Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030119\
Data File : VV009449.D
Acq On : 01 Mar 2019 12:23
Operator : SY/MD
Sample : K1599-06DL 5X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 02 00:37:30 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	5.66	114	97818	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	90589	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41468	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	22235	4.36	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.20%			
7) Chloroethane-d5	1.57	69	20095	4.35	ug/L	-0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.00%			
11) 1,1-Dichloroethene-d2	2.12	63	47606	3.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.60%			
20) 2-Butanone-d5	3.96	46	55054	56.82	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.64%			
24) Chloroform-d	4.40	84	51894	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.80%			
26) 1,2-Dichloroethane-d4	5.08	65	26870	5.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.00%			
32) Benzene-d6	5.10	84	105004	5.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.00%			
36) 1,2-Dichloropropane-d6	6.12	67	31566	5.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.80%			
41) Toluene-d8	7.36	98	103091	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.80%			
43) trans-1,3-Dichloropropene-	7.67	79	12791	4.93	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.60%			
46) 2-Hexanone-d5	8.14	63	54934	65.32	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 130.64%#			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	24026	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	35591	5.34	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.80%			
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.96	96	15474	2.387	ug/L	97
34) Trichloroethene	5.96	95	53085	7.984	ug/L	97

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

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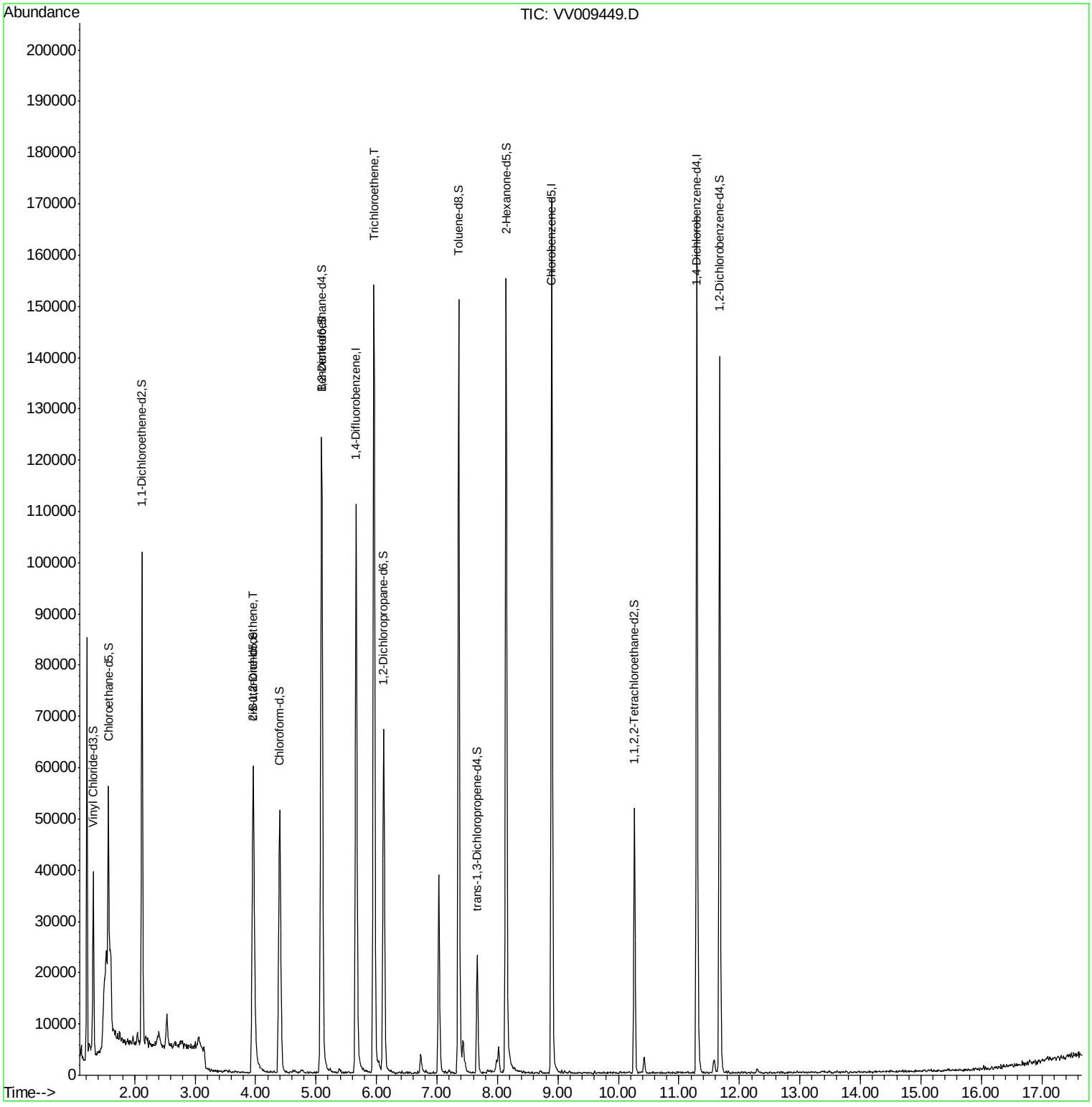
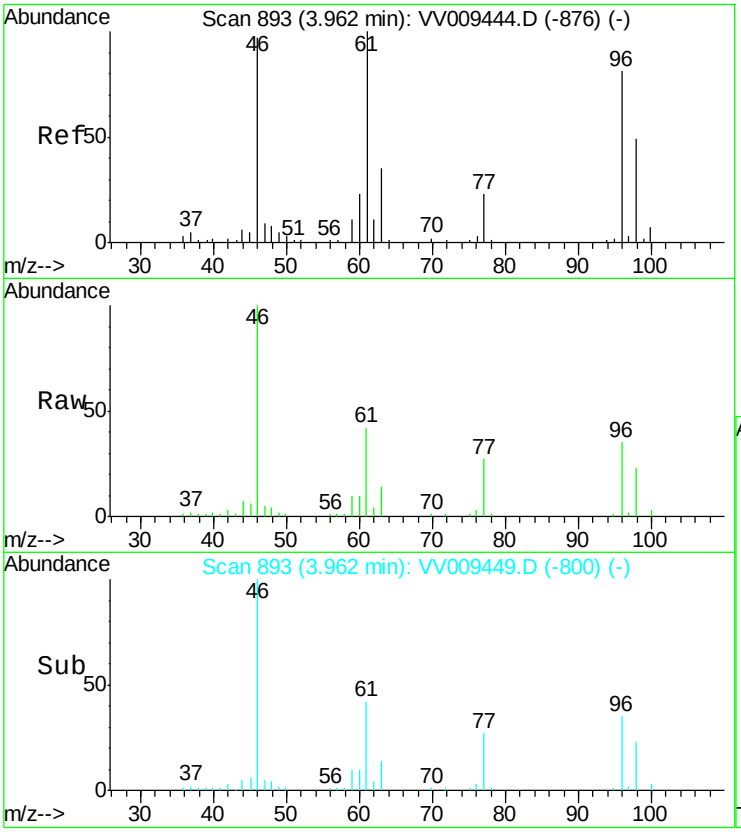
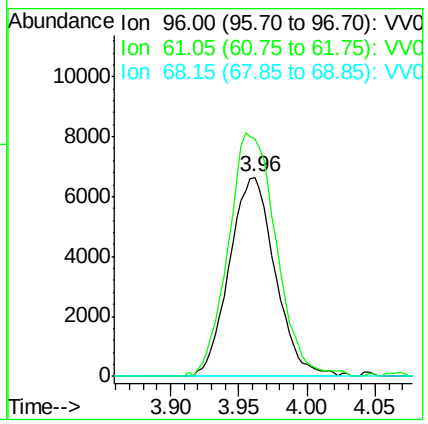


