Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100118\
Data File : VW005731.D
Acq On : 01 Oct 2018 12:02
Operator : SY/AP
Sample : VW1001SBL01
Misc : 5.00G/105ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Oct 02 05:44:47 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	245668	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	235315	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	115663	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	62172	19.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.40%			
7) Chloroethane-d5	2.89	69	48071	19.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.68%			
10) 1,1-Dichloroethene-d2	4.01	63	103615	15.15	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 60.60%			
20) 2-Butanone-d5	7.09	46	49579	49.31	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.62%			
24) Chloroform-d	7.65	84	133450	21.14	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.56%			
26) 1,2-Dichloroethane-d4	8.31	65	86569	22.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 90.60%			
29) Benzene-d6	8.28	84	254242	21.83	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.32%			
33) 1,2-Dichloropropane-d6	9.28	67	73811	21.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 87.68%			
37) Toluene-d8	10.33	98	235723	20.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 82.00%			
38) trans-1,3-Dichloropropene-	10.59	79	35516	20.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.32%			
39) 2-Hexanone-d5	10.93	63	36738	46.60	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.20%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	73451	22.46	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 89.84%			
61) 1,2-Dichlorobenzene-d4	13.86	152	94085	22.99	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.96%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	6584	1.625	ug/L	98
43) 4-Methyl-2-pentanone	10.22	43	1979	0.748	ug/L #	66

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

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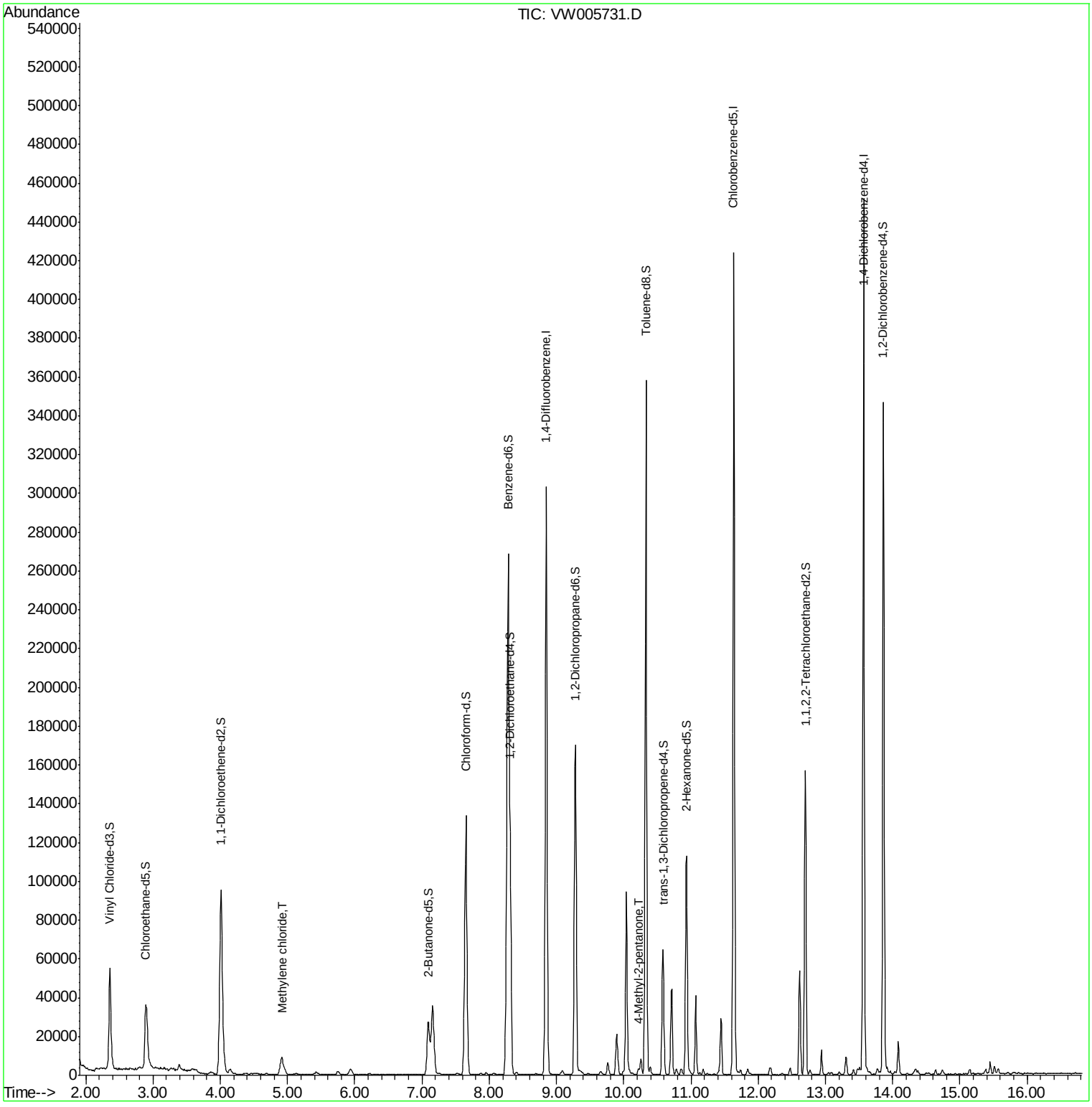
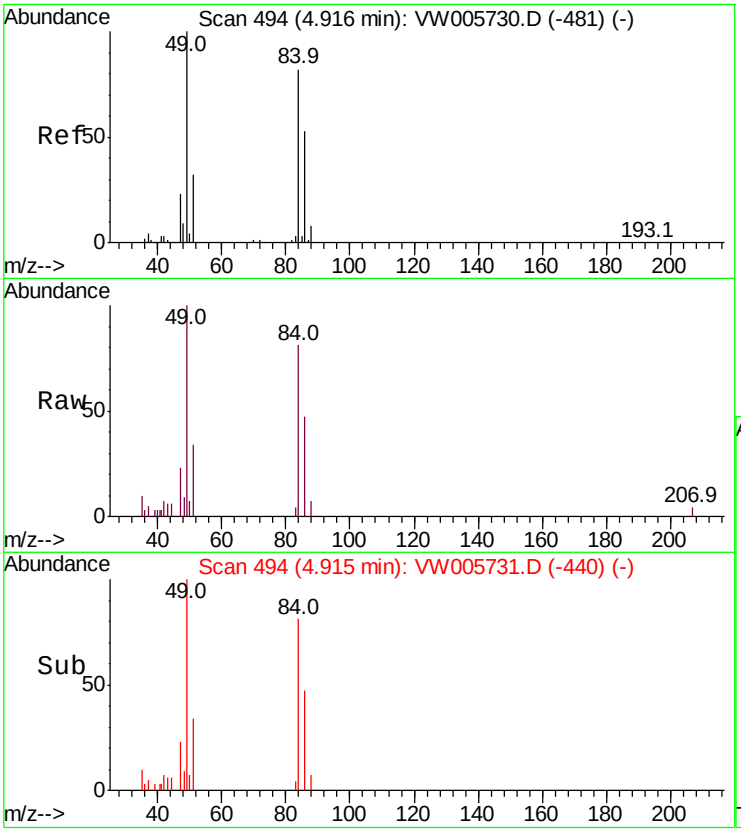


