Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041119\
Data File : VW009939.D
Acq On : 12 Apr 2019 03:55
Operator : SY/VA
Sample : K2328-10
Misc : 3.96G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB725

Manual Integrations APPROVED
MMDadoda
4/15/2019 12:30:39 AM

Quant Time: Apr 12 05:39:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 04:36:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	296538	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	332855	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	141244	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	46989	12.11	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 48.44%			
7) Chloroethane-d5	2.89	69	53890	15.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 60.64%			
10) 1,1-Dichloroethene-d2	4.01	63	100180	12.00	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 48.00%			
20) 2-Butanone-d5	7.08	46	87896	69.76	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 139.52%#			
24) Chloroform-d	7.65	84	216269	26.73	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 106.92%			
26) 1,2-Dichloroethane-d4	8.31	65	155528	31.31	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 125.24%			
29) Benzene-d6	8.27	84	349588	20.01	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 80.04%			
33) 1,2-Dichloropropane-d6	9.27	67	132829	24.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.44%			
37) Toluene-d8	10.32	98	292967	18.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 72.52%			
38) trans-1,3-Dichloropropene-	10.58	79	54167	21.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.16%			
39) 2-Hexanone-d5	10.92	63	53001	52.10	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.20%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	141018	28.11	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 112.44%			
61) 1,2-Dichlorobenzene-d4	13.85	152	132997	26.83	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.32%			
Target Compounds						Qvalue
13) Acetone	4.12	43	6123m	4.536	ug/L	
16) Methylene chloride	4.91	84	16601	3.174	ug/L	84

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

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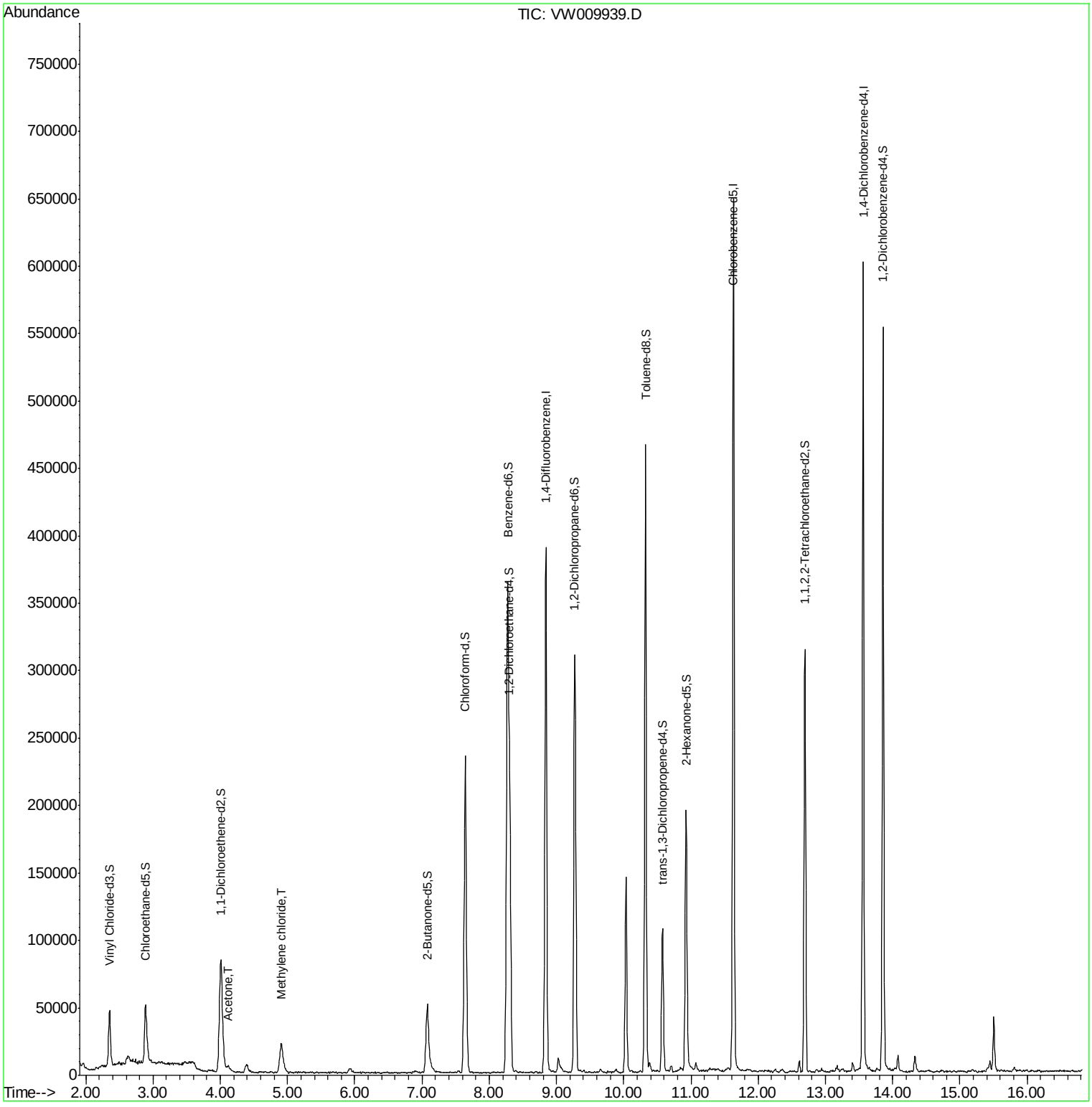