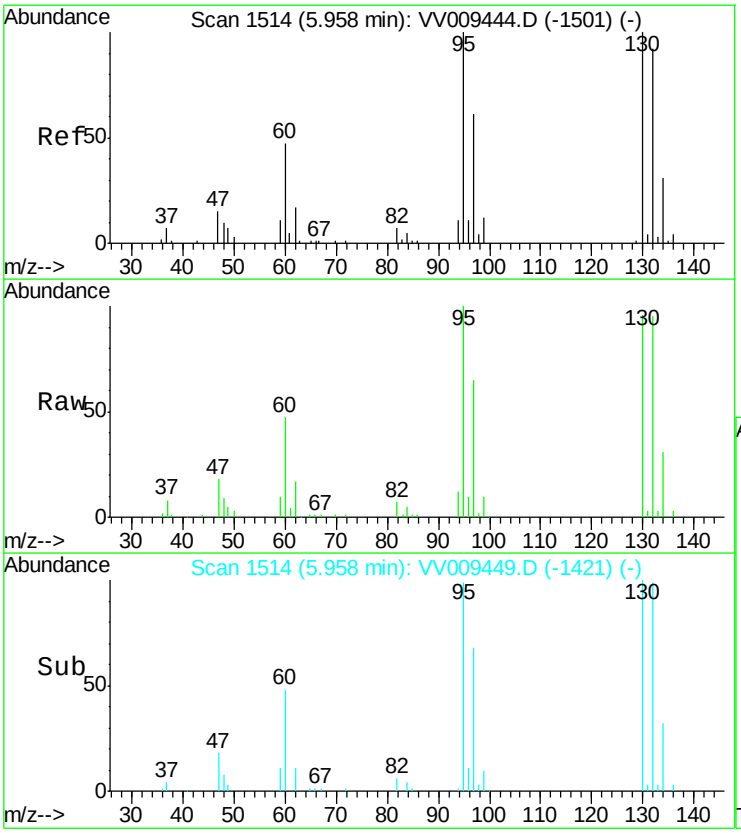


#22
cis-1,2-Dichloroethene
Concen: 2.387 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV009449.D
Acq: 01 Mar 2019 12:23

Tgt Ion: 96 Resp: 15474

Ion	Ratio	Lower	Upper
96	100		
61	119.0	86.0	159.8
68	0.0	0.0	0.0





#34
Trichloroethene
Concen: 7.984 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV009449.D
Acq: 01 Mar 2019 12:23

Tgt Ion: 95 Resp: 53085

Ion	Ratio	Lower	Upper
95	100		
97	65.0	44.2	82.2
132	94.7	67.8	126.0
130	95.6	70.4	130.8