Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102919\
Data File : VW013813.D
Acq On : 30 Oct 2019 00:46
Operator : SY/VA
Sample : K5565-09
Misc : 4.87G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLNB5

Manual Integrations APPROVED
MMDadoda
10/30/2019 11:12:26 AM

Quant Time: Oct 30 07:50:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 30 08:16:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	200634	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	208242	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	116246	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	53538	21.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.00%			
7) Chloroethane-d5	2.89	69	48973	21.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.24%			
10) 1,1-Dichloroethene-d2	4.01	63	88943	16.36	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.44%			
20) 2-Butanone-d5	7.07	46	50012	56.80	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.60%			
24) Chloroform-d	7.65	84	147745	26.32	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 105.28%			
26) 1,2-Dichloroethane-d4	8.31	65	85923m	29.27	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 117.08%			
29) Benzene-d6	8.27	84	303275	24.24	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.96%			
33) 1,2-Dichloropropane-d6	9.27	67	98361	26.32	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 105.28%			
37) Toluene-d8	10.32	98	278736	24.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.64%			
38) trans-1,3-Dichloropropene-	10.58	79	42107	24.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 99.92%			
39) 2-Hexanone-d5	10.93	63	39230	54.92	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.84%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	83196	27.18	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 108.72%			
61) 1,2-Dichlorobenzene-d4	13.85	152	109032	26.54	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.16%			
Target Compounds						Qvalue
13) Acetone	4.13	43	3924m	4.016	ug/L	
16) Methylene chloride	4.91	84	6771	1.762	ug/L	76

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

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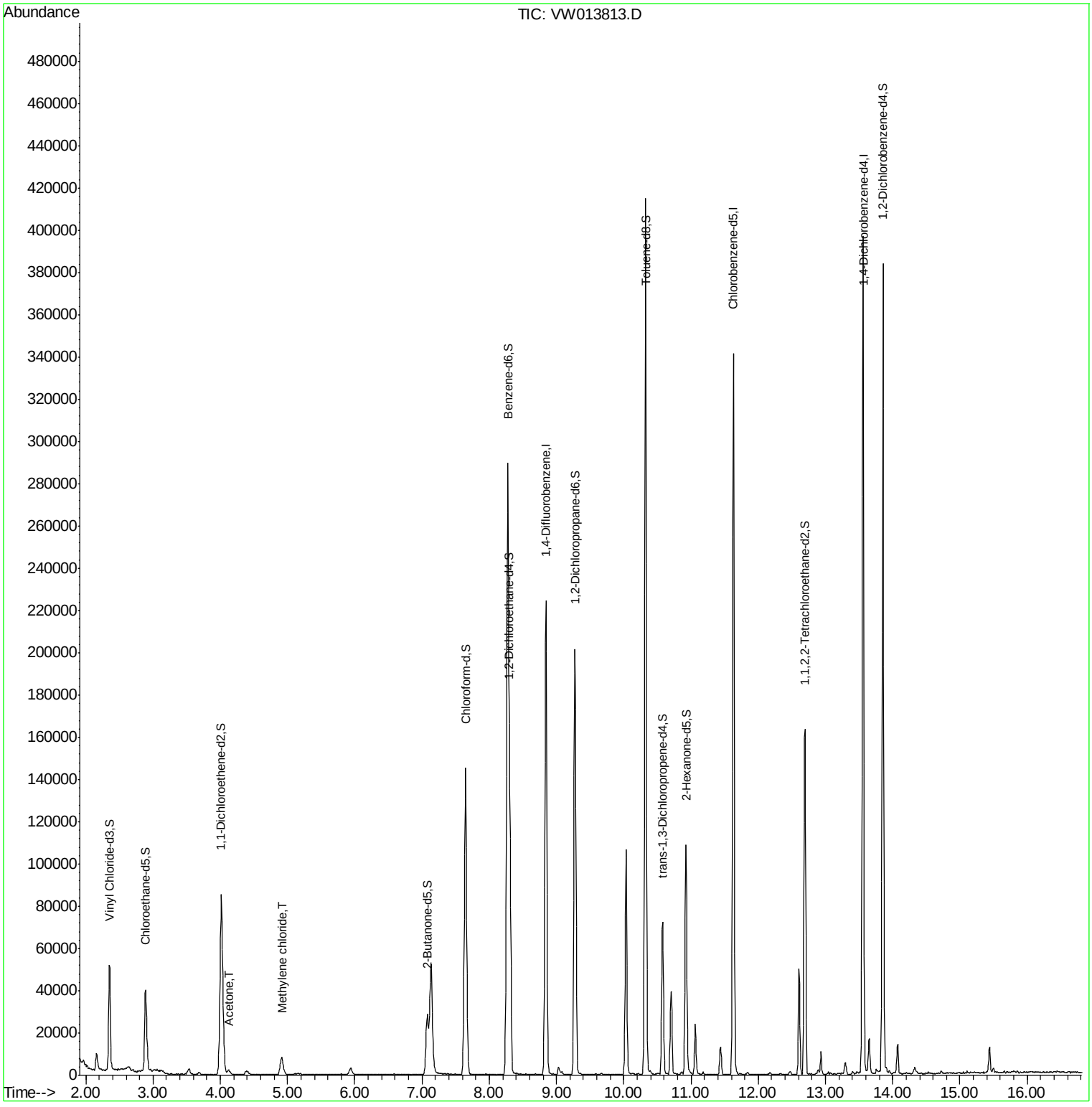
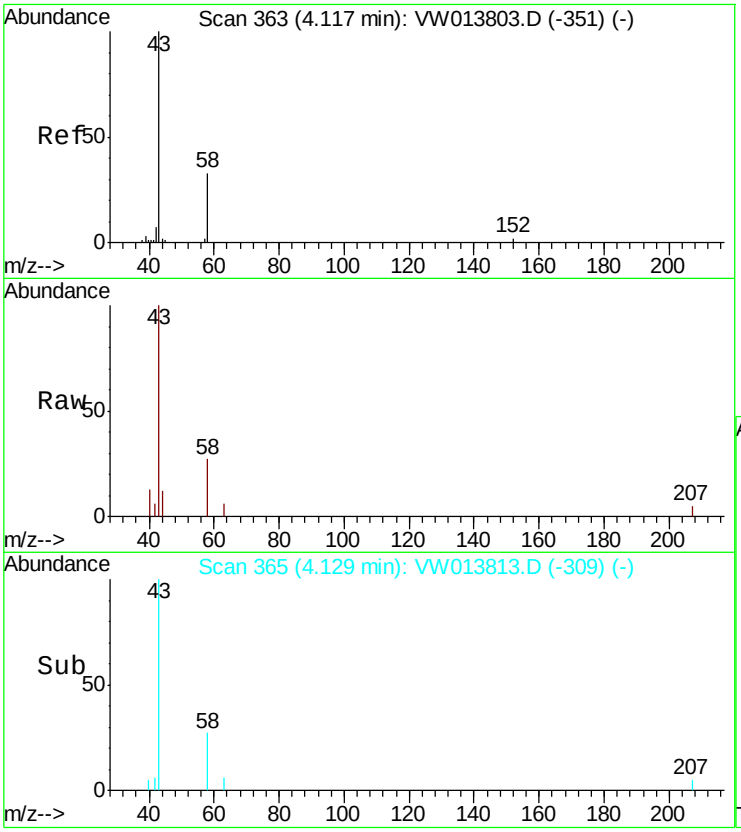
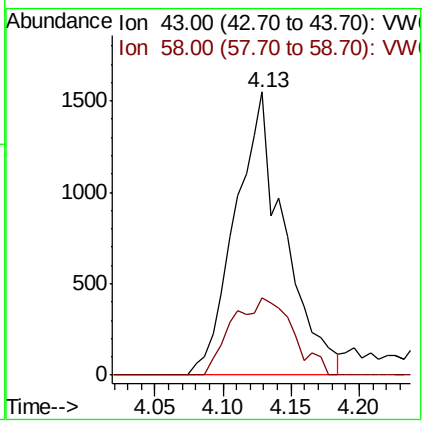




