Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111618\
Data File : VW006919.D
Acq On : 16 Nov 2018 16:32
Operator : SY/AP
Sample : J5944-11
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Quant Time: Nov 17 00:59:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 16 23:51:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	194280	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	187898	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	91245	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	40282	23.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.40%			
7) Chloroethane-d5	2.89	69	31911	25.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.84%			
10) 1,1-Dichloroethene-d2	4.02	63	78824	17.11	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 68.44%			
20) 2-Butanone-d5	7.09	46	32280	33.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 67.92%			
24) Chloroform-d	7.65	84	103326	24.02	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.08%			
26) 1,2-Dichloroethane-d4	8.31	65	63658	26.22	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.88%			
29) Benzene-d6	8.28	84	222256	22.63	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.52%			
33) 1,2-Dichloropropane-d6	9.28	67	68542	22.80	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.20%			
37) Toluene-d8	10.33	98	227143	22.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.32%			
38) trans-1,3-Dichloropropene-	10.58	79	29292	22.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.72%			
39) 2-Hexanone-d5	10.93	63	26109	34.85	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 69.70%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	53059	20.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 81.56%			
61) 1,2-Dichlorobenzene-d4	13.86	152	81538	23.60	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.40%			
Target Compounds						Qvalue
13) Acetone	4.15	43	1940	3.168	ug/L	66
16) Methylene chloride	4.93	84	5744	1.691	ug/L	92

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

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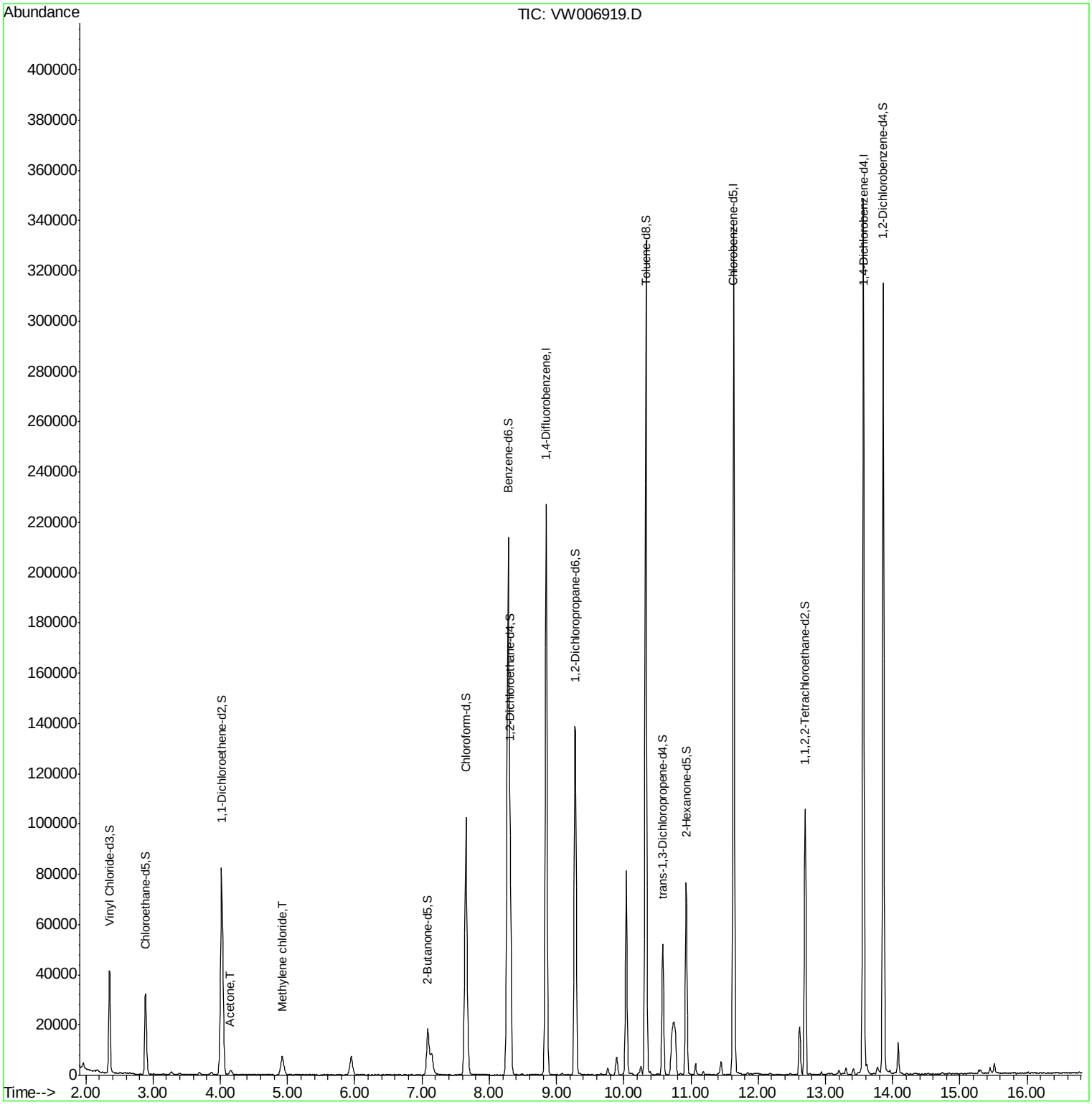
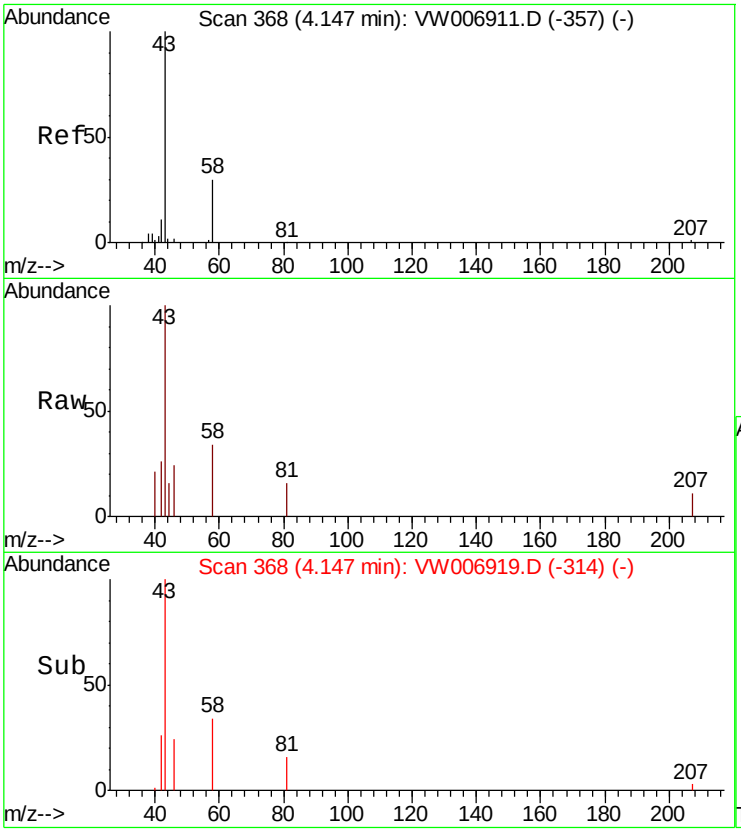


