Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082818\

Quantitation Report (Not Reviewed)

Data File : VW004991.D
Acq On : 28 Aug 2018 17:42
Operator : SY/AP
Sample : J4678-05
Misc : 5.77G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : E5FC4

Quant Time: Aug 29 04:25:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 29 04:23:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	617553	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	692001	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	328616	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	240468	20.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.40%			
7) Chloroethane-d5	2.89	69	193636	22.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.48%			
10) 1,1-Dichloroethene-d2	4.02	63	242215	16.25	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.00%			
20) 2-Butanone-d5	7.09	46	112155	47.21	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.42%			
24) Chloroform-d	7.65	84	296844	21.65	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.60%			
26) 1,2-Dichloroethane-d4	8.31	65	188513	25.30	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.20%			
29) Benzene-d6	8.28	84	730700	20.53	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 82.12%			
33) 1,2-Dichloropropane-d6	9.28	67	219478	20.99	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 83.96%			
37) Toluene-d8	10.33	98	799784	21.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 84.84%			
38) trans-1,3-Dichloropropene-	10.59	79	90942	20.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.84%			
39) 2-Hexanone-d5	10.93	63	114047	44.02	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.04%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	237090	22.56	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 90.24%			
61) 1,2-Dichlorobenzene-d4	13.87	152	339519	25.72	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.88%			

Target Compounds						Qvalue
13) Acetone	4.15	43	4952	2.691	ug/L	89
16) Methylene chloride	4.92	84	28017	2.340	ug/L	92
25) Chloroform	7.68	83	41202	3.008	ug/L	93

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

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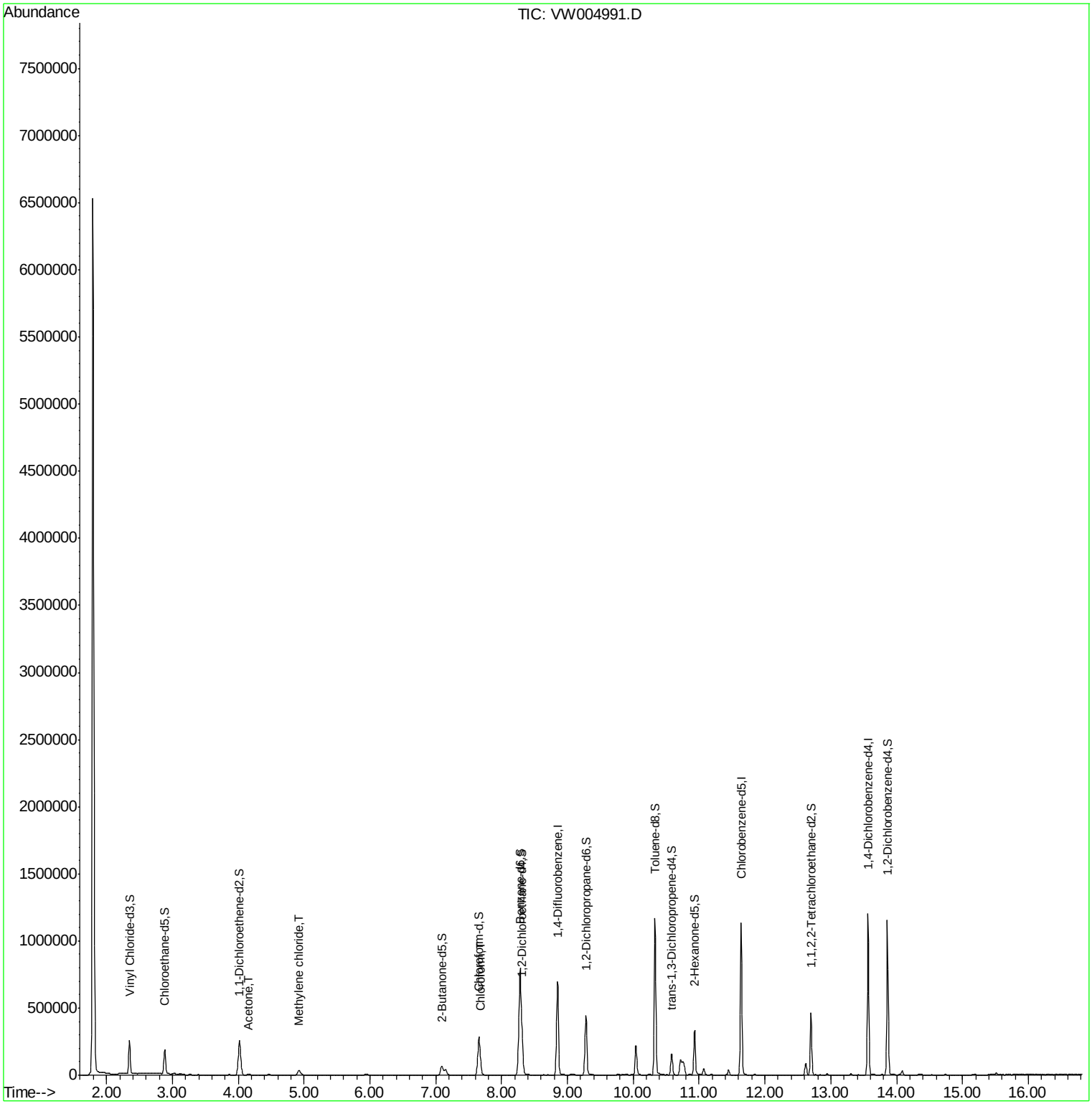
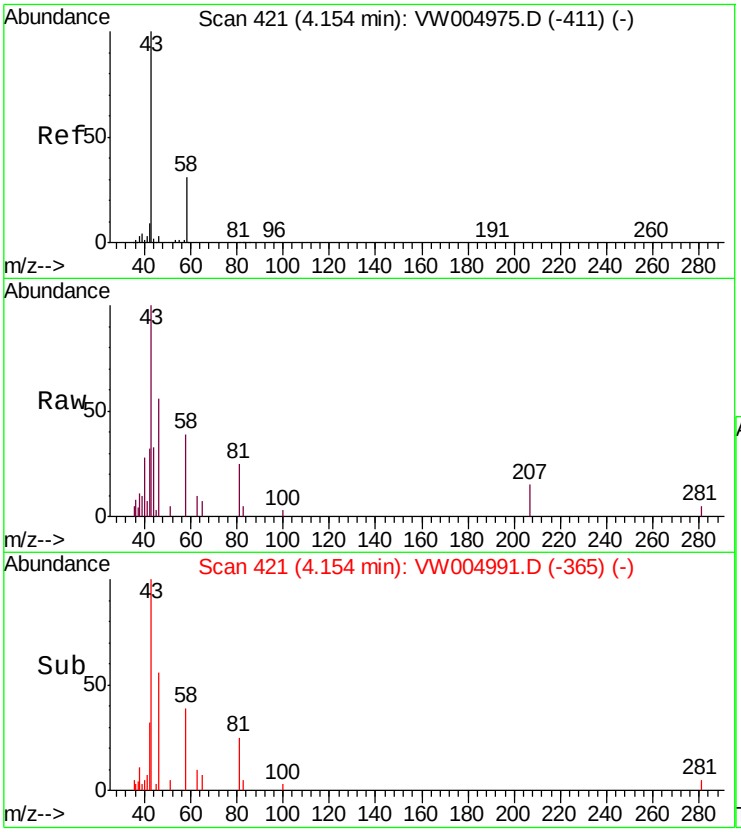


