 1,2-Dichloroethane-d4	5.08	65	24332	5.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.40%			
32) Benzene-d6	5.10	84	96712	5.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.60%			
36) 1,2-Dichloropropane-d6	6.12	67	29409	5.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.60%			
41) Toluene-d8	7.36	98	97269	5.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.80%			
43) trans-1,3-Dichloropropene-	7.67	79	11392	4.88	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.60%			
46) 2-Hexanone-d5	8.14	63	46027	60.82	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 121.64%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	23414	5.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	35061	5.62	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.40%			
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.96	96	15055	2.600	ug/L	100
34) Trichloroethene	5.96	95	48437	8.095	ug/L	97
42) Toluene	7.43	91	9271	0.384	ug/L	97

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

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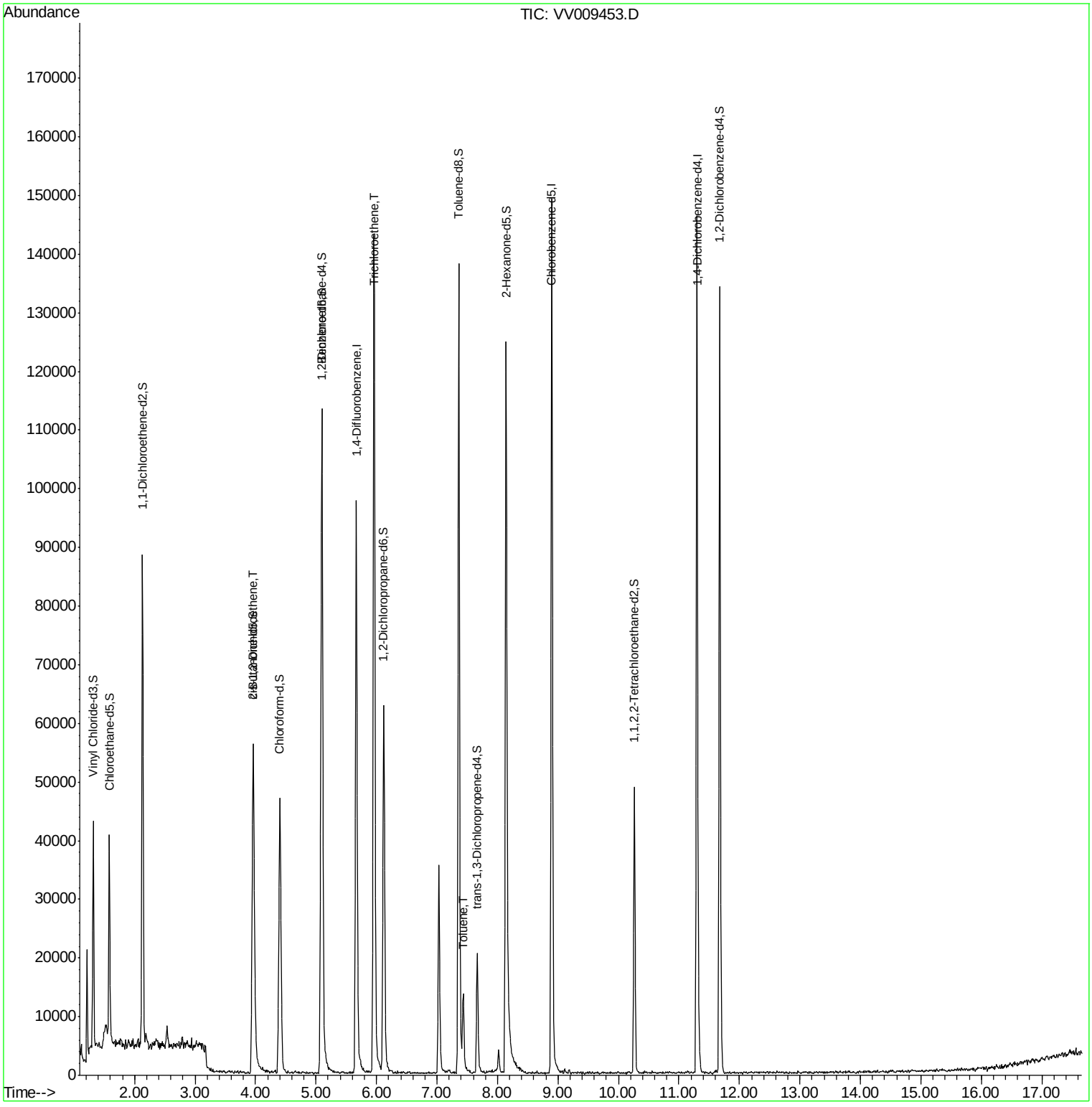
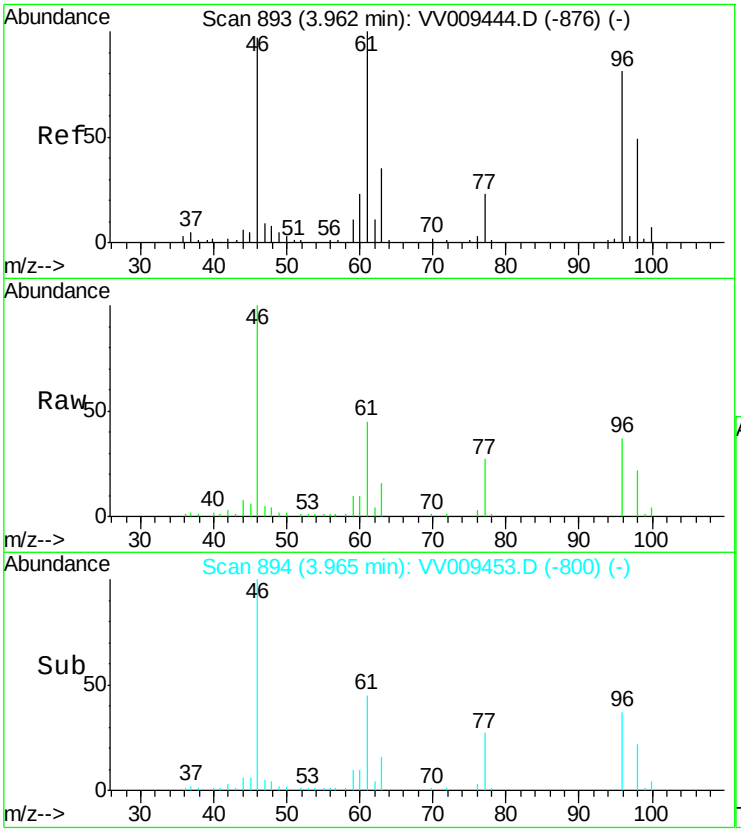
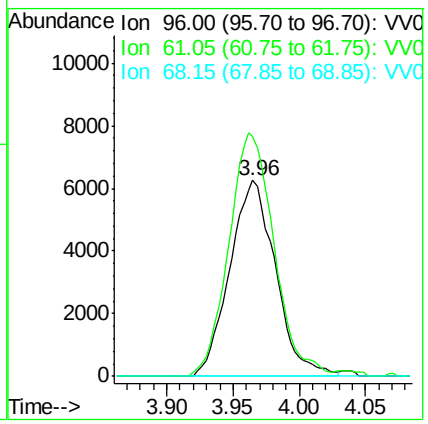


