Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101018\
Data File : VV008251.D
Acq On : 11 Oct 2018 00:10
Operator : SY/MD
Sample : J5315-15 50X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0JA6

Quant Time: Oct 11 03:48:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 11 01:57:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	82263	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	80477	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	33540	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	18455	3.66	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.20%			
7) Chloroethane-d5	1.58	69	16771	3.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.80%			
11) 1,1-Dichloroethene-d2	2.13	63	26676	2.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 54.00%#			
20) 2-Butanone-d5	3.98	46	76240	62.76	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 125.52%			
24) Chloroform-d	4.41	84	48799	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
26) 1,2-Dichloroethane-d4	5.09	65	25550	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
32) Benzene-d6	5.10	84	86732	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.40%			
36) 1,2-Dichloropropane-d6	6.12	67	30221	4.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.60%			
41) Toluene-d8	7.36	98	69637	3.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.60%#			
43) trans-1,3-Dichloropropene-	7.67	79	9454	4.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.20%			
46) 2-Hexanone-d5	8.14	63	49164	54.33	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.66%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22752	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	30730	4.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.60%			
Target Compounds						Qvalue
16) Methylene chloride	2.54	84	24805	4.59	ug/L	98
47) Tetrachloroethene	8.02	164	176574	33.36	ug/L	97

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

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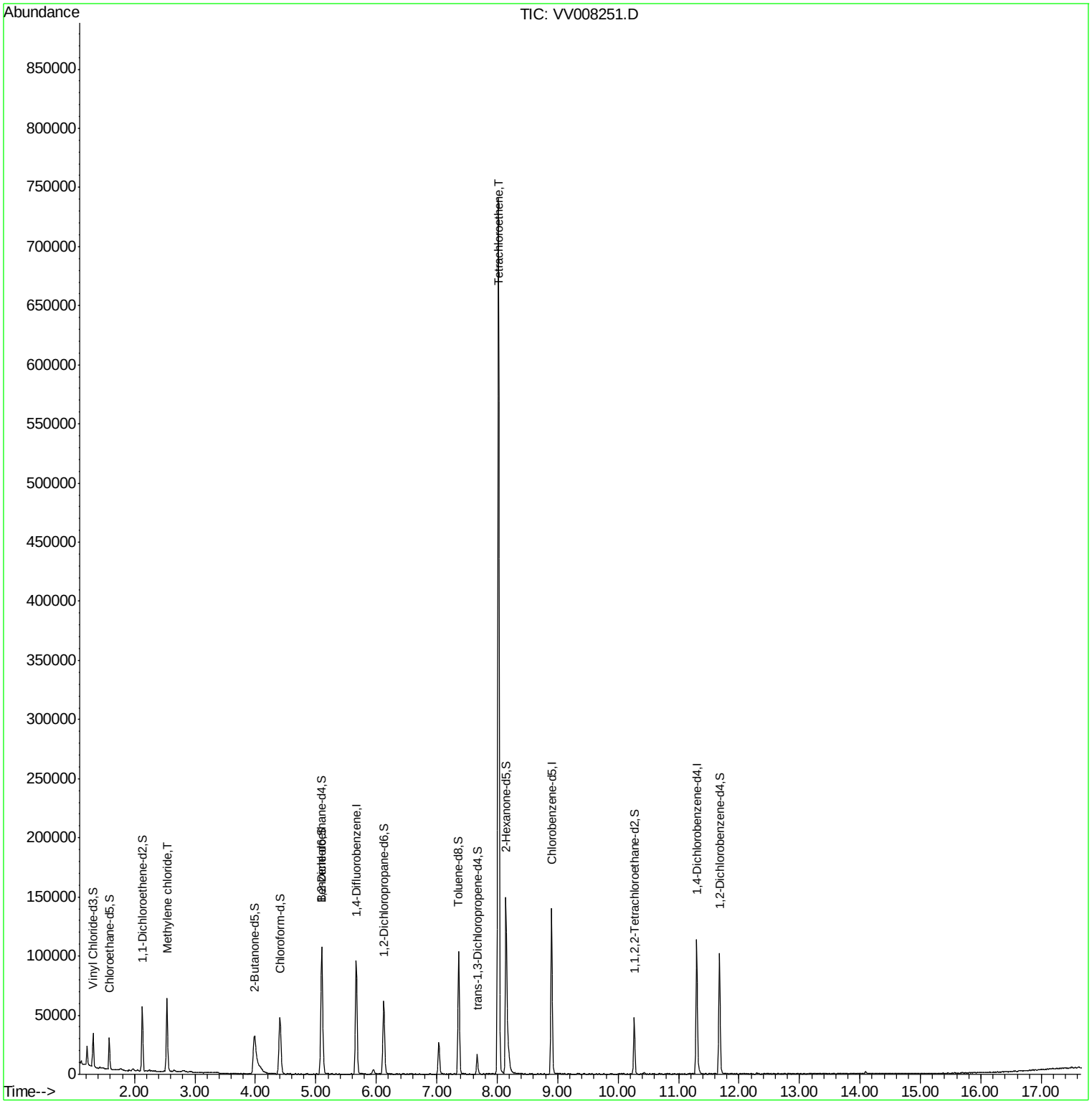
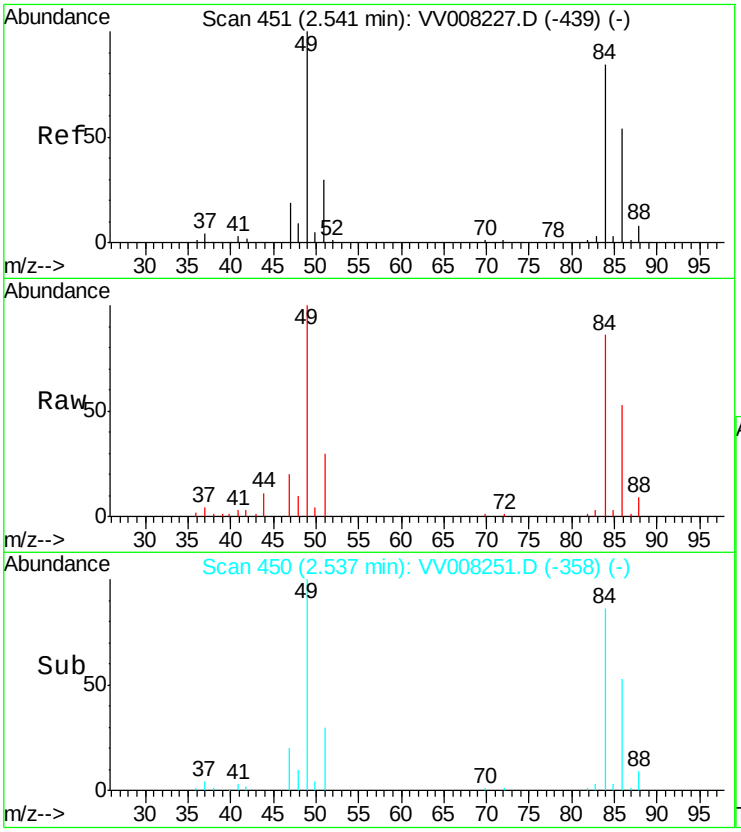