#13
Acetone
Concen: 4.016 ug/L m
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW013813.D
Acq: 30 Oct 2019 00:46

Tgt Ion: 43 Resp: 3924

Ion	Ratio	Lower	Upper
43	100		
58	20.0	0.0	70.4



Instrument :
MSVOA_W
ClientSampleId :
JLNB5

Manual Integrations APPROVED
MMDadoda
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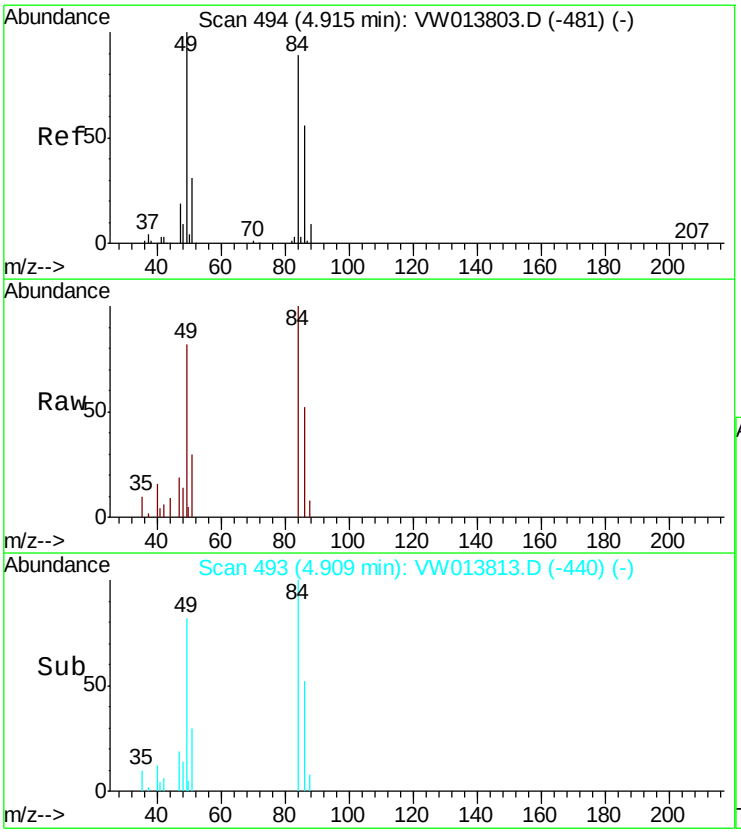

#16
Methylene chloride
Concen: 1.762 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW013813.D
Acq: 30 Oct 2019 00:46

Tgt Ion: 84 Resp: 6771

Ion	Ratio	Lower	Upper
84	100		
49	81.8	80.2	148.9
86	52.4	42.7	79.3