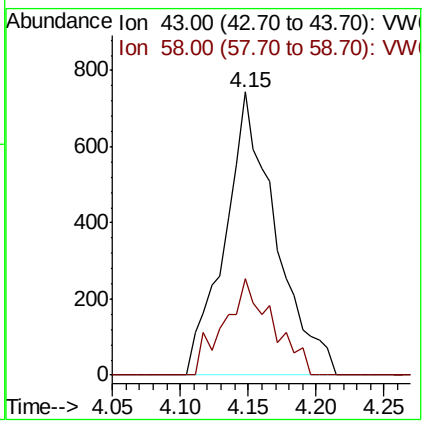


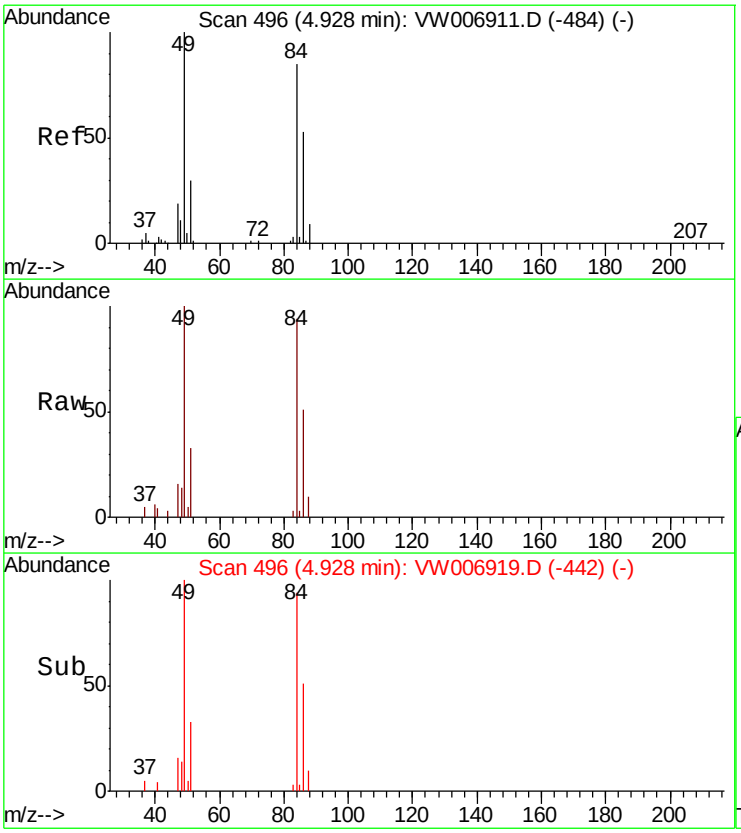
#13
Acetone
Concen: 3.168 ug/L
RT: 4.15 min Scan# 368
Delta R.T. 0.00 min
Lab File: VW006919.D
Acq: 16 Nov 2018 16:32

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 1940

Ion	Ratio	Lower	Upper
43	100		
58	13.7	0.0	65.6





#16
Methylene chloride
Concen: 1.691 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.00 min
Lab File: VW006919.D
Acq: 16 Nov 2018 16:32

Tgt Ion: 84 Resp: 5744

Ion	Ratio	Lower	Upper
84	100		
49	106.3	79.3	147.3
86	54.7	43.5	80.9