Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041619\
Data File : VW010007.D
Acq On : 16 Apr 2019 20:09
Operator : SY/VA
Sample : K2402-15
Misc : 5.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAHJ5

Manual Integrations APPROVED
MMDadoda
4/18/2019 12:41:38 AM

Quant Time: Apr 17 01:36:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 17 00:43:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	25008	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	24411	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	8764	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	7480	31.65	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 126.60%			
7) Chloroethane-d5	2.89	69	8857	37.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 148.00%			
10) 1,1-Dichloroethene-d2	4.02	63	16053	24.49	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 97.96%			
20) 2-Butanone-d5	7.09	46	7537	58.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 117.92%			
24) Chloroform-d	7.65	84	22906	31.68	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 126.72%			
26) 1,2-Dichloroethane-d4	8.31	65	16146	35.99	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 143.96%#			
29) Benzene-d6	8.27	84	36667	27.33	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 109.32%			
33) 1,2-Dichloropropane-d6	9.27	67	13818	32.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 129.36%#			
37) Toluene-d8	10.32	98	26454	21.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 86.44%			
38) trans-1,3-Dichloropropene-	10.58	79	4629	22.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.40%			
39) 2-Hexanone-d5	10.93	63	4181	44.16	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.32%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	13474	33.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 134.84%#			
61) 1,2-Dichlorobenzene-d4	13.86	152	9265	28.12	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 112.48%			
Target Compounds						Qvalue
13) Acetone	4.14	43	3631m	31.940	ug/L	
16) Methylene chloride	4.90	84	4133m	9.127	ug/L	

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

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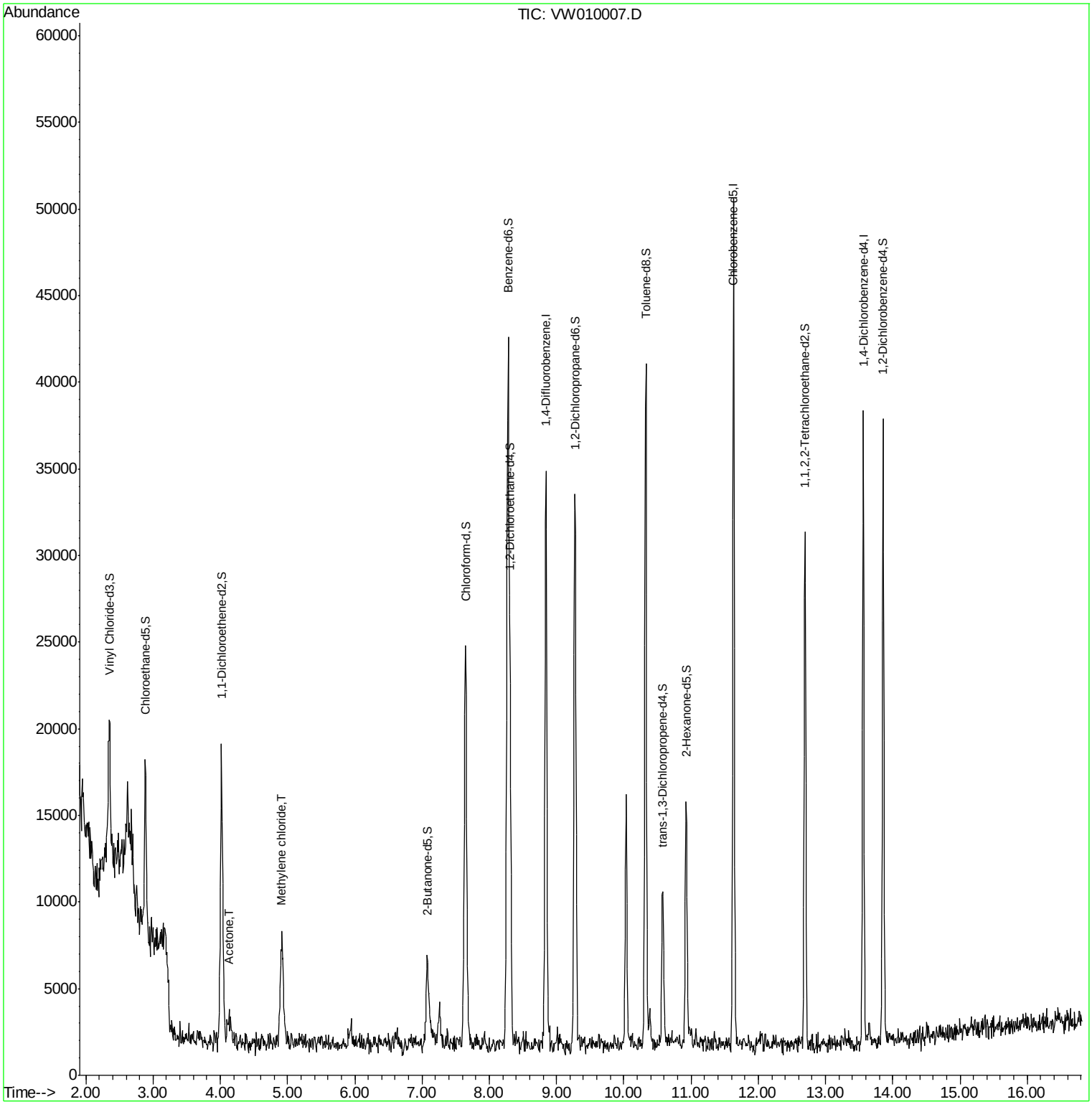

