Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040519\
Data File : VW009704.D
Acq On : 05 Apr 2019 01:37
Operator : SY/VA
Sample : K2276-02
Misc : 5.34G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF129

Manual Integrations APPROVED
MMDadoda
4/8/2019 3:32:40 AM

Quant Time: Apr 05 06:51:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 05 05:32:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	362665	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	354133	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	152167	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	132987	28.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 112.08%			
7) Chloroethane-d5	2.89	69	116325	26.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.00%			
10) 1,1-Dichloroethene-d2	4.01	63	216969	21.26	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 85.04%			
20) 2-Butanone-d5	7.08	46	96696	62.75	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 125.50%			
24) Chloroform-d	7.64	84	265874	26.87	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 107.48%			
26) 1,2-Dichloroethane-d4	8.30	65	175584	28.90	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 115.60%			
29) Benzene-d6	8.27	84	507457	27.30	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 109.20%			
33) 1,2-Dichloropropane-d6	9.27	67	157845	27.49	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 109.96%			
37) Toluene-d8	10.32	98	453700	26.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 105.60%			
38) trans-1,3-Dichloropropene-	10.58	79	69001	25.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 100.80%			
39) 2-Hexanone-d5	10.93	63	66321	61.28	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 122.56%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	144837	27.13	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 108.52%			
61) 1,2-Dichlorobenzene-d4	13.85	152	163593	30.64	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 122.56%#			
Target Compounds						Qvalue
13) Acetone	4.11	43	3582m	2.170	ug/L	
16) Methylene chloride	4.92	84	22194m	3.470	ug/L	

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

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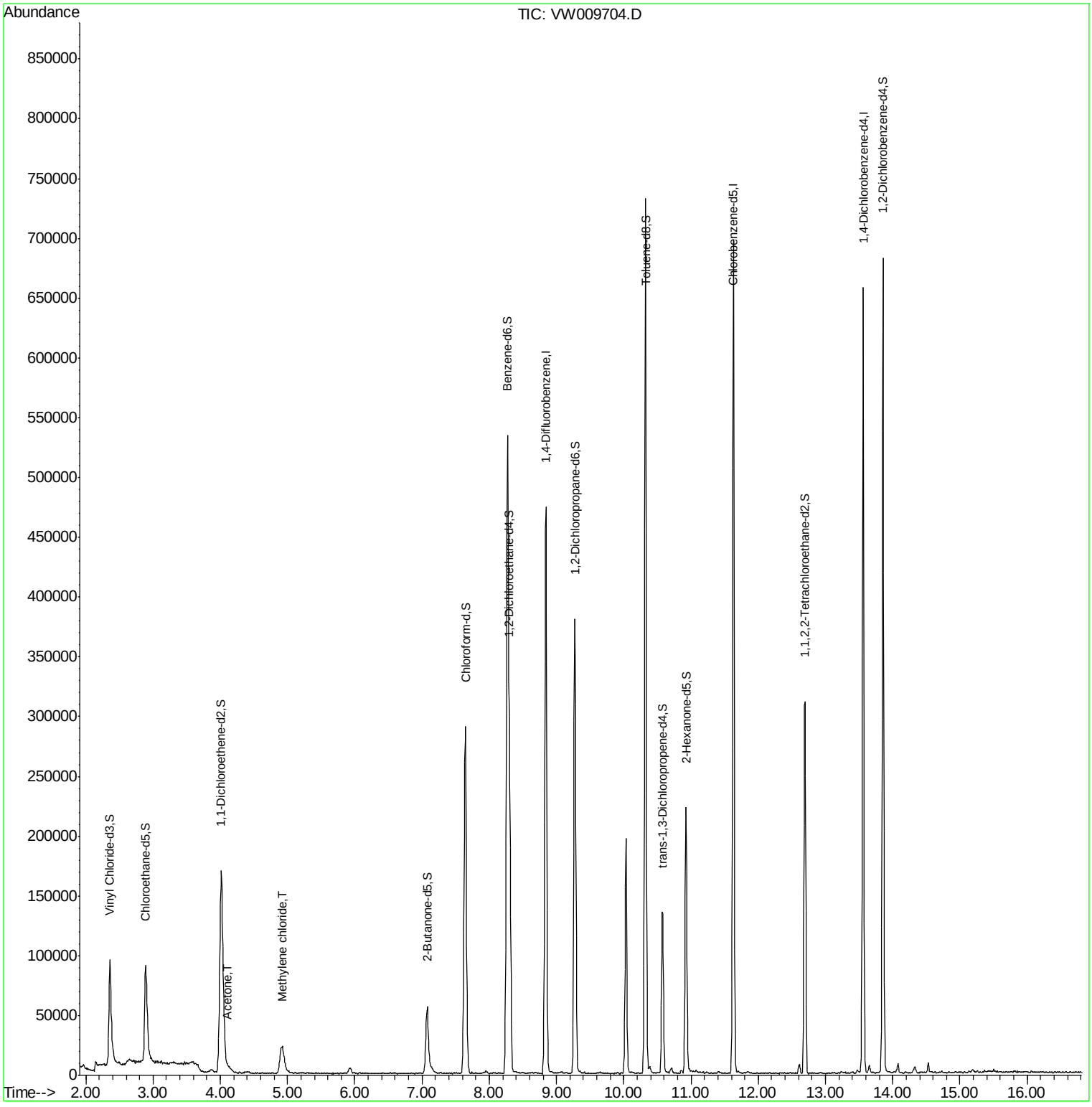
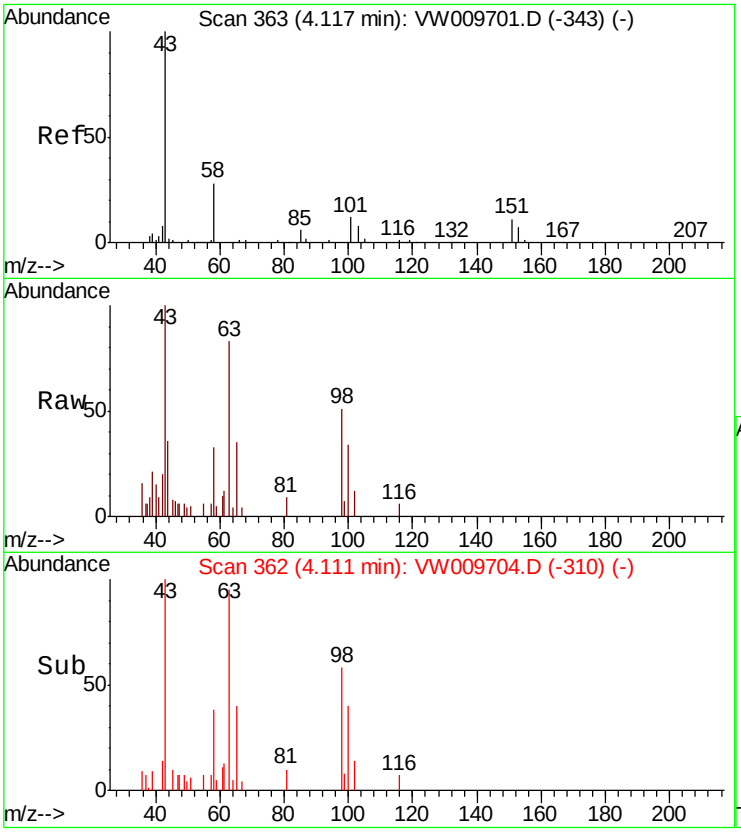
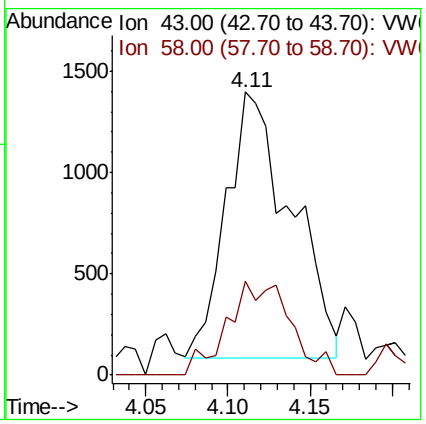




