Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091218\
Data File : VV007494.D
Acq On : 13 Sep 2018 00:02
Operator : SY/MD
Sample : J4871-16
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0KN0

Quant Time: Sep 13 07:09:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 13 02:33:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	122626	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	114478	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58148	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	34564	5.27	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.40%			
7) Chloroethane-d5	1.58	69	26352	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.80%			
11) 1,1-Dichloroethene-d2	2.13	63	55177	4.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.60%			
20) 2-Butanone-d5	3.96	46	67571	47.82	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.64%			
24) Chloroform-d	4.41	84	64294	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
26) 1,2-Dichloroethane-d4	5.09	65	33625	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
32) Benzene-d6	5.10	84	128357	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
36) 1,2-Dichloropropane-d6	6.13	67	38389	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.60%			
41) Toluene-d8	7.36	98	129811	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
43) trans-1,3-Dichloropropene-	7.67	79	18155	4.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.20%			
46) 2-Hexanone-d5	8.14	63	39386	43.03	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.06%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	27460	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	51666	5.18	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.60%			
Target Compounds						Qvalue
34) Trichloroethene	5.96	95	1871	0.25	ug/L	88
42) Toluene	7.44	91	27523	1.00	ug/L	96

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

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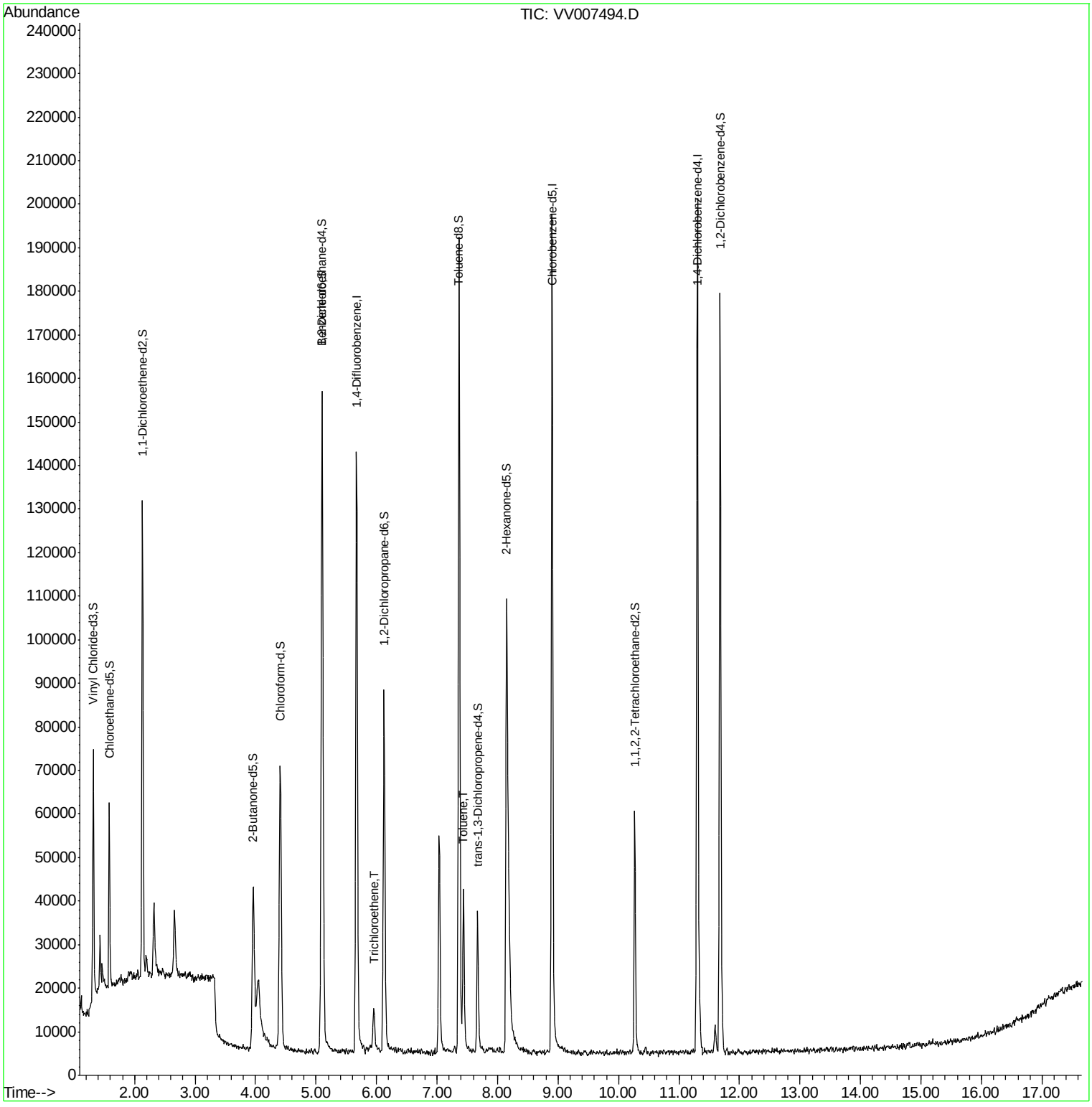
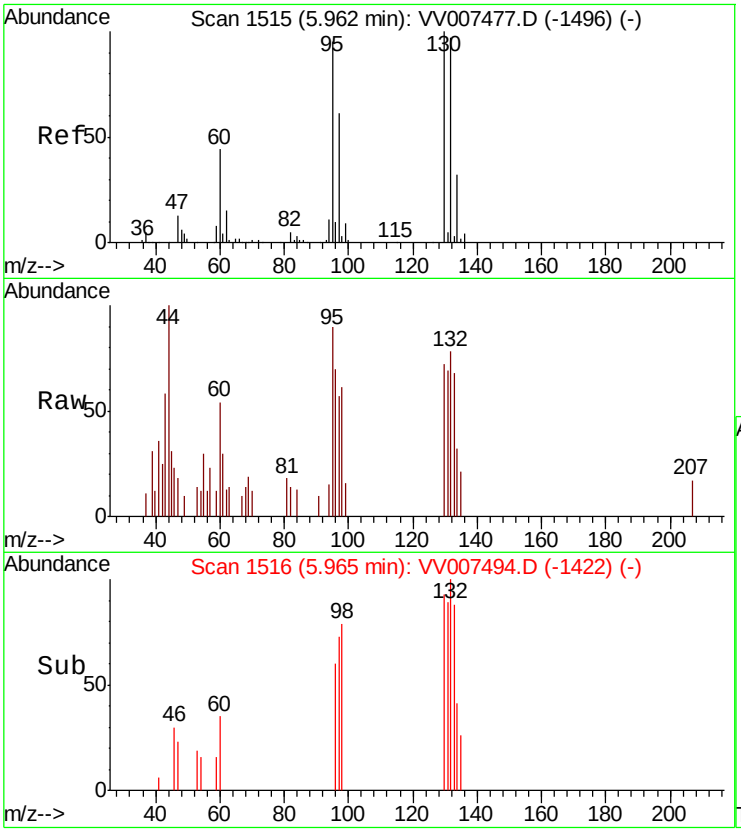


