Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040319\

Quantitation Report (Not Reviewed)

Data File : VW009668.D
Acq On : 03 Apr 2019 19:55
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK

Quant Time: Apr 04 02:06:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 02:03:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	423661	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	400547	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	179693	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	167777	30.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 121.04%			
7) Chloroethane-d5	2.89	69	145912	28.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 114.92%			
10) 1,1-Dichloroethene-d2	4.01	63	263481	22.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 88.40%			
20) 2-Butanone-d5	7.08	46	123993	68.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 137.76%#			
24) Chloroform-d	7.65	84	312057	26.99	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 107.96%			
26) 1,2-Dichloroethane-d4	8.39	65	214	0.03	ug/L	0.09
Spiked Amount 25.000	Range 70 - 130		Recovery = 0.12%#			
29) Benzene-d6	8.27	84	612698	29.14	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 116.56%			
33) 1,2-Dichloropropane-d6	9.27	67	184708	28.44	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 113.76%			
37) Toluene-d8	10.32	98	555898	28.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 114.36%			
38) trans-1,3-Dichloropropene-	10.57	79	84301	27.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 108.88%			
39) 2-Hexanone-d5	10.93	63	82713	67.57	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 135.14%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	178707	29.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 118.40%			
61) 1,2-Dichlorobenzene-d4	13.85	152	195121	30.94	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 123.76%#			
Target Compounds						Qvalue
13) Acetone	4.12	43	3269	1.695	ug/L	89
16) Methylene chloride	4.91	84	8973	1.201	ug/L	97
42) cis-1,3-Dichloropropene	10.03	75	6894	0.721	ug/L #	77
45) trans-1,3-Dichloropropene	10.57	75	4518	0.548	ug/L	92

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

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MSVOA_W
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VIBLK