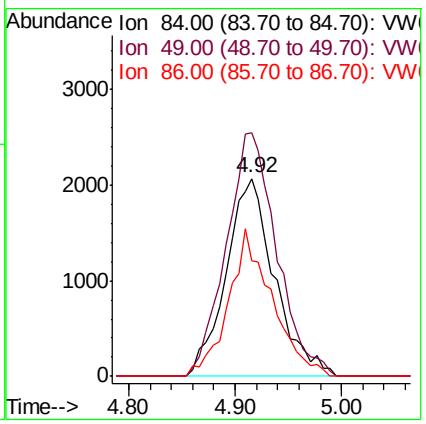


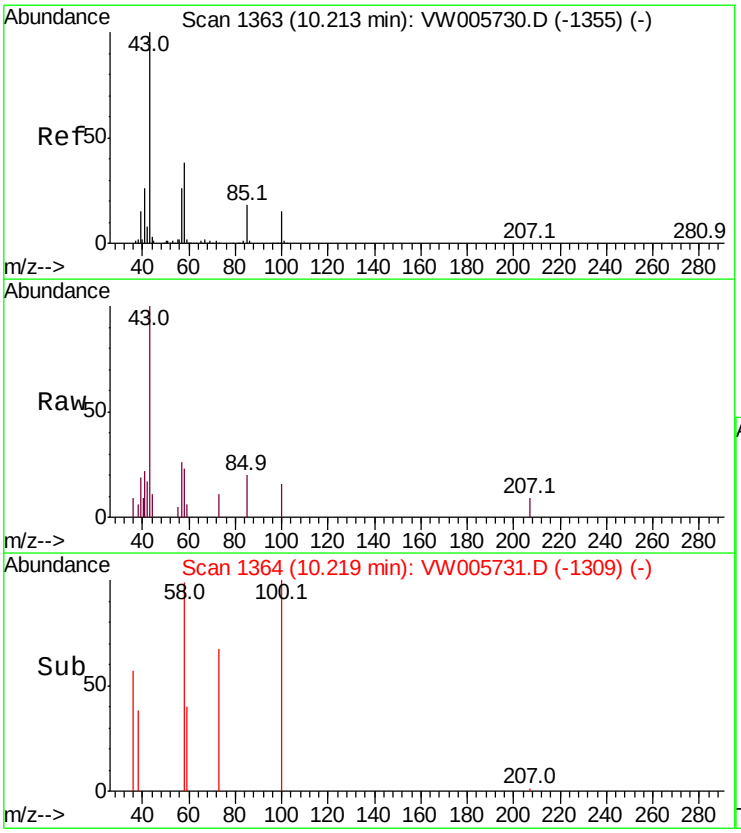
#16
Methylene chloride
Concen: 1.625 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW005731.D
Acq: 01 Oct 2018 12:02

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 6584

Ion	Ratio	Lower	Upper
84	100		
49	123.2	87.2	162.0
86	58.3	43.2	80.2





#43
4-Methyl-2-pentanone
Concen: 0.748 ug/L
RT: 10.22 min Scan# 1364
Delta R.T. 0.01 min
Lab File: VW005731.D
Acq: 01 Oct 2018 12:02

Tgt Ion: 43 Resp: 1979

Ion	Ratio	Lower	Upper
43	100		
58	10.6	29.8	44.8#
100	12.0	12.2	18.4#