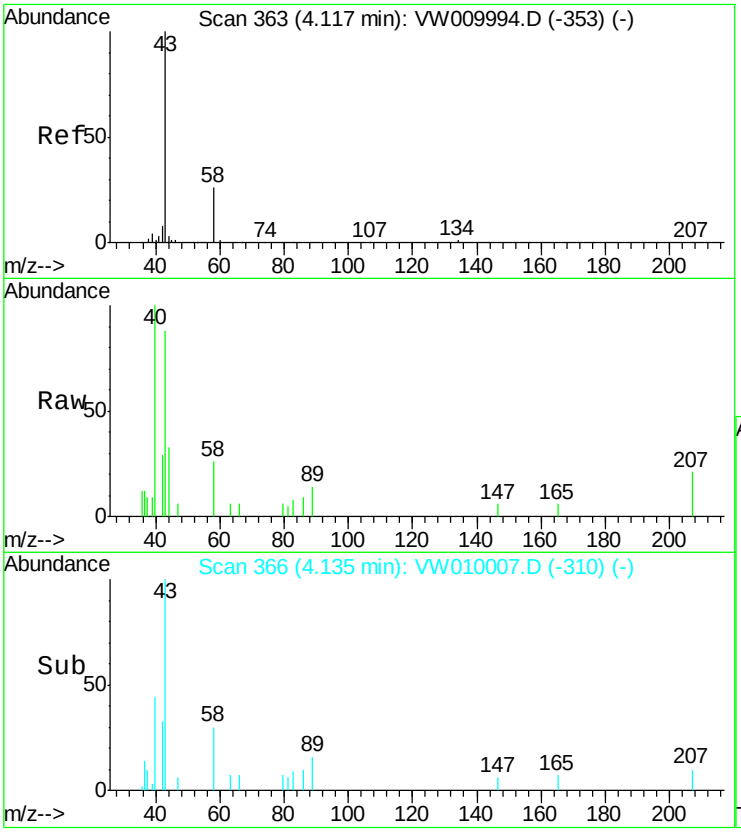

#13
Acetone
Concen: 31.940 ug/L m
RT: 4.14 min Scan# 366
Delta R.T. 0.01 min
Lab File: VW010007.D
Acq: 16 Apr 2019 20:09

Tgt Ion: 43 Resp: 3631

Ion	Ratio	Lower	Upper
43	100		
58	10.5	0.0	56.2

Instrument :
MSVOA_W
ClientSampleId :
GAHJ5

Manual Integrations APPROVED
MMDadoda
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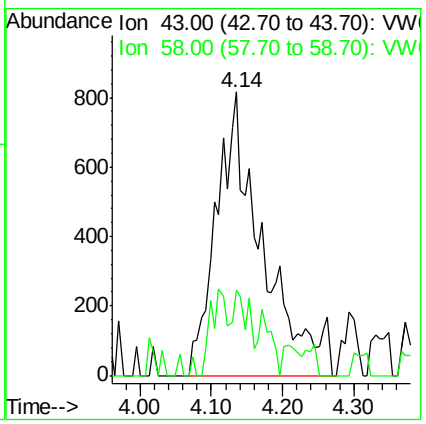

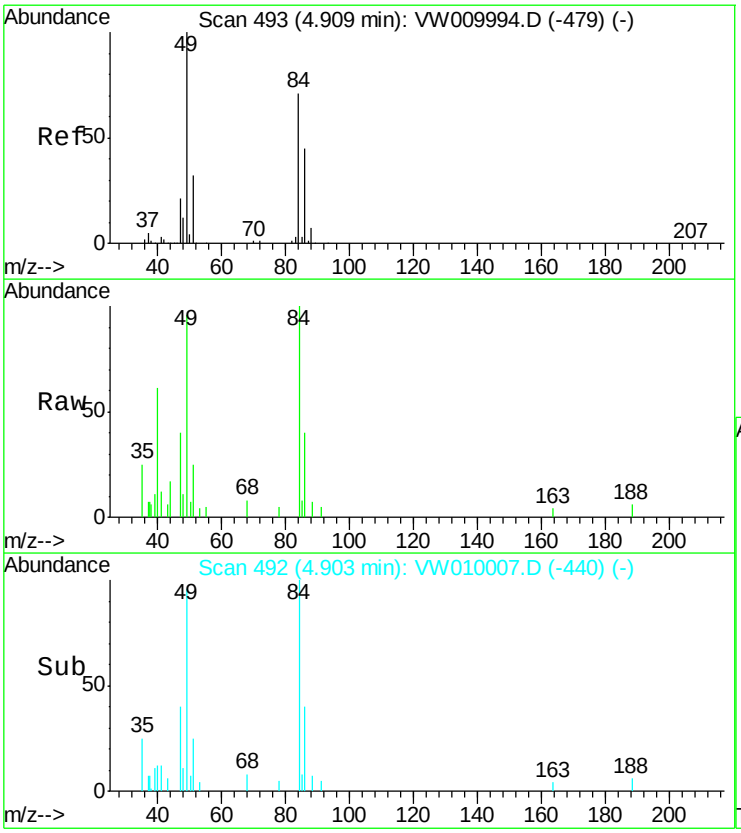

#16
Methylene chloride
Concen: 9.127 ug/L m
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW010007.D
Acq: 16 Apr 2019 20:09

Tgt Ion: 84 Resp: 4133

Ion	Ratio	Lower	Upper
84	100		
49	96.5	100.7	187.1#
86	40.0	43.8	81.3#