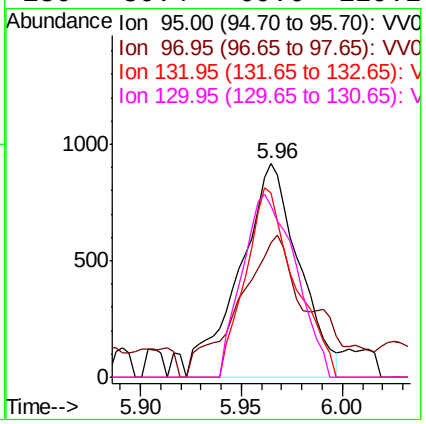


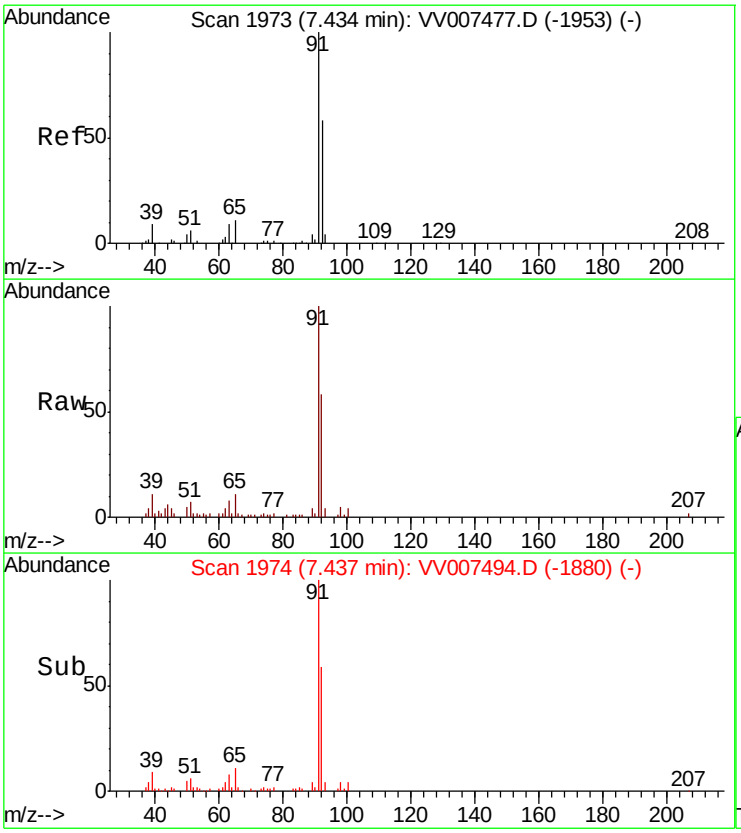
#34
Trichloroethene
Concen: 0.25 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV007494.D
Acq: 13 Sep 2018 00:02

Instrument :
MSVOA_V
ClientSampleId :
C0KN0

Tgt Ion: 95 Resp: 1871

Ion	Ratio	Lower	Upper
95	100		
97	62.9	42.8	79.4
132	86.3	67.6	125.6
130	80.4	69.6	129.2





#42
Toluene
Concen: 1.00 ug/L
RT: 7.44 min Scan# 1974
Delta R.T. 0.00 min
Lab File: VV007494.D
Acq: 13 Sep 2018 00:02

Tgt Ion: 91 Resp: 27523

Ion	Ratio	Lower	Upper
91	100		
92	58.4	38.9	72.2