Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV113018\
Data File : VV008814.D
Acq On : 30 Nov 2018 15:43
Operator : SY/MD
Sample : J6155-05
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A4164

Quant Time: Dec 01 05:18:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 01 03:50:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	141417	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	132491	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59327	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	44021	4.50	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.00%			
7) Chloroethane-d5	1.59	69	32843	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.60%			
11) 1,1-Dichloroethene-d2	2.14	63	63351	3.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.40%			
20) 2-Butanone-d5	3.96	46	111435	50.85	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.70%			
24) Chloroform-d	4.41	84	97713	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.00%			
26) 1,2-Dichloroethane-d4	5.09	65	48507	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.60%			
32) Benzene-d6	5.10	84	203030	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
36) 1,2-Dichloropropane-d6	6.12	67	59533	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.00%			
41) Toluene-d8	7.36	98	178451	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
43) trans-1,3-Dichloropropene-	7.67	79	19451	4.77	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.40%			
46) 2-Hexanone-d5	8.14	63	80907	47.69	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.38%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37168	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	64344	5.27	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.40%			
Target Compounds						Qvalue
13) Acetone	2.21	43	7938	7.269	ug/L	91
42) Toluene	7.43	91	51657	1.242	ug/L	97

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

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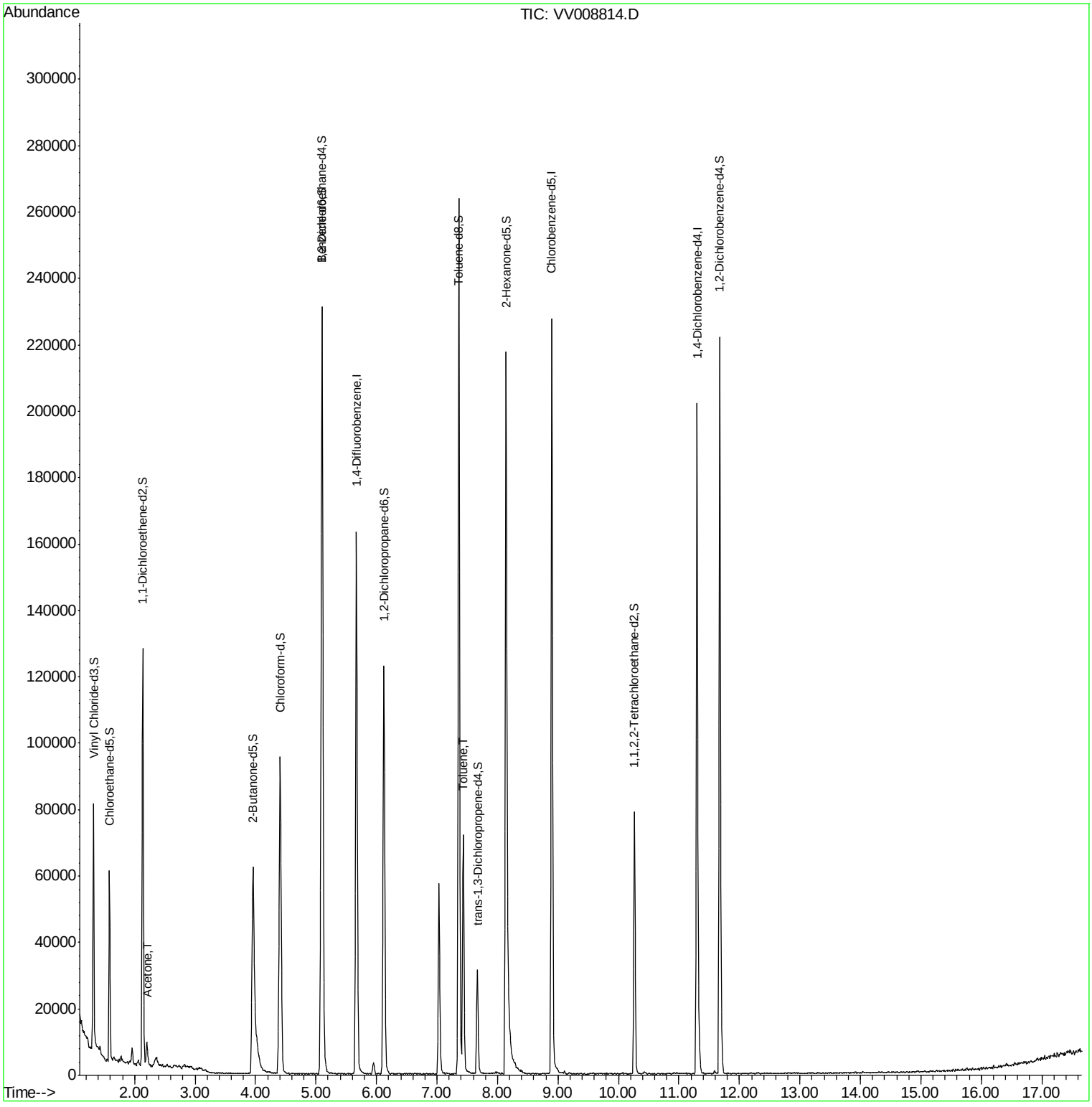
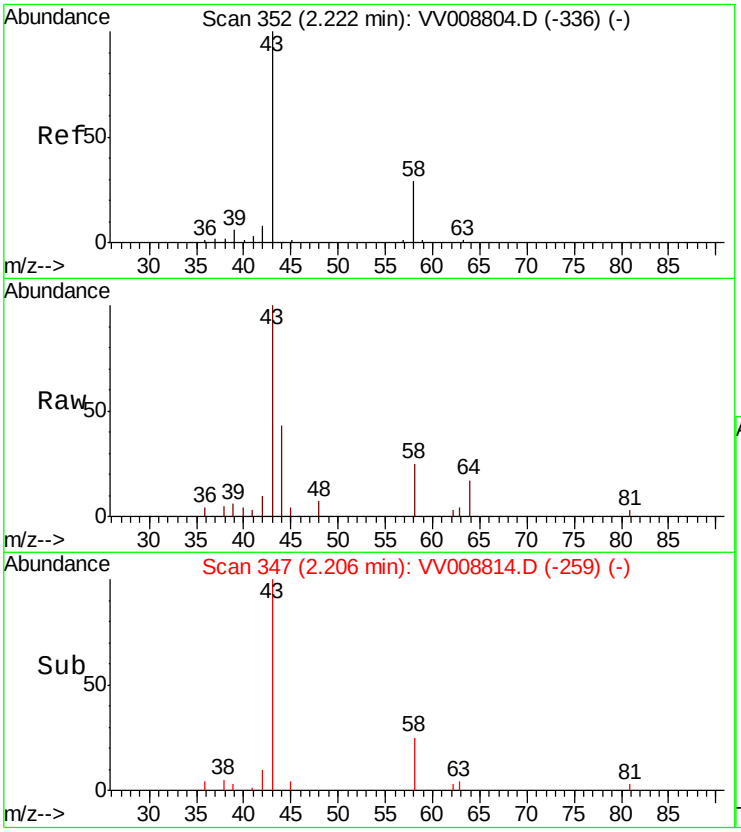


