Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062519\
Data File : VW010981.D
Acq On : 25 Jun 2019 21:42
Operator : SY/VA
Sample : K3460-09
Misc : 3.60G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : YANW3

Manual Integrations APPROVED
MMDadoda
7/3/2019 9:13:15 AM

Quant Time: Jun 26 05:26:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 26 04:33:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	315637	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	260643	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	88714	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.34	65	88960	21.74	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.96%			
7) Chloroethane-d5	2.88	69	67956	21.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.20%			
10) 1,1-Dichloroethene-d2	4.01	63	151347	15.65	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 62.60%			
20) 2-Butanone-d5	7.07	46	86823	45.19	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.38%			
24) Chloroform-d	7.64	84	211044	24.79	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.16%			
26) 1,2-Dichloroethane-d4	8.31	65	143370	27.17	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 108.68%			
29) Benzene-d6	8.27	84	421440	26.93	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 107.72%			
33) 1,2-Dichloropropane-d6	9.27	67	148211	28.66	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 114.64%			
37) Toluene-d8	10.32	98	356965	25.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.12%			
38) trans-1,3-Dichloropropene-	10.58	79	52294	22.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.40%			
39) 2-Hexanone-d5	10.93	63	58823	50.62	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.24%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	115035	26.99	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 107.96%			
61) 1,2-Dichlorobenzene-d4	13.85	152	84379	25.20	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.80%			
Target Compounds						Qvalue
13) Acetone	4.12	43	5117	2.781	ug/L	97
16) Methylene chloride	4.91	84	10049m	2.150	ug/L	

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

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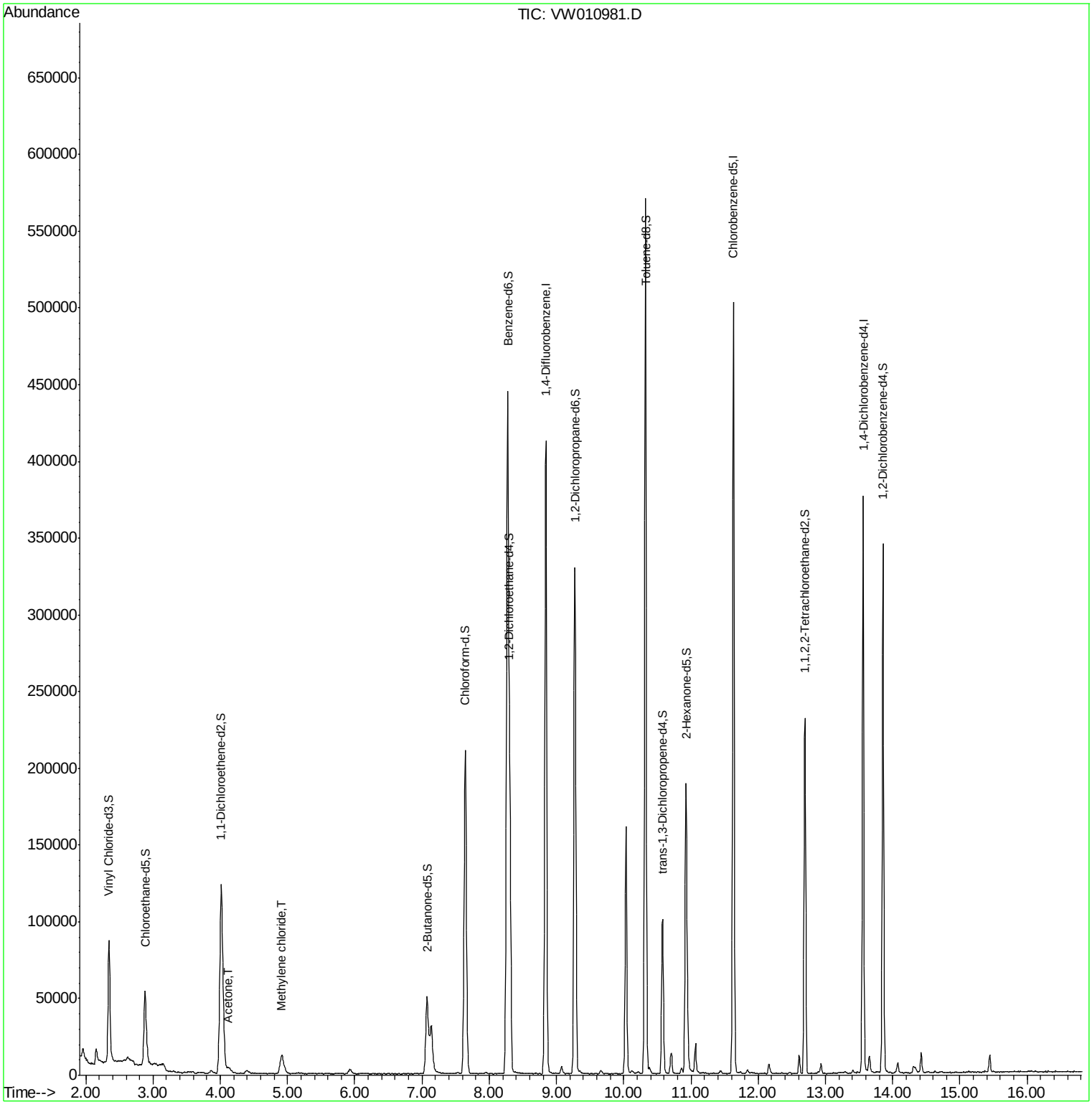
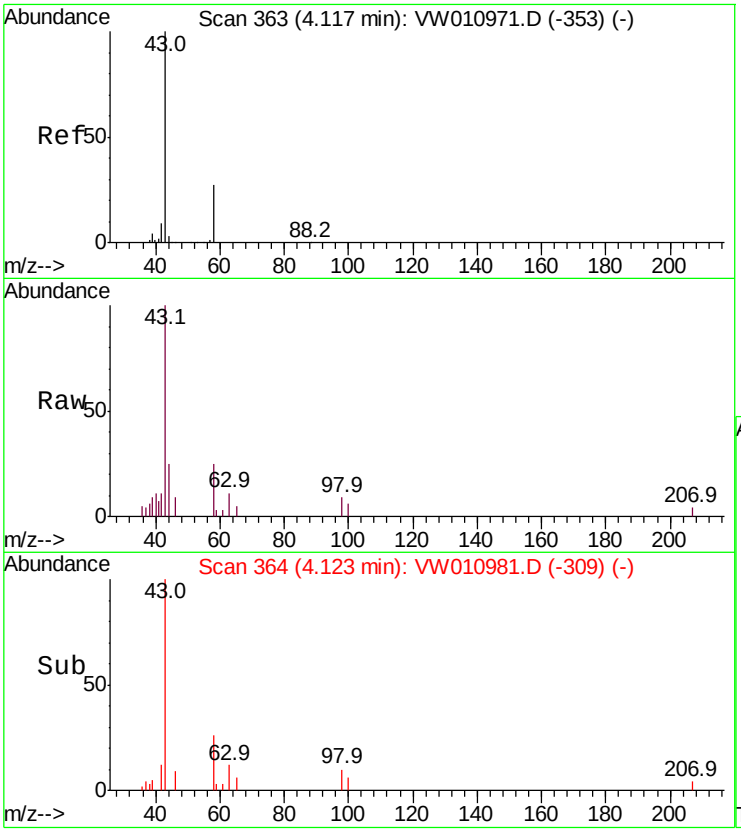
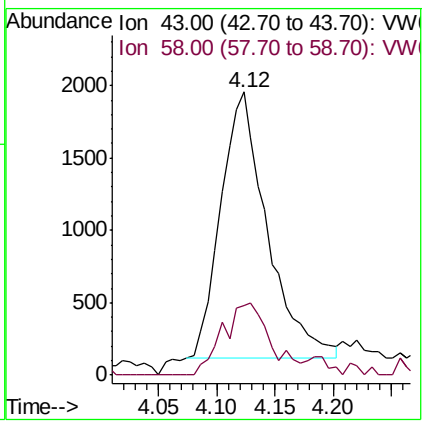




