Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100118\
Data File : VW005733.D
Acq On : 01 Oct 2018 14:18
Operator : SY/AP
Sample : J5180-02
Misc : 3.16G/105ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Oct 02 05:44:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 02 05:44:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	140521	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	138138	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	64721	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	29077	16.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 64.92%			
7) Chloroethane-d5	2.90	69	25566	18.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.16%			
10) 1,1-Dichloroethene-d2	4.01	63	50257	12.85	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 51.40%			
20) 2-Butanone-d5	7.09	46	30210	52.53	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.06%			
24) Chloroform-d	7.65	84	81186	22.49	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.96%			
26) 1,2-Dichloroethane-d4	8.31	65	54128	24.76	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.04%			
29) Benzene-d6	8.28	84	140537	20.55	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 82.20%			
33) 1,2-Dichloropropane-d6	9.28	67	45950	23.25	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.00%			
37) Toluene-d8	10.33	98	126592	18.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 75.00%			
38) trans-1,3-Dichloropropene-	10.59	79	21916	21.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.44%			
39) 2-Hexanone-d5	10.93	63	21140	45.67	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.34%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	45929	23.92	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 95.68%			
61) 1,2-Dichlorobenzene-d4	13.87	152	54556	23.82	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.28%			
Target Compounds						Qvalue
13) Acetone	4.13	43	2760	4.609	ug/L	78
16) Methylene chloride	4.91	84	7183	3.100	ug/L	97

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

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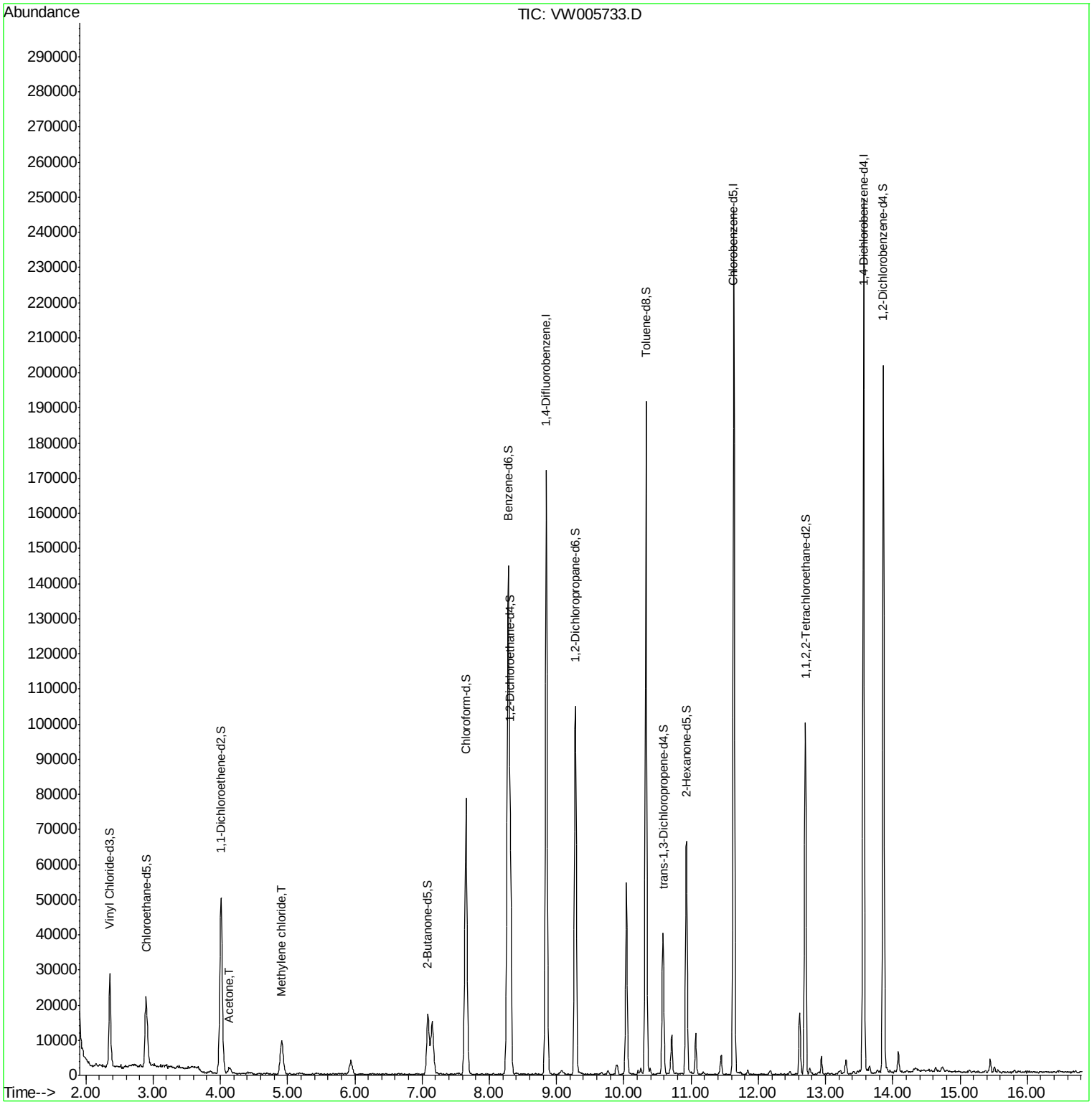
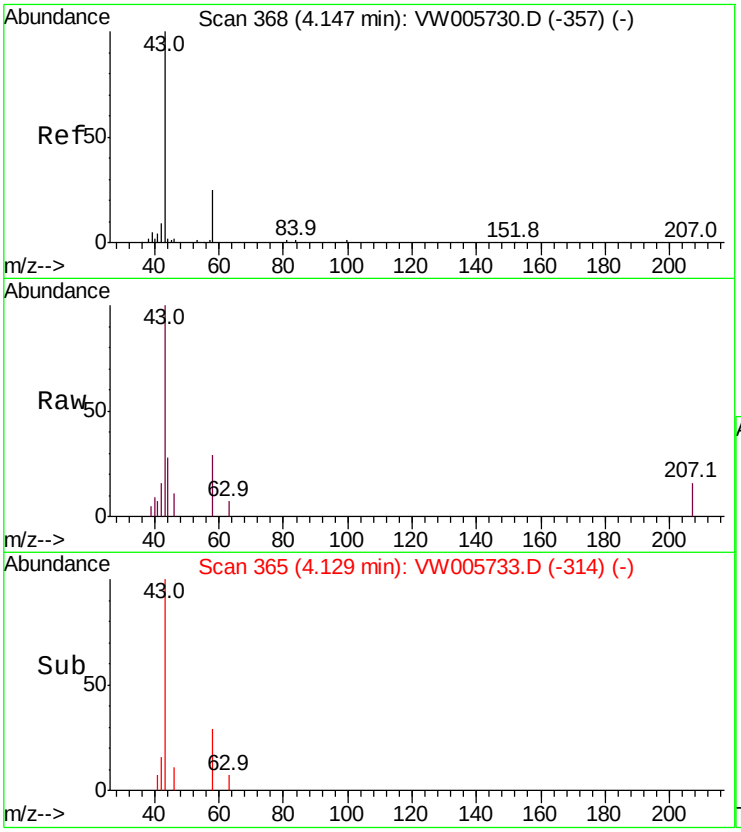