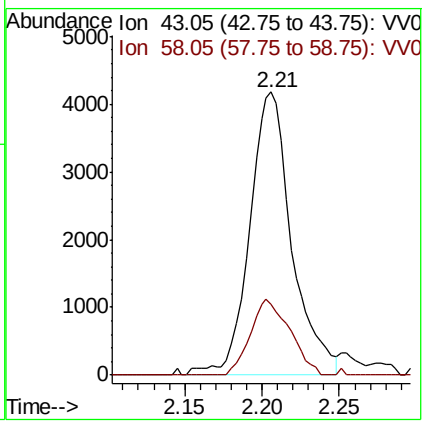


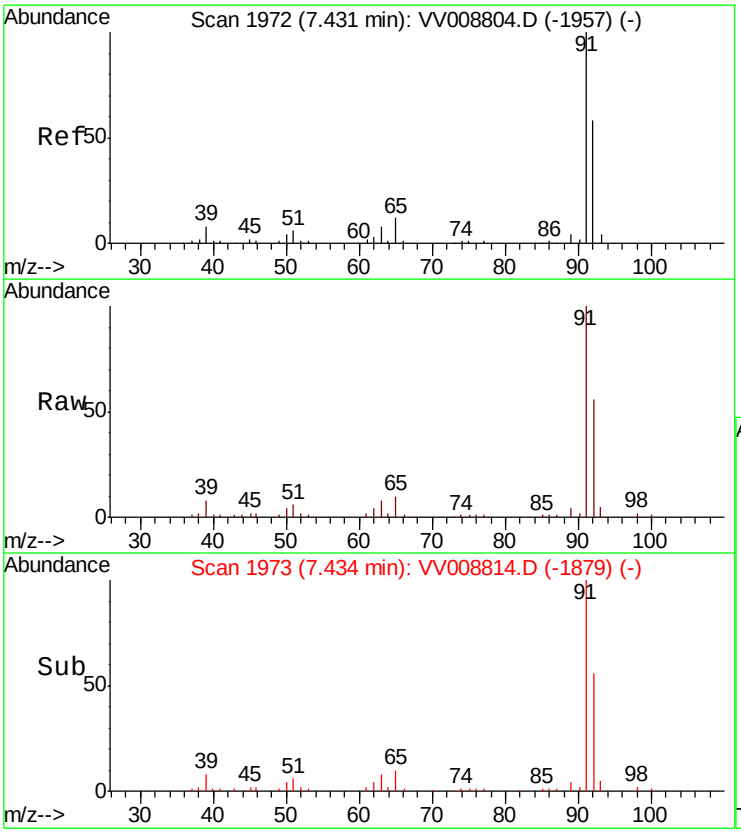
#13
Acetone
Concen: 7.269 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.02 min
Lab File: VV008814.D
Acq: 30 Nov 2018 15:43

Instrument :
MSVOA_V
ClientSampleId :
A4164

Tgt Ion: 43 Resp: 7938

Ion	Ratio	Lower	Upper
43	100		
58	25.1	0.0	59.8





#42
Toluene
Concen: 1.242 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008814.D
Acq: 30 Nov 2018 15:43

Tgt Ion: 91 Resp: 51657

Ion	Ratio	Lower	Upper
91	100		
92	56.0	40.5	75.3