Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111718\
Data File : VV008604.D
Acq On : 17 Nov 2018 01:03
Operator : SY/MD
Sample : J5947-05
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9C04

Quant Time: Nov 17 05:54:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 17 05:41:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	166694	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	149656	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	65149	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	34680	4.69	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.80%			
7) Chloroethane-d5	1.59	69	27289	4.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.60%			
11) 1,1-Dichloroethene-d2	2.13	63	50356	3.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.00%			
20) 2-Butanone-d5	3.96	46	118103	44.58	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.16%			
24) Chloroform-d	4.41	84	87979	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.00%			
26) 1,2-Dichloroethane-d4	5.09	65	47485	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
32) Benzene-d6	5.10	84	179346	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
36) 1,2-Dichloropropane-d6	6.12	67	58089	4.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.20%			
41) Toluene-d8	7.36	98	166617	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
43) trans-1,3-Dichloropropene-	7.67	79	19291	4.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.40%			
46) 2-Hexanone-d5	8.14	63	93812	43.13	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.26%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38781	4.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	55156	4.69	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.80%			
Target Compounds						Qvalue
30) Cyclohexane	4.72	56	5489	0.261	ug/L	96
47) Tetrachloroethene	8.02	164	6853	0.755	ug/L	86

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

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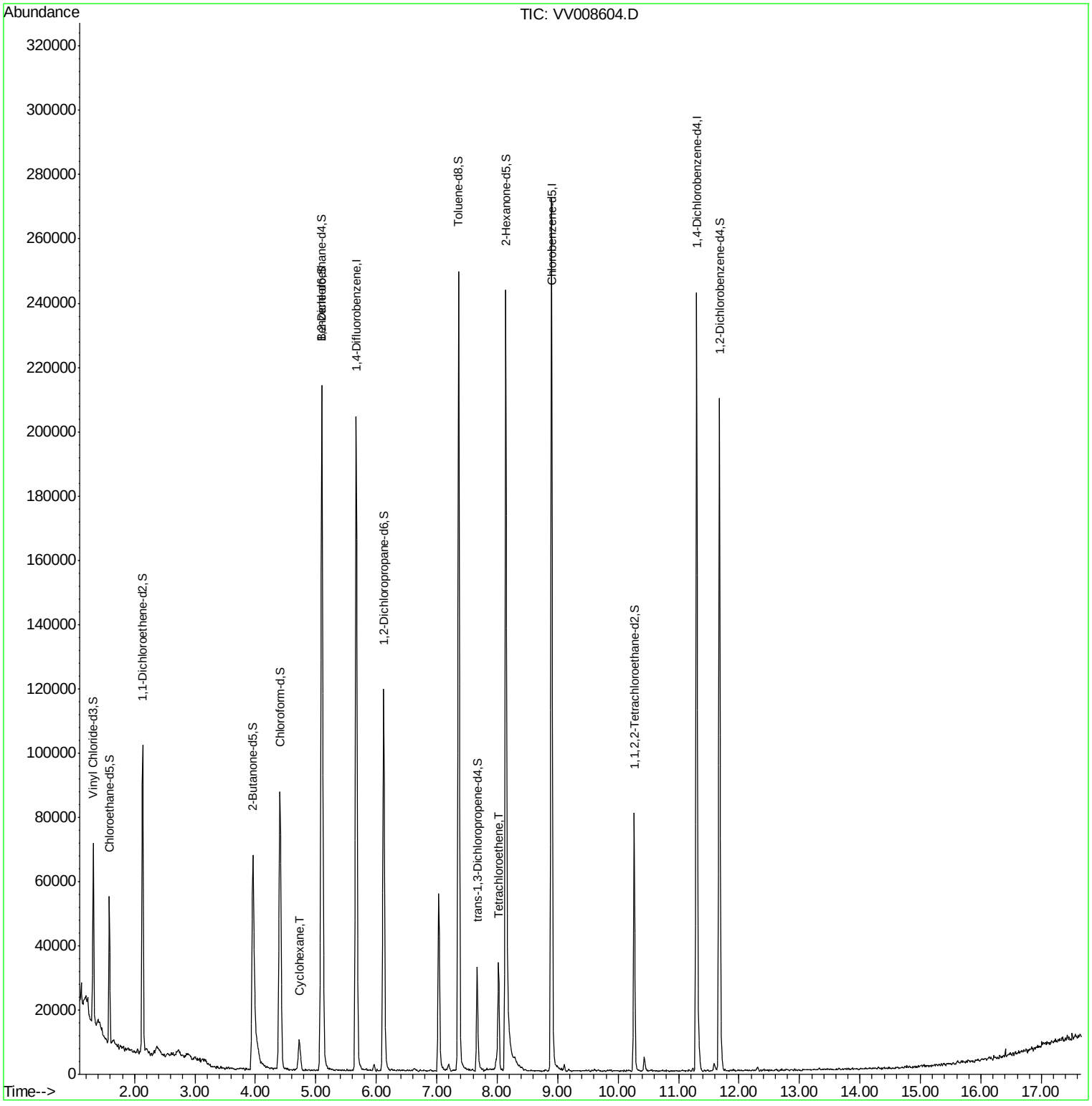
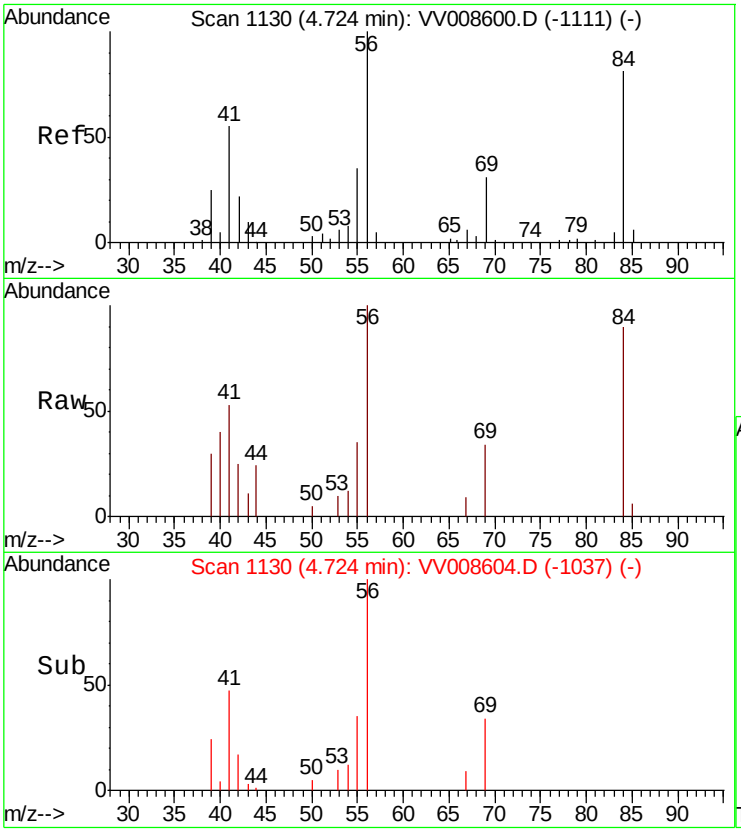