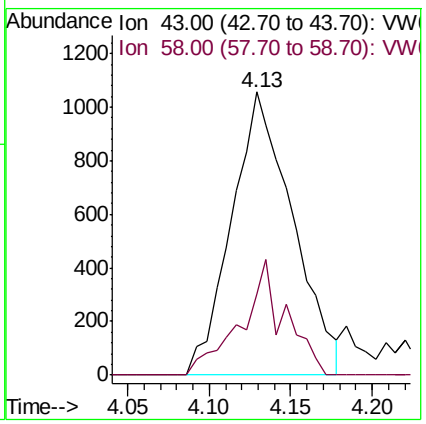


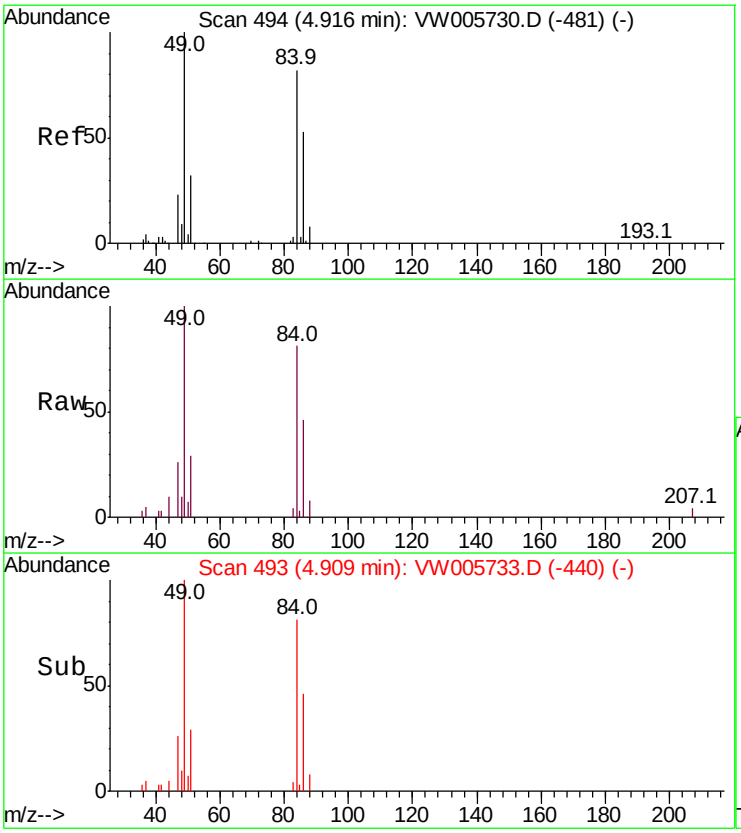
#13
Acetone
Concen: 4.609 ug/L
RT: 4.13 min Scan# 365
Delta R.T. -0.02 min
Lab File: VW005733.D
Acq: 01 Oct 2018 14:18

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 2760

Ion	Ratio	Lower	Upper
43	100		
58	6.8	0.0	31.8





#16
Methylene chloride
Concen: 3.100 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW005733.D
Acq: 01 Oct 2018 14:18

Tgt Ion: 84 Resp: 7183

Ion	Ratio	Lower	Upper
84	100		
49	122.8	87.2	162.0
86	56.5	43.2	80.2