Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041619\
Data File : VW010004.D
Acq On : 16 Apr 2019 18:47
Operator : SY/VA
Sample : K2402-02
Misc : 5.10G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAHH4

Manual Integrations APPROVED
MMDadoda
4/18/2019 12:41:35 AM

Quant Time: Apr 17 01:24:10 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	493989	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	488163	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	212256	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	114216	24.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.88%			
7) Chloroethane-d5	2.89	69	104264	22.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.20%			
10) 1,1-Dichloroethene-d2	4.01	63	232896m	17.99	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.96%			
20) 2-Butanone-d5	7.07	46	114185	45.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.44%			
24) Chloroform-d	7.65	84	325053	22.76	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.04%			
26) 1,2-Dichloroethane-d4	8.31	65	209703	23.67	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.68%			
29) Benzene-d6	8.27	84	607336	22.64	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.56%			
33) 1,2-Dichloropropane-d6	9.27	67	197762	23.14	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.56%			
37) Toluene-d8	10.32	98	532693	21.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.04%			
38) trans-1,3-Dichloropropene-	10.58	79	86875	21.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.76%			
39) 2-Hexanone-d5	10.93	63	79238	41.85	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.70%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	176387	22.07	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 88.28%			
61) 1,2-Dichlorobenzene-d4	13.85	152	193191	24.21	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.84%			
Target Compounds						Qvalue
13) Acetone	4.12	43	8662	3.857	ug/L	93
16) Methylene chloride	4.91	84	32949	3.684	ug/L	99

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

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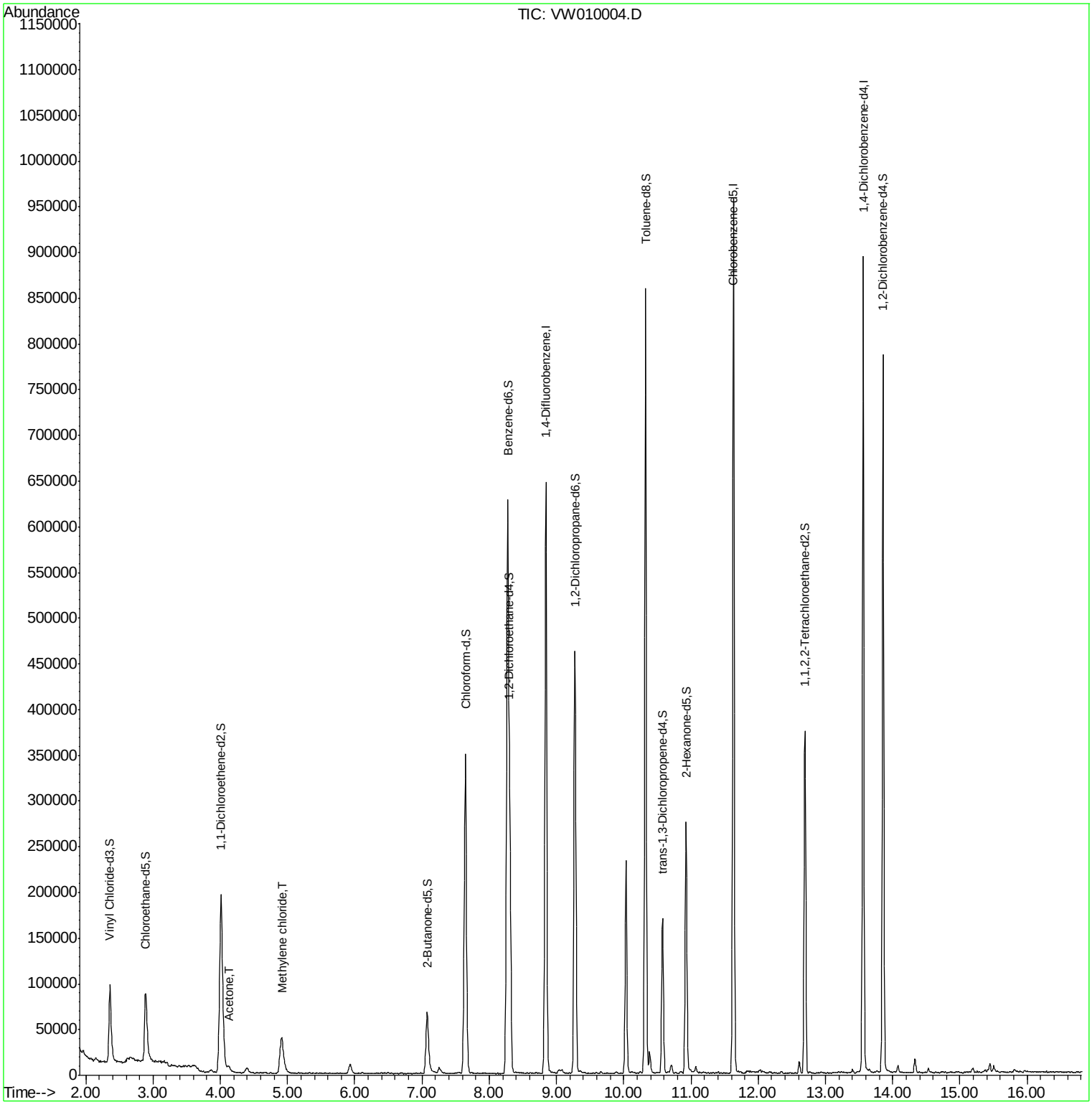
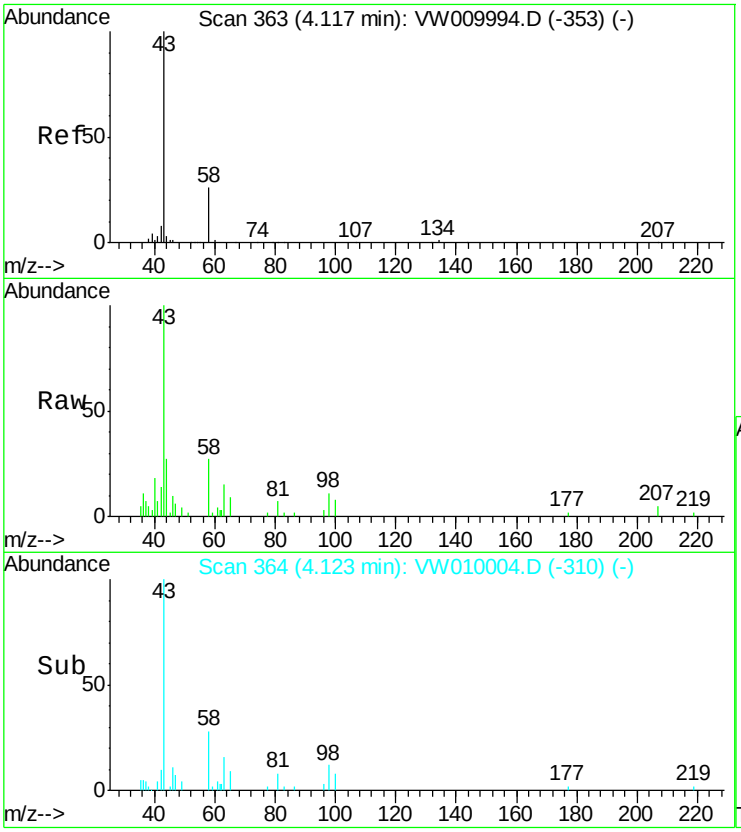
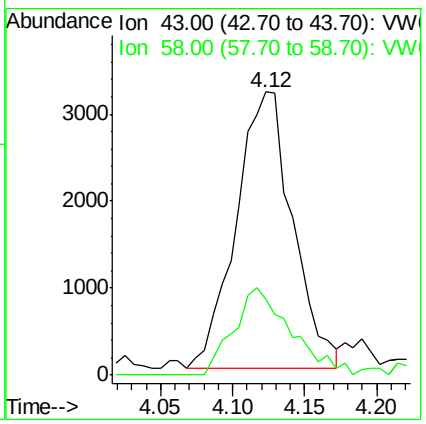