#13
Acetone
Concen: 2.170 ug/L m
RT: 4.11 min Scan# 362
Delta R.T. -0.01 min
Lab File: VW009704.D
Acq: 05 Apr 2019 01:37

Tgt Ion: 43 Resp: 3582

Ion	Ratio	Lower	Upper
43	100		
58	15.1	0.0	53.0



Instrument :
MSVOA_W
ClientSampleId :
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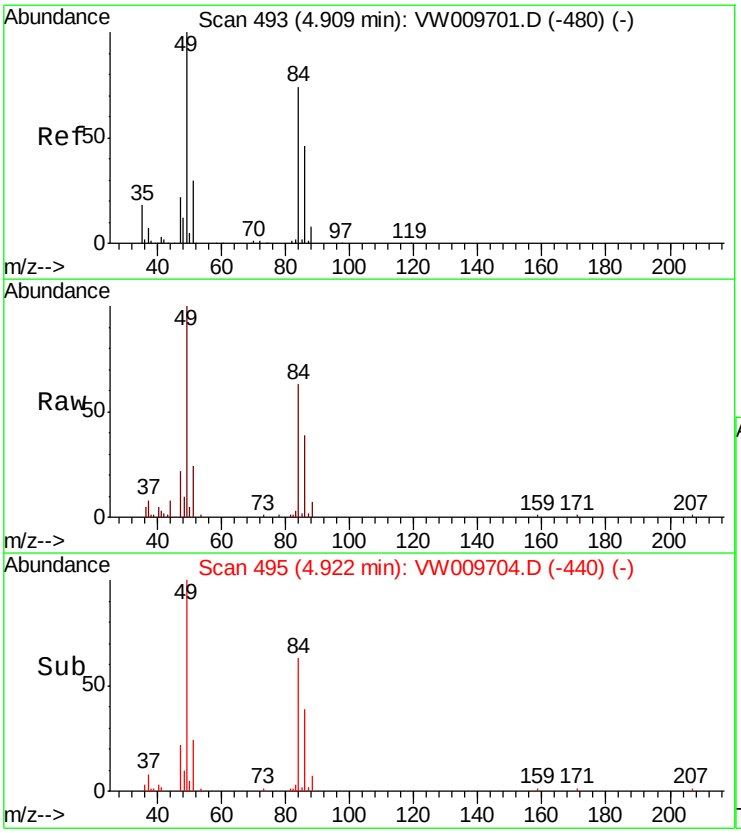
Manual Integrations APPROVED
MMDadoda
4/8/2019 3:32:40 AM



#16
Methylene chloride
Concen: 3.470 ug/L m
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW009704.D
Acq: 05 Apr 2019 01:37

Tgt Ion: 84 Resp: 22194

Ion	Ratio	Lower	Upper
84	100		
49	158.4	98.3	182.5
86	61.6	46.4	86.2