Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080218\
Data File : VV006843.D
Acq On : 03 Aug 2018 07:59
Operator : SY/MD
Sample : J4261-05
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E5F91

Quant Time: Aug 03 11:54:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 03 04:21:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	234856	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	219644	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	80952	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	77655	4.77	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.40%			
7) Chloroethane-d5	1.58	69	74823	5.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.80%			
11) 1,1-Dichloroethene-d2	2.13	63	115160	3.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.40%			
20) 2-Butanone-d5	3.95	46	237521	60.21	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.42%			
24) Chloroform-d	4.41	84	152302	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.00%			
26) 1,2-Dichloroethane-d4	5.09	65	81799	5.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.00%			
32) Benzene-d6	5.10	84	290526	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
36) 1,2-Dichloropropane-d6	6.12	67	101658	5.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.80%			
41) Toluene-d8	7.37	98	223726	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.60%			
43) trans-1,3-Dichloropropene-	7.67	79	27519	3.97	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.40%			
46) 2-Hexanone-d5	8.14	63	145460	47.18	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.36%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	80793	5.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	76168	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
47) Tetrachloroethene	8.03	164	14232	1.04	ug/L	98

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

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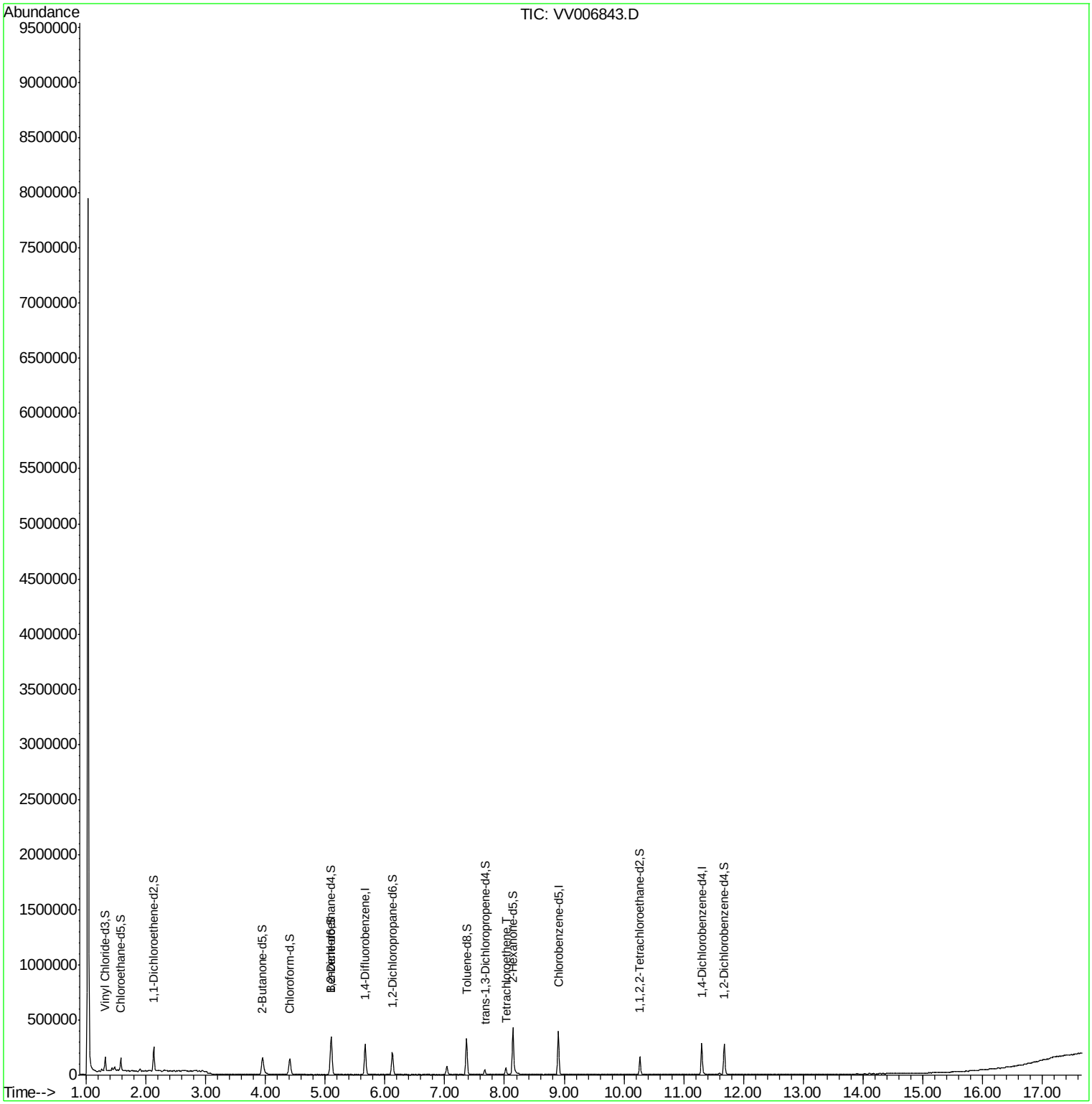

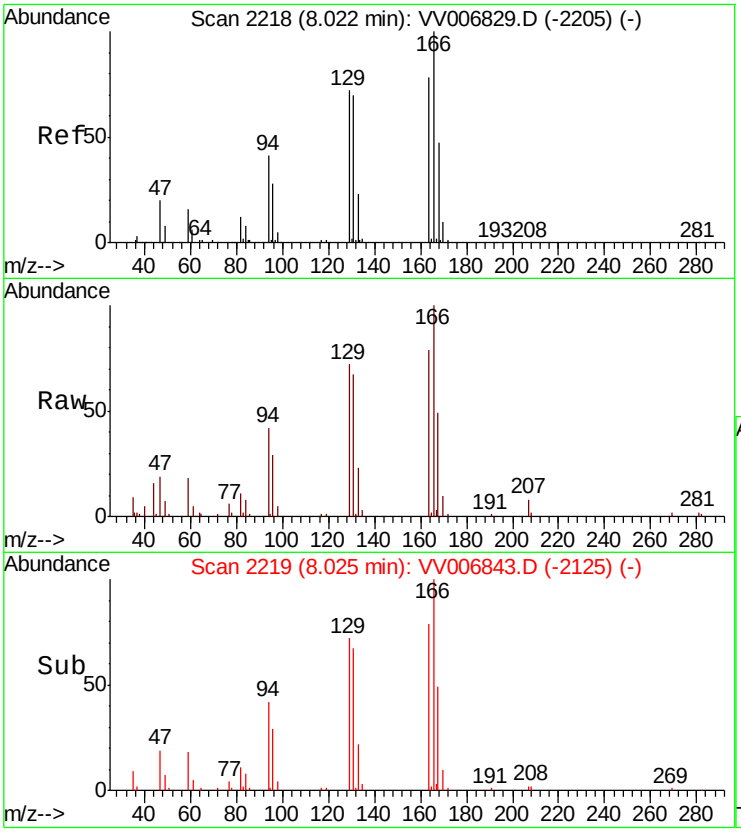

#47
Tetrachloroethene
Concen: 1.04 ug/L
RT: 8.03 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VV006843.D
Acq: 03 Aug 2018 07:59

Instrument :
MSVOA_V
ClientSampleId :
E5F91

Tgt Ion:164 Resp: 14232

Ion	Ratio	Lower	Upper
164	100		
129	91.6	61.1	113.5
131	84.8	59.1	109.7
166	126.7	88.3	163.9