Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112519\
Data File : VW014106.D
Acq On : 25 Nov 2019 12:35
Operator : SY/VA
Sample : K6007-14
Misc : 5.96G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BM0

Manual Integrations APPROVED
apatel
11/27/2019 5:13:09 PM

Quant Time: Nov 26 07:56:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 26 07:45:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	366542	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	347685	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	187404	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	94897	16.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 64.92%			
7) Chloroethane-d5	2.89	69	91004	19.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.76%			
10) 1,1-Dichloroethene-d2	4.02	63	163365	13.61	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 54.44%			
20) 2-Butanone-d5	7.07	46	61448	36.17	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 72.34%			
24) Chloroform-d	7.64	84	245642	21.80	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.20%			
26) 1,2-Dichloroethane-d4	8.30	65	122619m	21.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 86.56%			
29) Benzene-d6	8.27	84	519330	21.05	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 84.20%			
33) 1,2-Dichloropropane-d6	9.27	67	155771	21.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.24%			
37) Toluene-d8	10.32	98	478449	20.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 81.80%			
38) trans-1,3-Dichloropropene-	10.57	79	57785	18.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 74.68%			
39) 2-Hexanone-d5	10.92	63	45702	33.35	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 66.70%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	103852	19.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 76.12%			
61) 1,2-Dichlorobenzene-d4	13.85	152	167494	22.25	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.00%			
Target Compounds						Qvalue
13) Acetone	4.12	43	5972m	3.454	ug/L	
16) Methylene chloride	4.91	84	18408	2.609	ug/L	95

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

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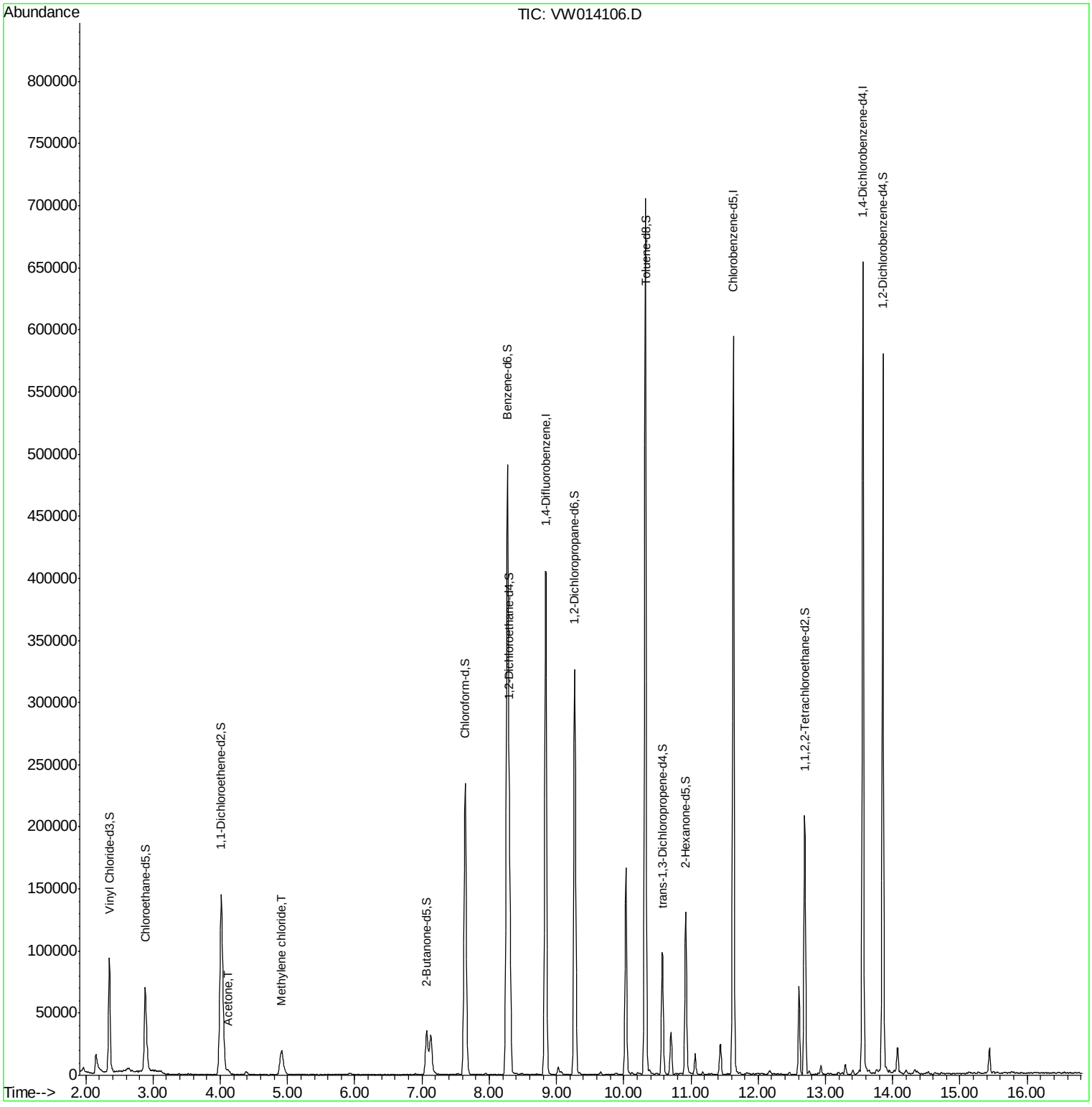
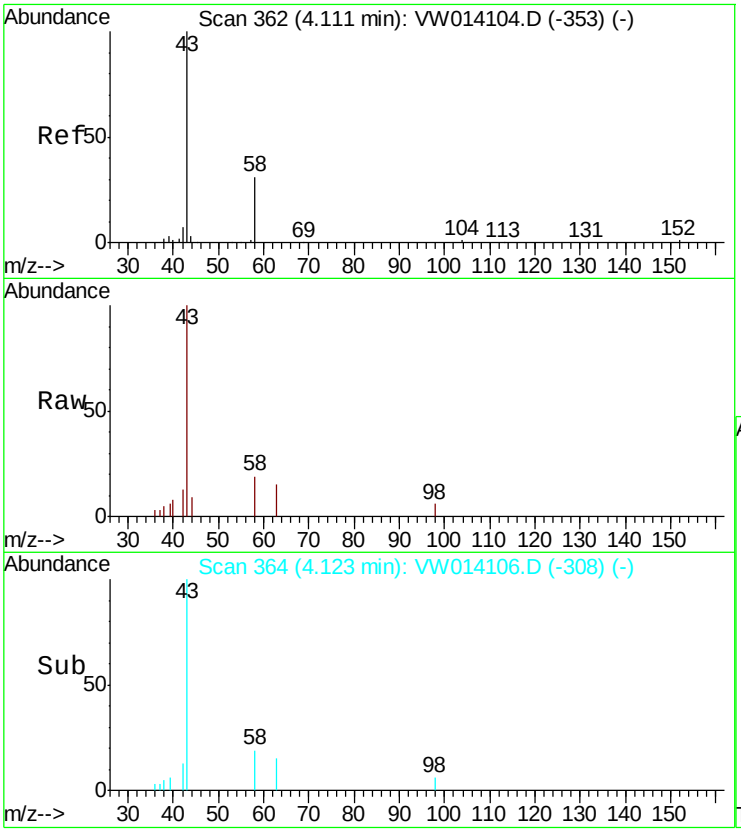
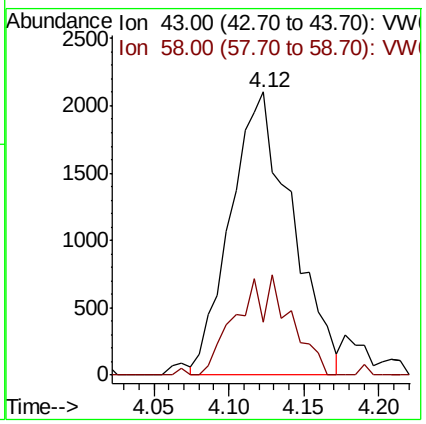