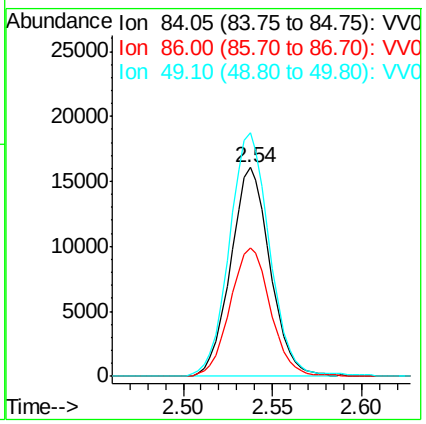


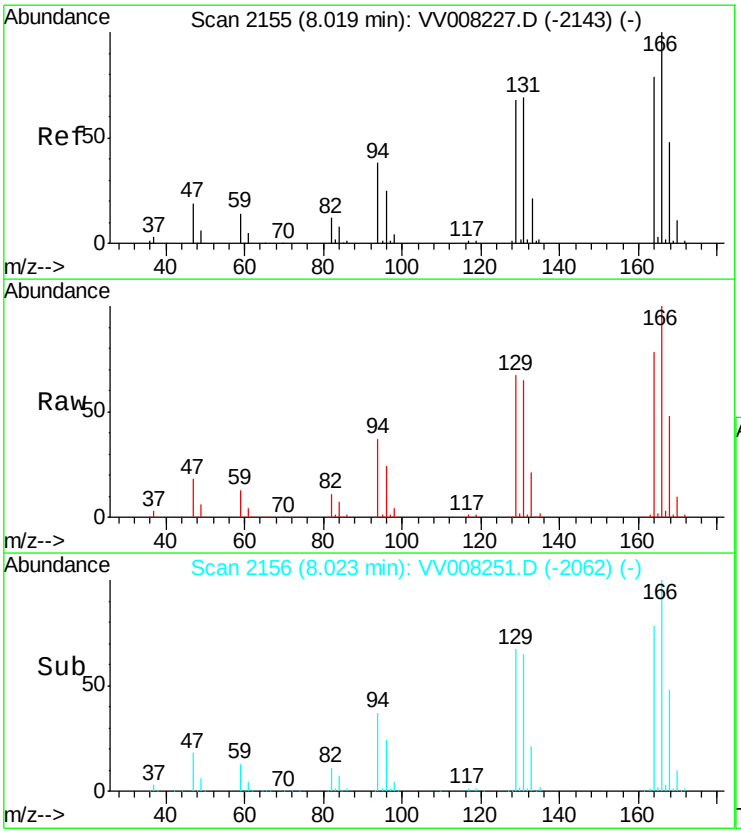
#16
Methylene chloride
Concen: 4.59 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV008251.D
Acq: 11 Oct 2018 00:10

Instrument :
MSVOA_V
ClientSampleId :
C0JA6

Tgt Ion: 84 Resp: 24805

Ion	Ratio	Lower	Upper
84	100		
86	61.7	45.3	84.1
49	116.5	83.0	154.1





#47
Tetrachloroethene
Concen: 33.36 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008251.D
Acq: 11 Oct 2018 00:10

Tgt Ion:164 Resp: 176574

Ion	Ratio	Lower	Upper
164	100		
129	85.5	62.2	115.4
131	83.7	60.5	112.5
166	128.4	92.1	171.1