Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042219\
Data File : VW010083.D
Acq On : 22 Apr 2019 15:09
Operator : SY/VA
Sample : K2455-10
Misc : 5.10G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 23 07:19:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 23 06:06:04 2019
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : GAHR0

Manual Integrations APPROVED
MMDadoda
4/24/2019 12:34:02 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	869920	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	790193	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	354878	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	170474	20.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.96%			
7) Chloroethane-d5	2.89	69	142930	17.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.68%			
10) 1,1-Dichloroethene-d2	4.01	63	358473	15.72	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 62.88%			
20) 2-Butanone-d5	7.08	46	148644	33.43	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 66.86%			
24) Chloroform-d	7.64	84	506877	20.15	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 80.60%			
26) 1,2-Dichloroethane-d4	8.30	65	285981	18.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 73.32%			
29) Benzene-d6	8.27	84	992410	22.85	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.40%			
33) 1,2-Dichloropropane-d6	9.27	67	310089	22.42	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.68%			
37) Toluene-d8	10.32	98	890585	22.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 89.92%			
38) trans-1,3-Dichloropropene-	10.58	79	127529	19.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 77.80%			
39) 2-Hexanone-d5	10.93	63	112850	36.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 73.64%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	225458	17.43	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 69.72%			
61) 1,2-Dichlorobenzene-d4	13.86	152	293679	22.01	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.04%			
Target Compounds						Qvalue
13) Acetone	4.12	43	11323	2.863	ug/L	96
16) Methylene chloride	4.91	84	50293m	3.193	ug/L	

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

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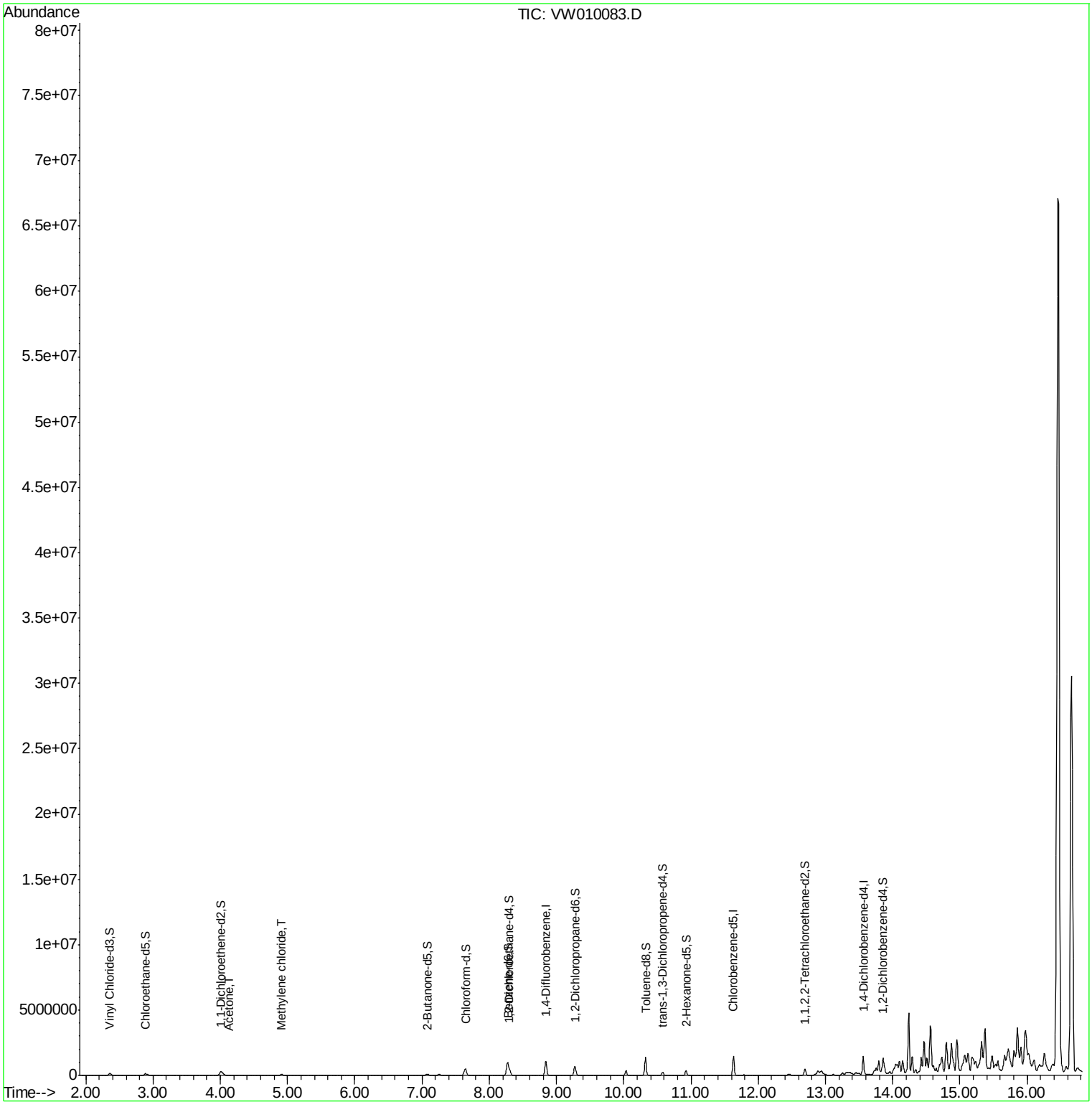
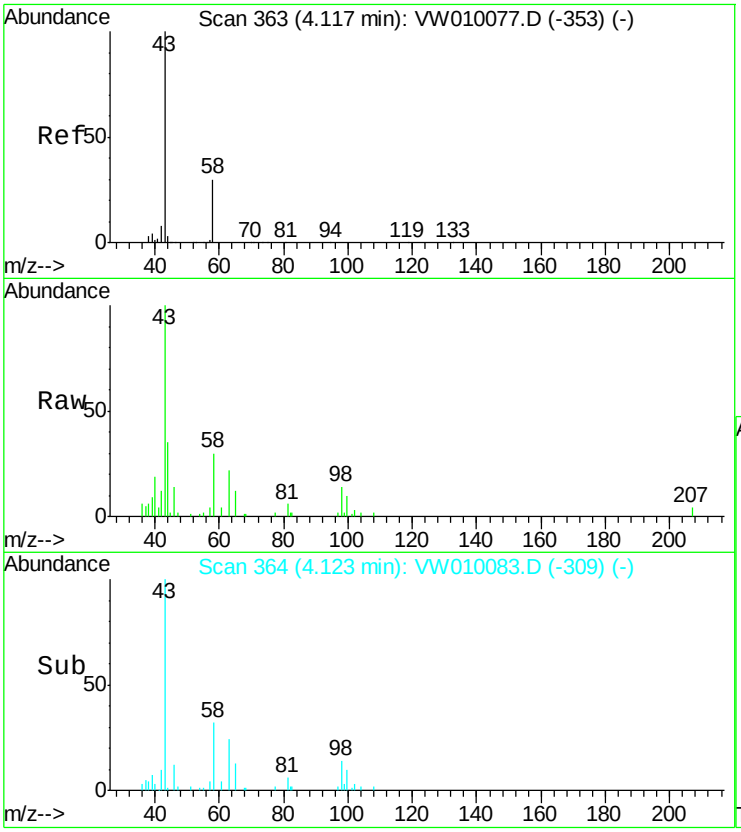




