Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072419\
Data File : VV012013.D
Acq On : 24 Jul 2019 16:02
Operator : SY/MD
Sample : K3958-14
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2A32

Quant Time: Jul 25 06:02:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 25 04:12:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	131602	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	127838	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61453	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	29421	4.30	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.00%			
7) Chloroethane-d5	1.59	69	25338	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.20%			
11) 1,1-Dichloroethene-d2	2.13	63	51125	3.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.20%			
20) 2-Butanone-d5	3.95	46	99816	49.93	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.86%			
24) Chloroform-d	4.40	84	85204	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
26) 1,2-Dichloroethane-d4	5.08	65	49849	5.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.80%			
32) Benzene-d6	5.10	84	175784	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
36) 1,2-Dichloropropane-d6	6.12	67	50182	4.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.40%			
41) Toluene-d8	7.36	98	155350	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
43) trans-1,3-Dichloropropene-	7.67	79	19781	4.78	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.60%			
46) 2-Hexanone-d5	8.14	63	85891	51.66	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.32%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35192	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	64015	5.41	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.20%			
Target Compounds						Qvalue
34) Trichloroethene	5.96	95	2089	0.200	ug/L	98

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

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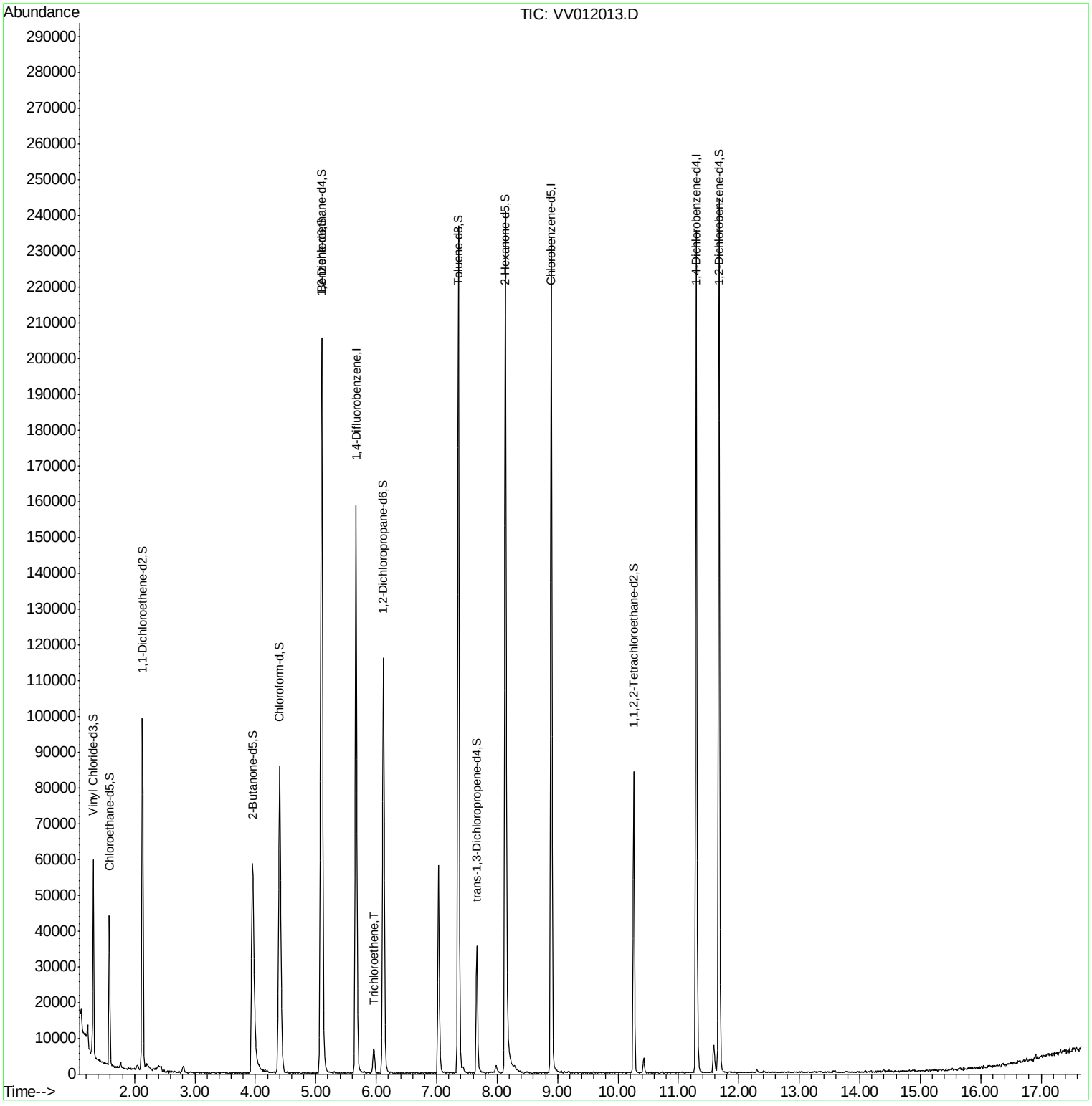
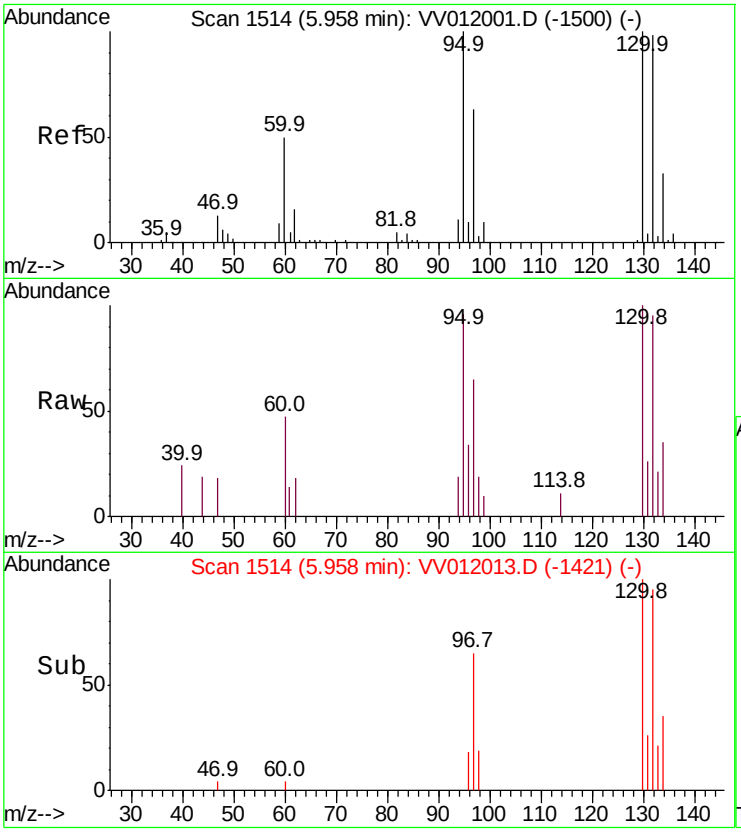
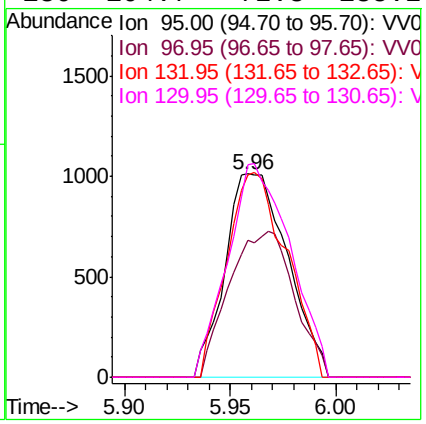




#34
Trichloroethene
Concen: 0.200 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV012013.D
Acq: 24 Jul 2019 16:02

Instrument :
MSVOA_V
ClientSampleId :
F2A32

Tgt Ion: 95 Resp: 2089

Ion	Ratio	Lower	Upper
95	100		
97	67.6	45.6	84.6
132	99.8	71.3	132.3
130	104.7	72.8	135.2