#13
Acetone
Concen: 2.781 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW010981.D
Acq: 25 Jun 2019 21:42

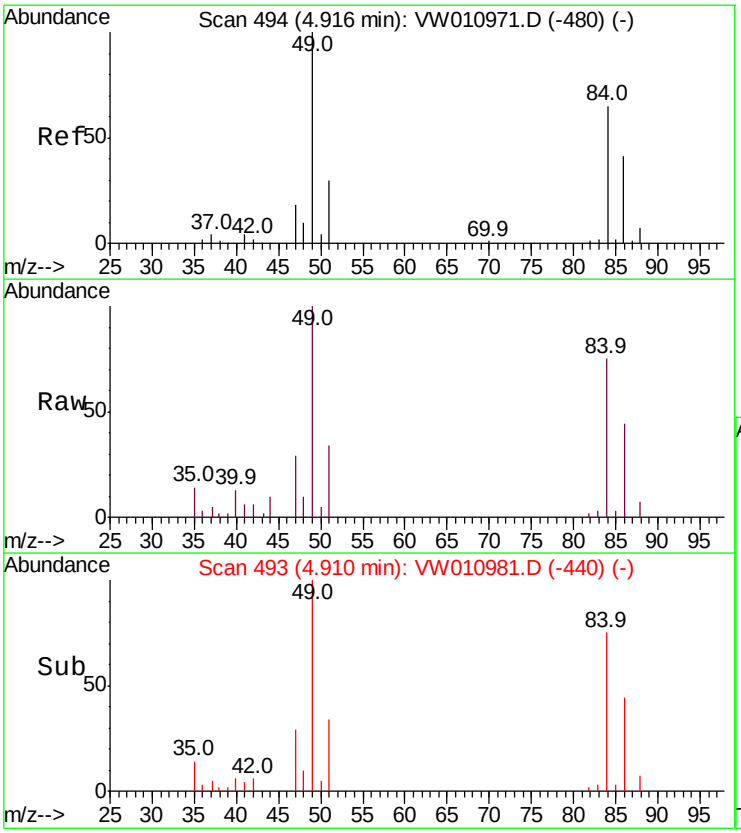
Tgt Ion: 43 Resp: 5117

Ion	Ratio	Lower	Upper
43	100		
58	24.9	0.0	53.2



Instrument :
MSVOA_W
ClientSampleId :
YANW3

Manual Integrations APPROVED
MMDadoda
7/3/2019 9:13:15 AM



#16
Methylene chloride
Concen: 2.150 ug/L m
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW010981.D
Acq: 25 Jun 2019 21:42

Tgt Ion: 84 Resp: 10049

Ion	Ratio	Lower	Upper
84	100		
49	134.1	107.0	198.8
86	58.9	44.4	82.5