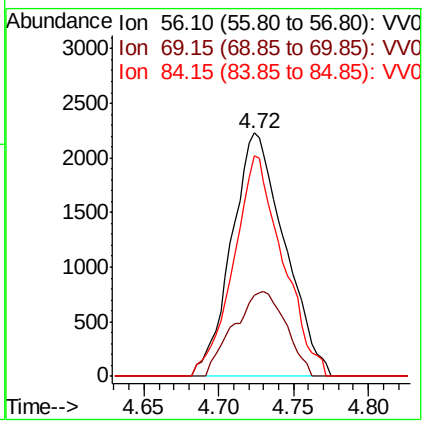


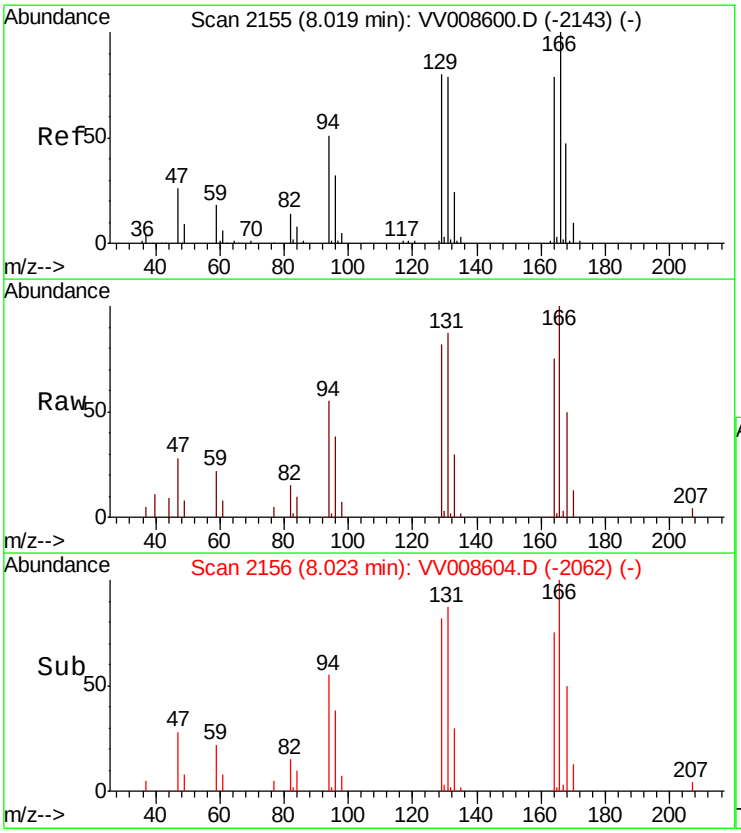
#30
Cyclohexane
Concen: 0.261 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV008604.D
Acq: 17 Nov 2018 01:03

Instrument : MSVOA_V
ClientSampleId : F9C04

Tgt Ion: 56 Resp: 5489

Ion	Ratio	Lower	Upper
56	100		
69	34.3	24.2	36.4
84	84.1	65.7	98.5





#47
Tetrachloroethene
Concen: 0.755 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008604.D
Acq: 17 Nov 2018 01:03

Tgt Ion:164 Resp: 6853

Ion	Ratio	Lower	Upper
164	100		
129	109.4	67.5	125.4
131	116.1	66.4	123.4
166	133.3	85.8	159.3