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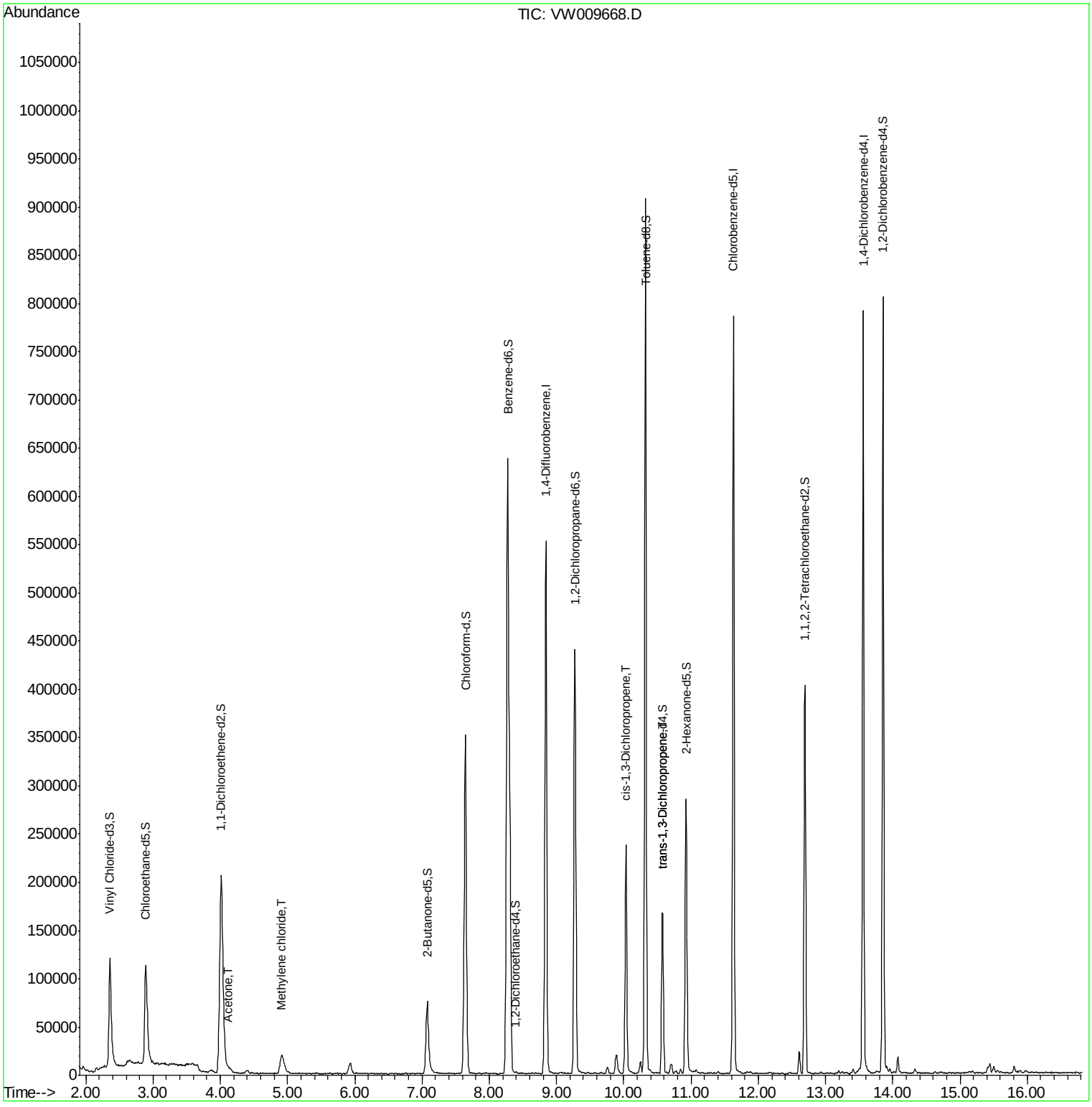
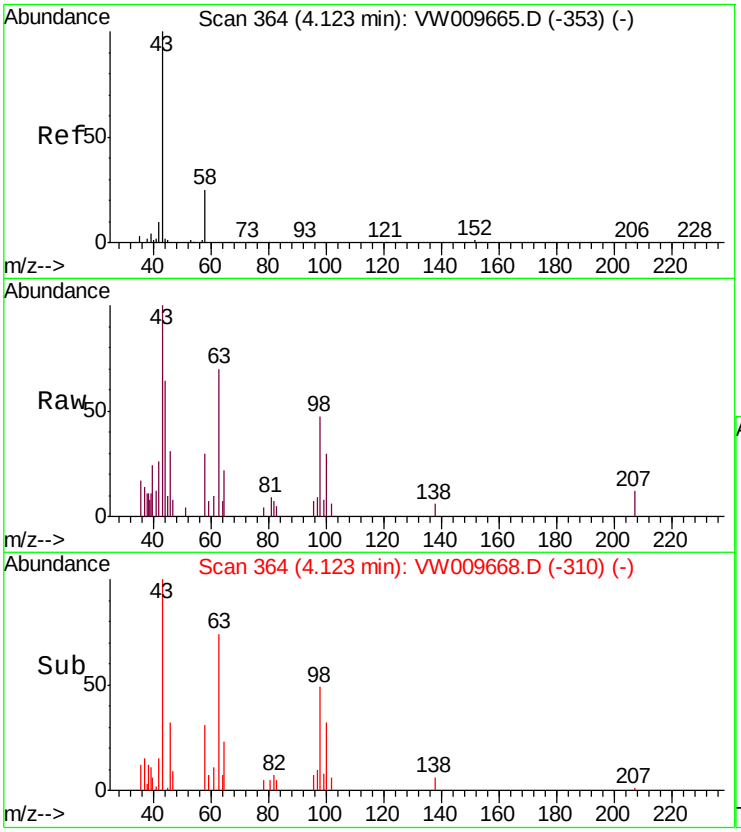
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 02:03:18 2019
Response via : Initial Calibration