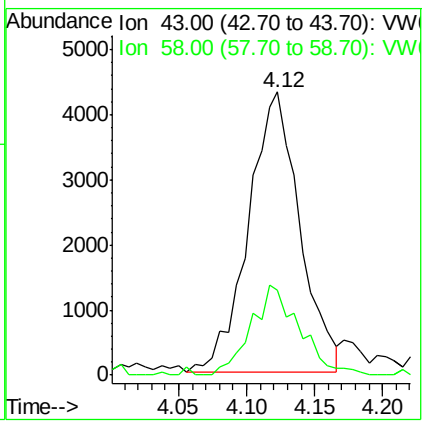
#13
Acetone
Concen: 2.863 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW010083.D
Acq: 22 Apr 2019 15:09

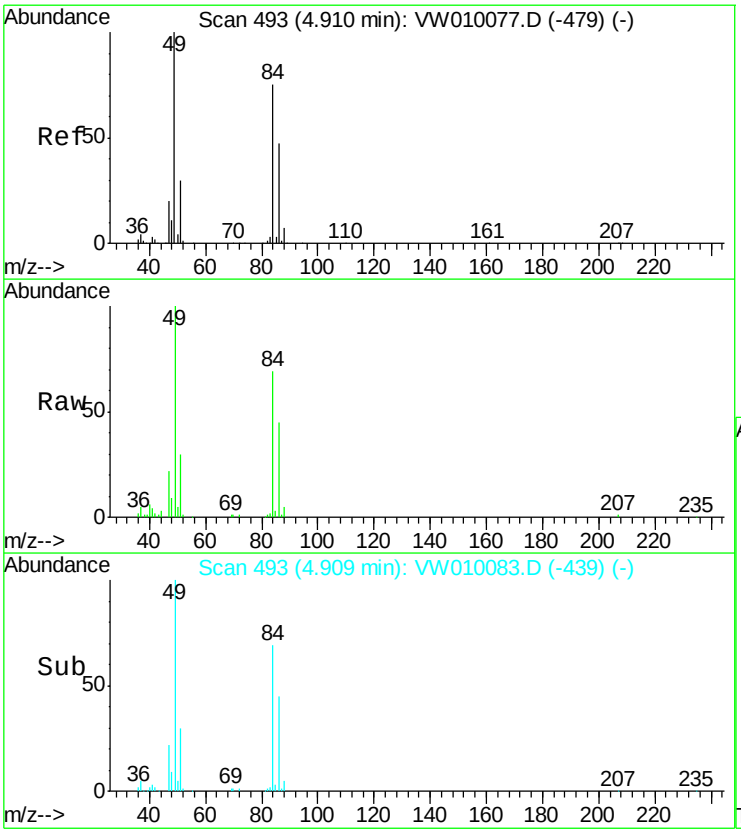
Tgt Ion: 43 Resp: 11323

Ion	Ratio	Lower	Upper
43	100		
58	30.4	0.0	56.2

Instrument :
MSVOA_W
ClientSampleId :
GAHR0

Manual Integrations APPROVED
MMDadoda
4/24/2019 12:34:02 AM





#16
Methylene chloride
Concen: 3.193 ug/L m
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW010083.D
Acq: 22 Apr 2019 15:09

Tgt Ion: 84 Resp: 50293

Ion	Ratio	Lower	Upper
84	100		
49	143.9	100.7	187.1
86	64.4	43.8	81.3