#13
Acetone
Concen: 3.857 ug/L
RT: 4.12 min Scan# 364
Delta R.T. -0.00 min
Lab File: VW010004.D
Acq: 16 Apr 2019 18:47

Tgt Ion: 43 Resp: 8662

Ion	Ratio	Lower	Upper
43	100		
58	31.7	0.0	56.2



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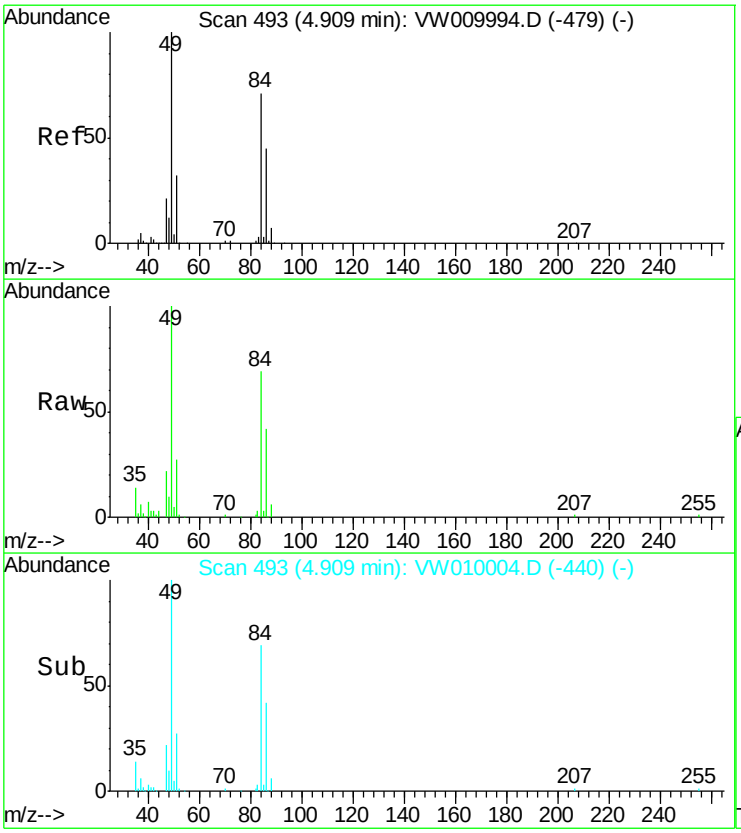

#16
Methylene chloride
Concen: 3.684 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW010004.D
Acq: 16 Apr 2019 18:47

Tgt Ion: 84 Resp: 32949

Ion	Ratio	Lower	Upper
84	100		
49	145.5	100.7	187.1
86	61.4	43.8	81.3