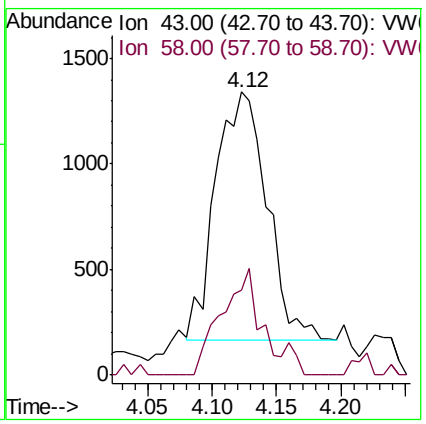


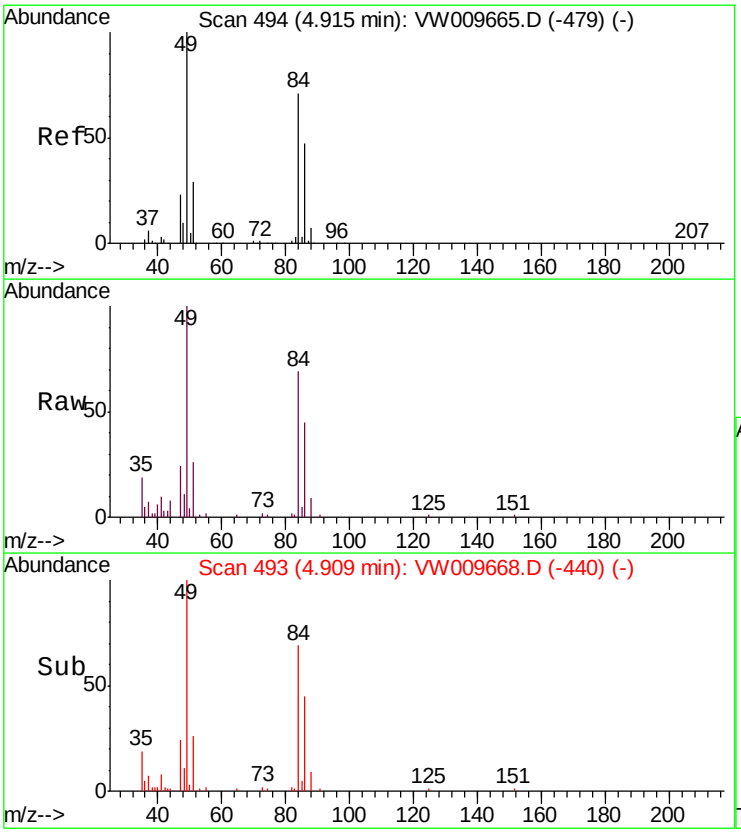
#13
Acetone
Concen: 1.695 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.00 min
Lab File: VW009668.D
Acq: 03 Apr 2019 19:55