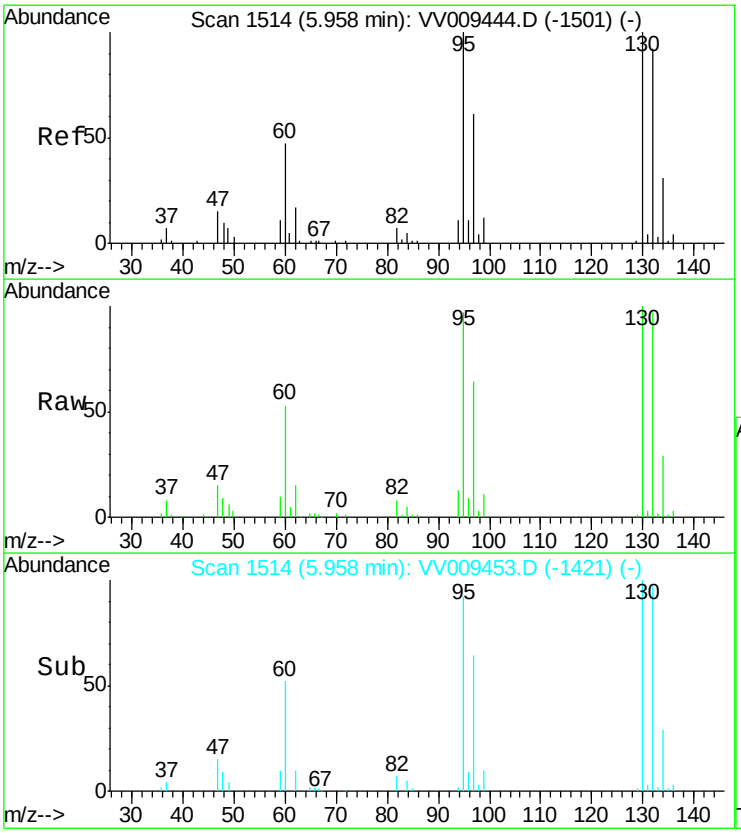


#22
cis-1,2-Dichloroethene
Concen: 2.600 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV009453.D
Acq: 01 Mar 2019 14:06

Tgt Ion: 96 Resp: 15055

Ion	Ratio	Lower	Upper
96	100		
61	122.6	86.0	159.8
68	0.0	0.0	0.0

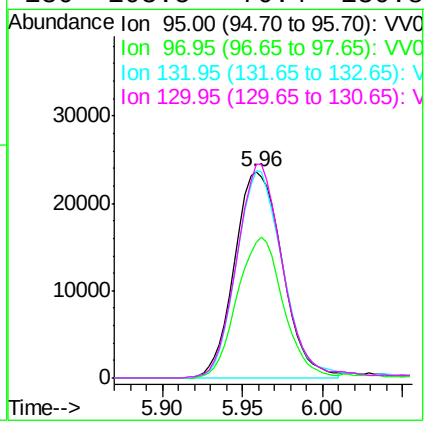


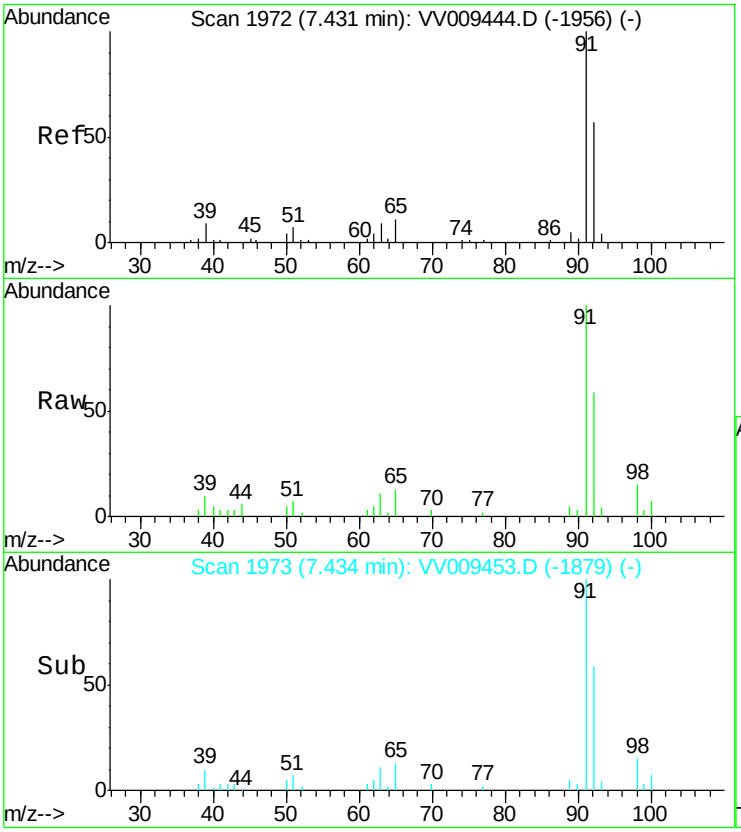


#34
Trichloroethene
Concen: 8.095 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV009453.D
Acq: 01 Mar 2019 14:06

Tgt Ion: 95 Resp: 48437

Ion	Ratio	Lower	Upper
95	100		
97	66.0	44.2	82.2
132	100.7	67.8	126.0
130	103.5	70.4	130.8





#42
Toluene
Concen: 0.384 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV009453.D
Acq: 01 Mar 2019 14:06

Tgt Ion: 91 Resp: 9271

Ion	Ratio	Lower	Upper
91	100		
92	59.3	39.8	73.8