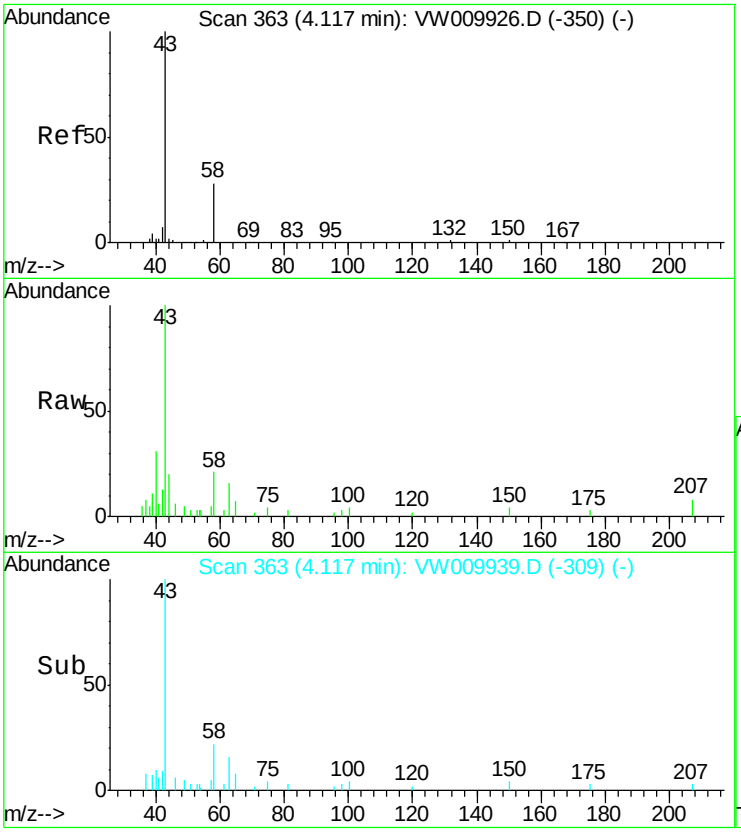

#13
Acetone
Concen: 4.536 ug/L m
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW009939.D
Acq: 12 Apr 2019 03:55

Tgt Ion: 43 Resp: 6123

Ion	Ratio	Lower	Upper
43	100		
58	14.4	0.0	53.0

Instrument :
MSVOA_W
ClientSampleId :
DB725

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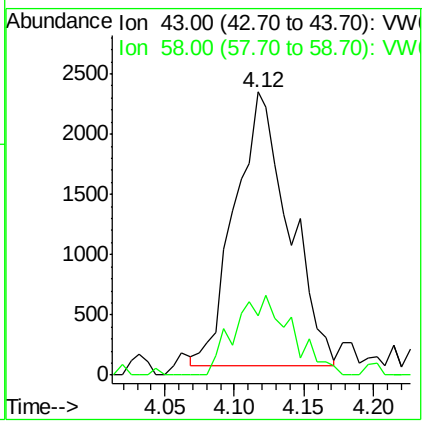

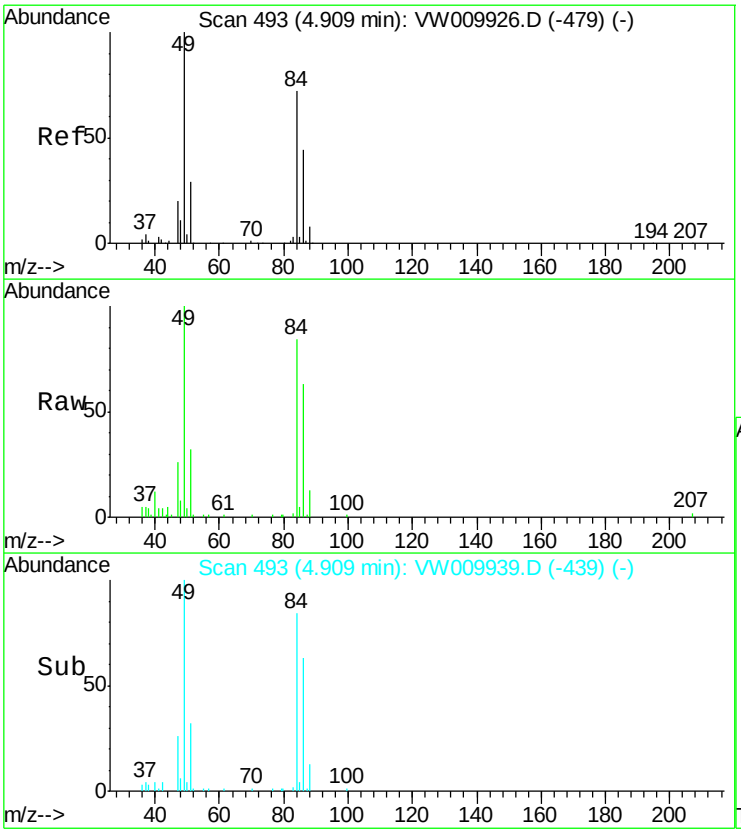

#16
Methylene chloride
Concen: 3.174 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW009939.D
Acq: 12 Apr 2019 03:55

Tgt Ion: 84 Resp: 16601

Ion	Ratio	Lower	Upper
84	100		
49	119.0	98.3	182.5
86	75.3	46.4	86.2