#13
Acetone
Concen: 3.454 ug/L m
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW014106.D
Acq: 25 Nov 2019 12:35

Tgt Ion: 43 Resp: 5972

Ion	Ratio	Lower	Upper
43	100		
58	2.7	0.0	65.4



Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations APPROVED
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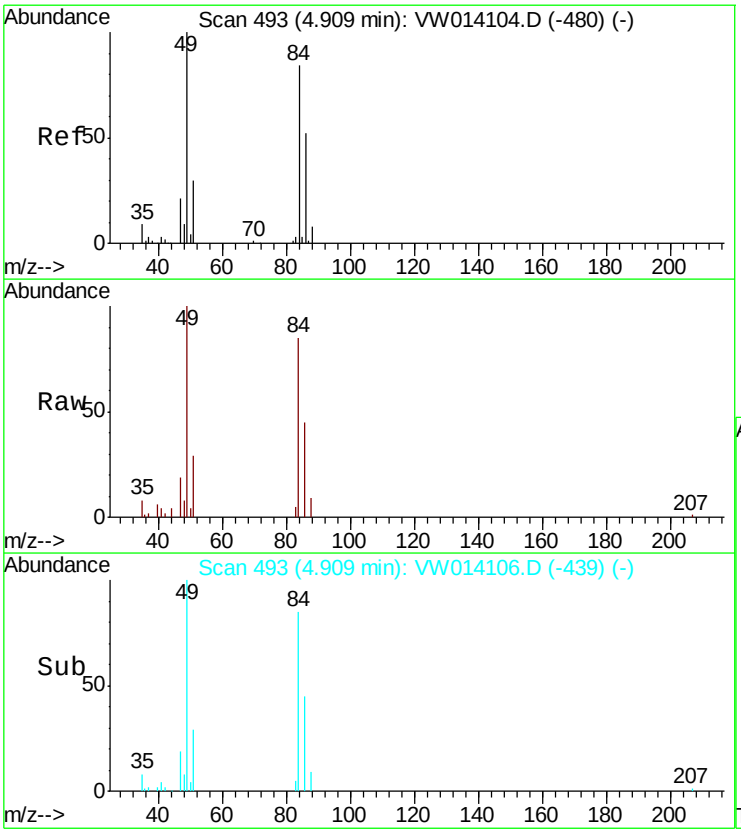

#16
Methylene chloride
Concen: 2.609 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW014106.D
Acq: 25 Nov 2019 12:35

Tgt Ion: 84 Resp: 18408

Ion	Ratio	Lower	Upper
84	100		
49	118.2	84.2	156.4
86	53.5	43.7	81.1