Instrument : MSVOA_W
ClientSampleId : VIBLK

Tgt Ion: 43 Resp: 3269

Ion	Ratio	Lower	Upper
43	100		
58	32.3	0.0	53.0

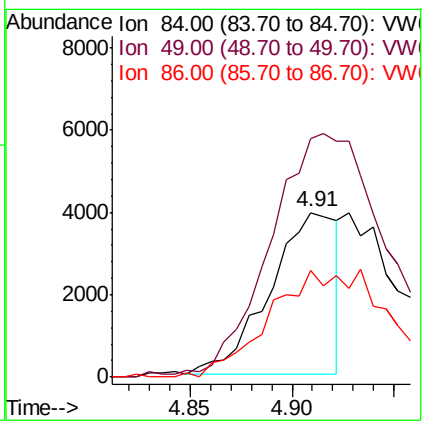


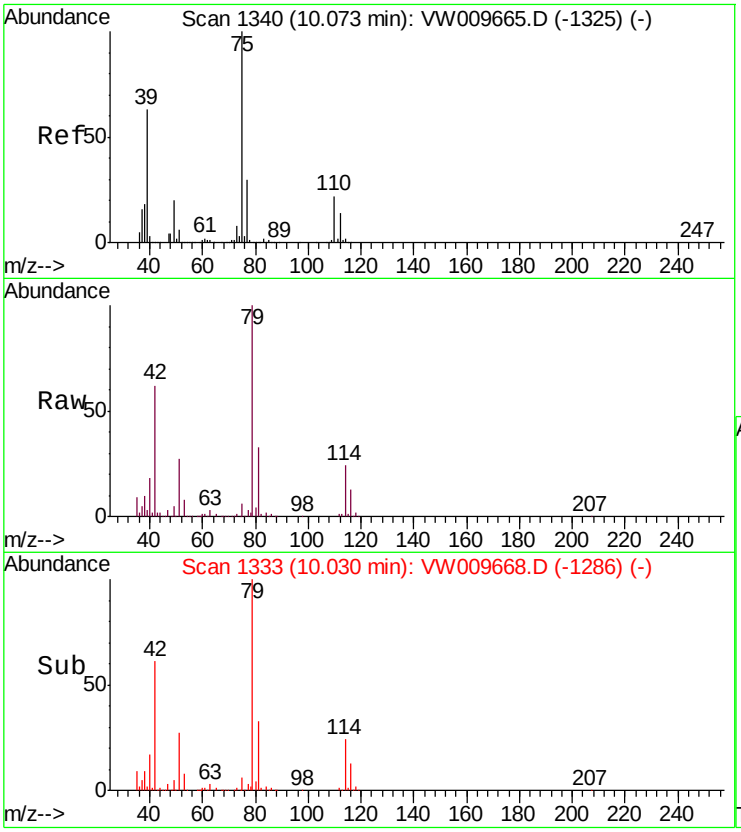


#16
Methylene chloride
Concen: 1.201 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW009668.D
Acq: 03 Apr 2019 19:55

Tgt Ion: 84 Resp: 8973

Ion	Ratio	Lower	Upper
84	100		
49	145.1	98.3	182.5
86	65.0	46.4	86.2



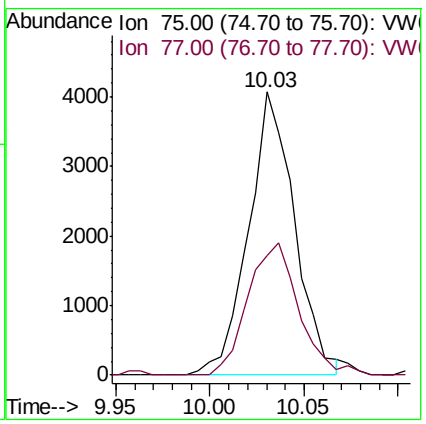


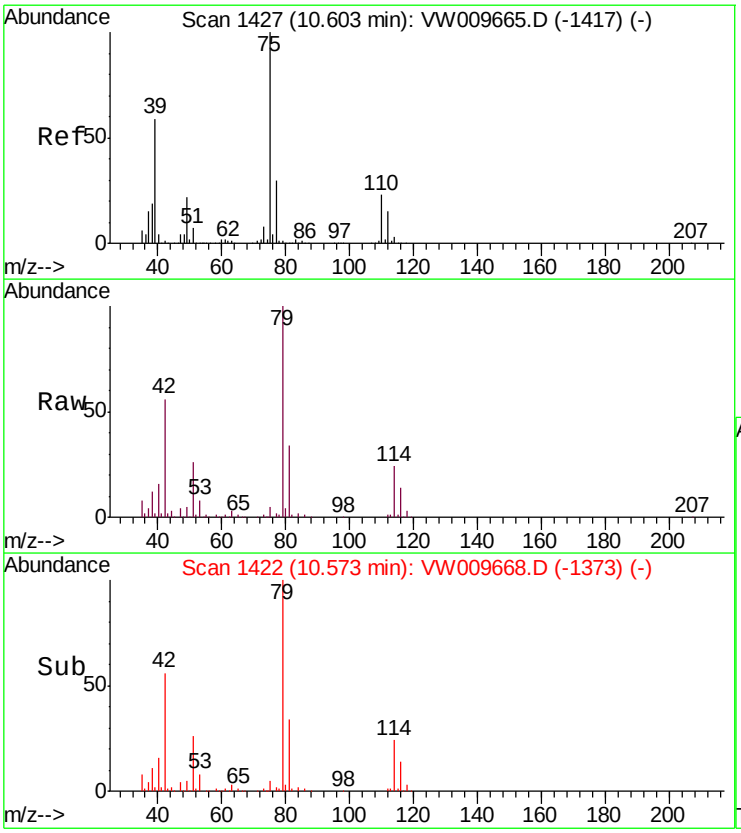
#42
cis-1,3-Dichloropropene
Concen: 0.721 ug/L
RT: 10.03 min Scan# 1333
Delta R.T. -0.04 min
Lab File: VW009668.D
Acq: 03 Apr 2019 19:55

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Tgt Ion: 75 Resp: 6894

Ion	Ratio	Lower	Upper
75	100		
77	42.3	21.0	39.0#





#45
trans-1,3-Dichloropropene
Concen: 0.548 ug/L
RT: 10.57 min Scan# 1422
Delta R.T. -0.03 min
Lab File: VW009668.D
Acq: 03 Apr 2019 19:55

Tgt Ion: 75 Resp: 4518

Ion	Ratio	Lower	Upper
75	100		
77	34.3	21.1	39.3