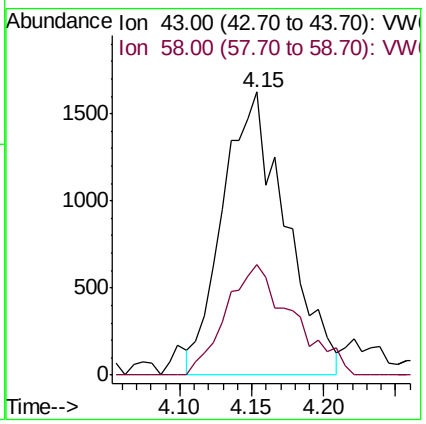


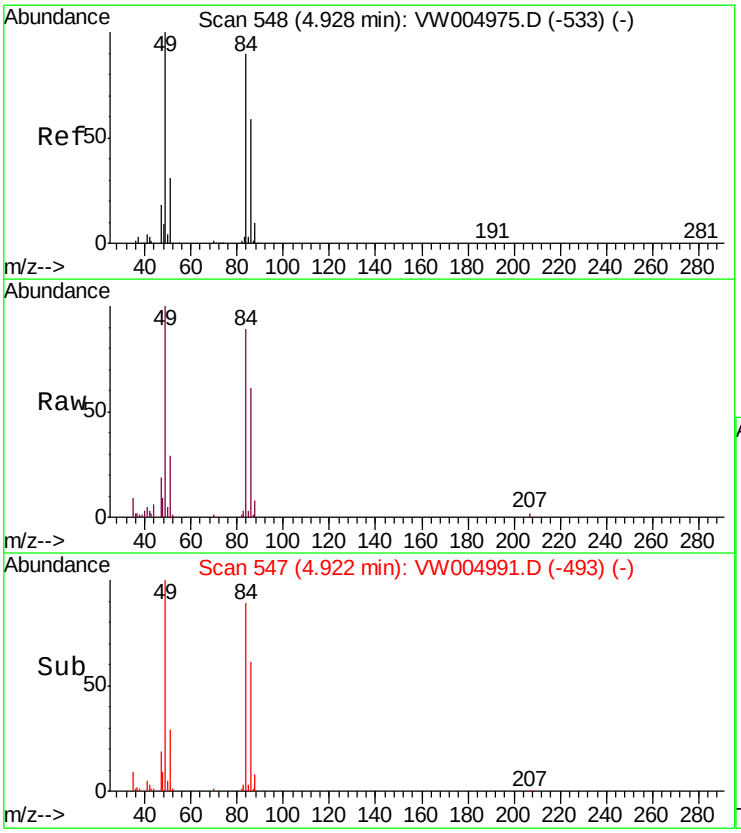
#13
Acetone
Concen: 2.691 ug/L
RT: 4.15 min Scan# 421
Delta R.T. 0.01 min
Lab File: VW004991.D
Acq: 28 Aug 2018 17:42

