Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100318\
Data File : VW005817.D
Acq On : 03 Oct 2018 16:21
Operator : SY/AP
Sample : J5181-10RE
Misc : 3.92G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC39RE

Quant Time: Oct 04 05:59:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 04 05:16:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	164883	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	176969	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	74448	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	30441	14.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 57.92%			
7) Chloroethane-d5	2.89	69	28484	17.37	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.48%			
10) 1,1-Dichloroethene-d2	4.01	63	59168	12.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 51.56%			
20) 2-Butanone-d5	7.08	46	31720	47.01	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.02%			
24) Chloroform-d	7.65	84	99554	23.50	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.00%			
26) 1,2-Dichloroethane-d4	8.31	65	60632	23.63	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.52%			
29) Benzene-d6	8.27	84	160140	18.28	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 73.12%			
33) 1,2-Dichloropropane-d6	9.28	67	50819	20.07	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 80.28%			
37) Toluene-d8	10.33	98	152176	17.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 70.40%			
38) trans-1,3-Dichloropropene-	10.58	79	24449	18.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 73.52%			
39) 2-Hexanone-d5	10.93	63	23912	40.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.66%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	54217	22.04	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 88.16%			
61) 1,2-Dichlorobenzene-d4	13.86	152	62807	23.84	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.36%			
Target Compounds						Qvalue
13) Acetone	4.14	43	4889	6.957	ug/L	86
16) Methylene chloride	4.91	84	25281	9.299	ug/L	92

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

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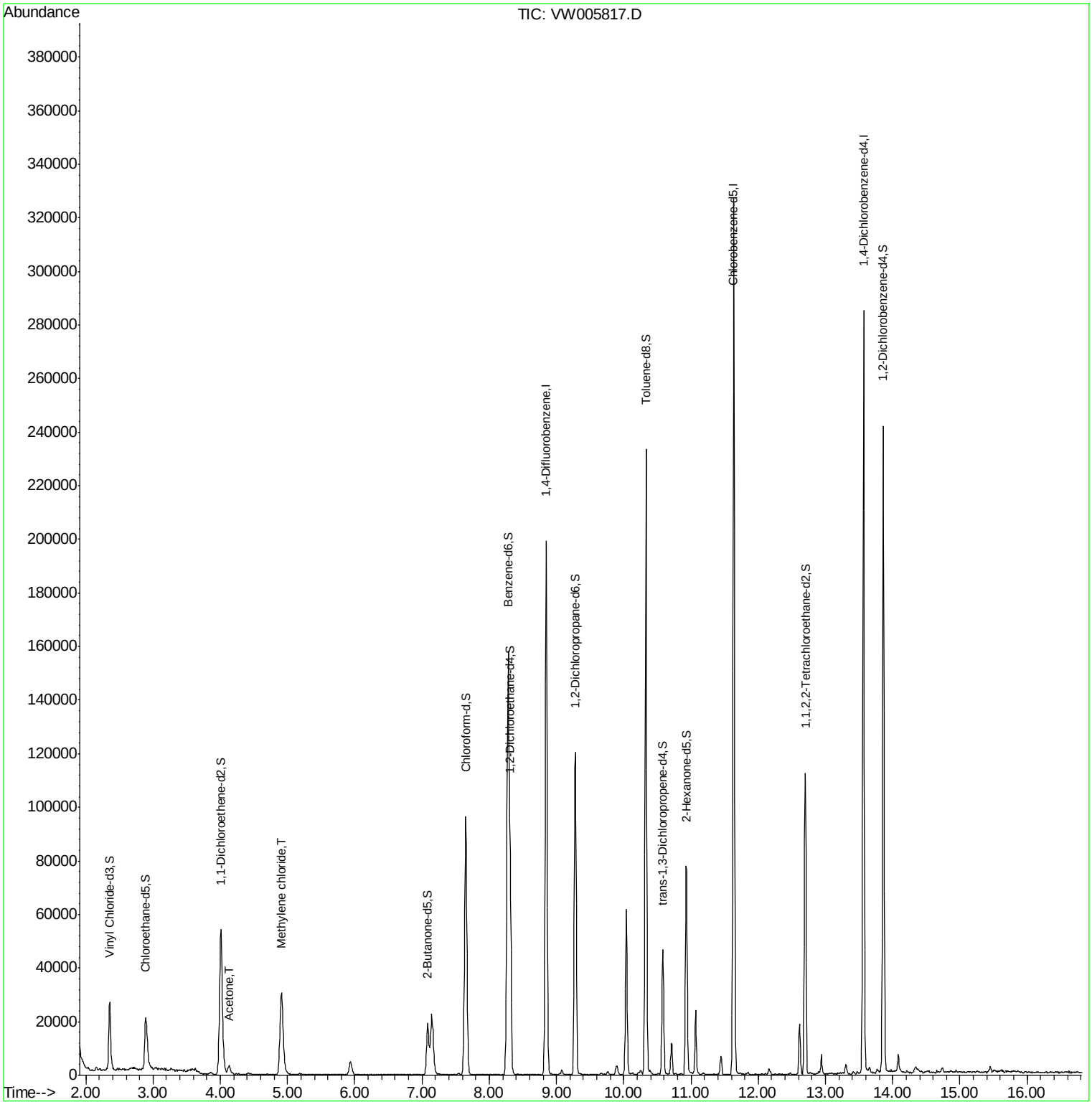
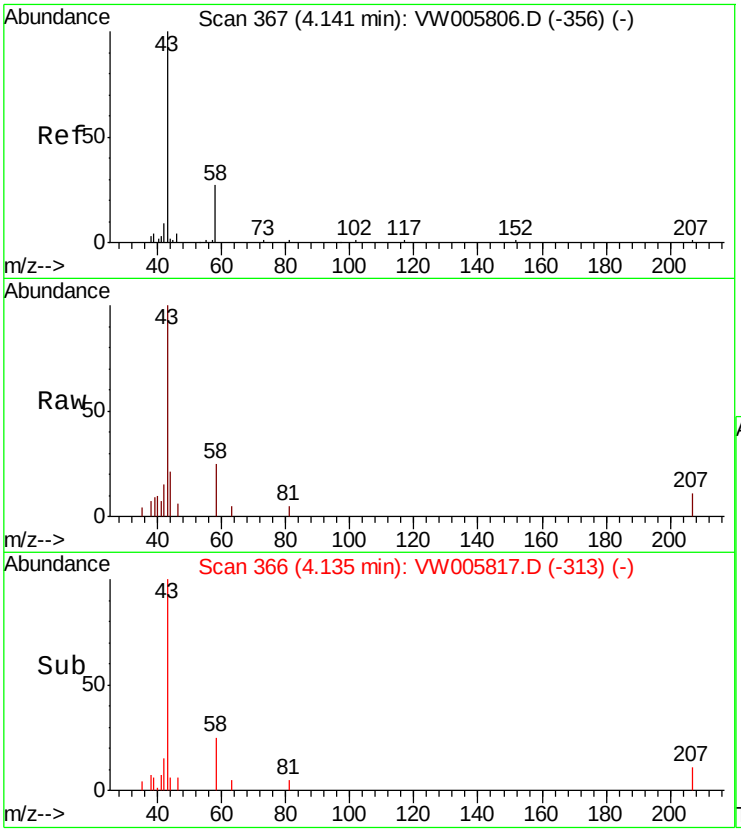


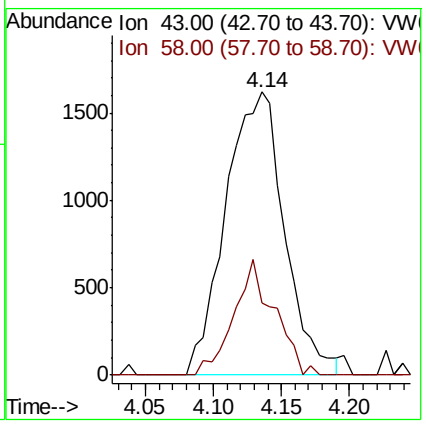


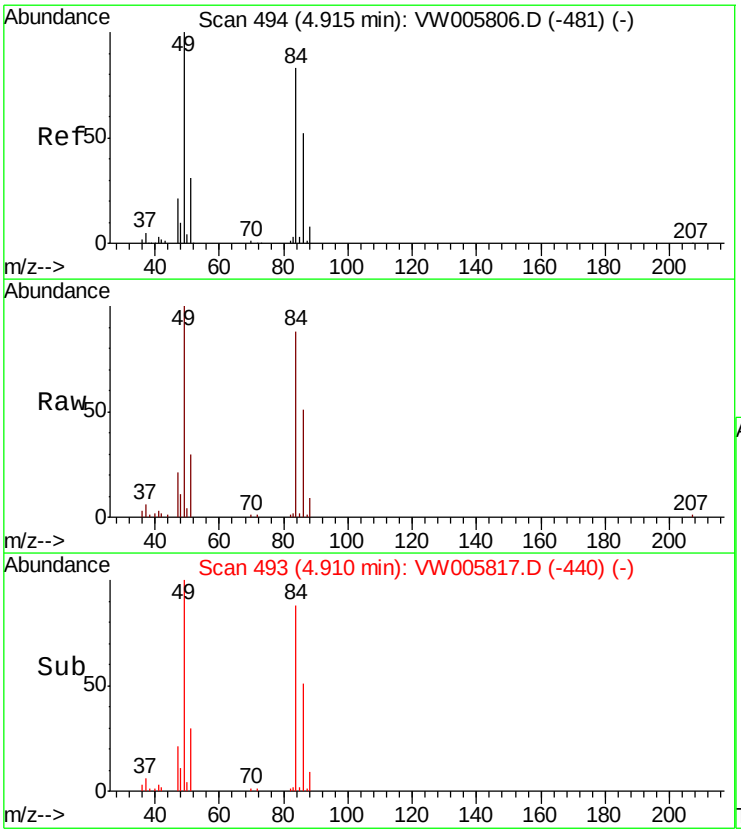
#13
Acetone
Concen: 6.957 ug/L
RT: 4.14 min Scan# 366
Delta R.T. -0.01 min
Lab File: VW005817.D
Acq: 03 Oct 2018 16:21

Instrument : MSVOA_W
ClientSampleId : JLC39RE

Tgt Ion: 43 Resp: 4889

Ion	Ratio	Lower	Upper
43	100		
58	21.7	0.0	31.8





#16
Methylene chloride
Concen: 9.299 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW005817.D
Acq: 03 Oct 2018 16:21

Tgt Ion: 84 Resp: 25281

Ion	Ratio	Lower	Upper
84	100		
49	113.3	87.2	162.0
86	57.5	43.2	80.2