Instrument : MSVOA_W
ClientSampleId : E5FC4

Tgt Ion: 43 Resp: 4952

Ion	Ratio	Lower	Upper
43	100		
58	28.1	0.0	69.4

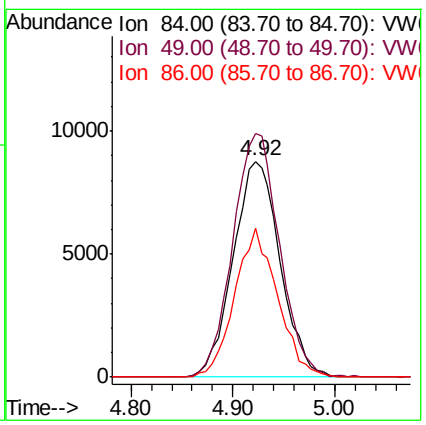


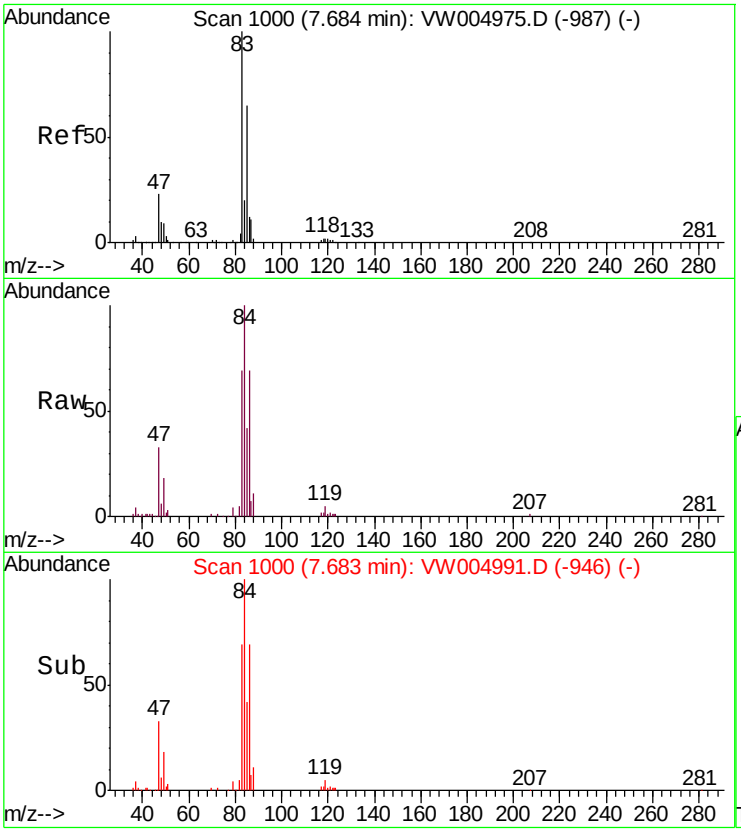


#16
Methylene chloride
Concen: 2.340 ug/L
RT: 4.92 min Scan# 547
Delta R.T. -0.00 min
Lab File: VW004991.D
Acq: 28 Aug 2018 17:42

Tgt Ion: 84 Resp: 28017

Ion	Ratio	Lower	Upper
84	100		
49	112.9	83.8	155.6
86	69.0	42.6	79.0





#25
Chloroform
Concen: 3.008 ug/L
RT: 7.68 min Scan# 1000
Delta R.T. -0.00 min
Lab File: VW004991.D
Acq: 28 Aug 2018 17:42

Instrument :
MSVOA_W
ClientSampleId :
E5FC4

Tgt Ion: 83 Resp: 41202

Ion	Ratio	Lower	Upper
83	100		
85	71.4	46.3	85.9