Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041519\
Data File : VW009979.D
Acq On : 15 Apr 2019 19:07
Operator : SY/VA
Sample : VW0415SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VBLK07

Quant Time: Apr 16 01:56:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 16 01:53:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	673892	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	640390	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	287817	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	170611	26.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.16%			
7) Chloroethane-d5	2.89	69	156397	24.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.00%			
10) 1,1-Dichloroethene-d2	4.01	63	335866	19.02	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.08%			
20) 2-Butanone-d5	7.08	46	161002	46.74	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.48%			
24) Chloroform-d	7.65	84	435550	22.36	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.44%			
26) 1,2-Dichloroethane-d4	8.31	65	277043	22.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.68%			
29) Benzene-d6	8.27	84	857268	24.36	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.44%			
33) 1,2-Dichloropropane-d6	9.27	67	268657	23.97	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.88%			
37) Toluene-d8	10.32	98	780524	24.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.24%			
38) trans-1,3-Dichloropropene-	10.58	79	122960	23.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.56%			
39) 2-Hexanone-d5	10.93	63	118546	47.73	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.46%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	228306	21.77	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 87.08%			
61) 1,2-Dichlorobenzene-d4	13.86	152	270397	24.99	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.96%			

Target Compounds						Qvalue
13) Acetone	4.12	43	6060	1.978	ug/L	99
16) Methylene chloride	4.91	84	25089	2.056	ug/L	88
42) cis-1,3-Dichloropropene	10.03	75	9411	0.612	ug/L	87
49) 2-Hexanone	10.93	43	16746	2.869	ug/L #	70

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

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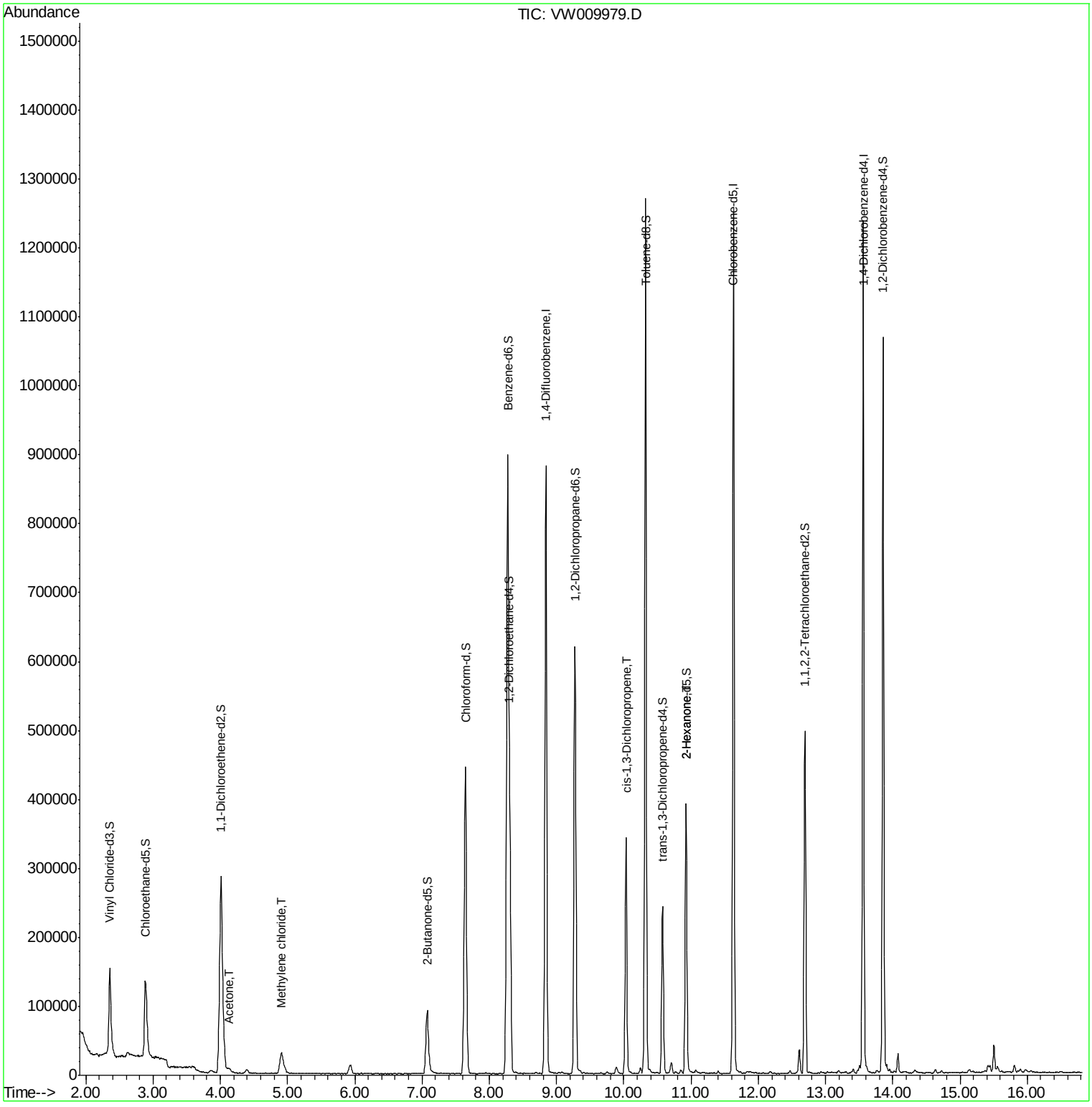
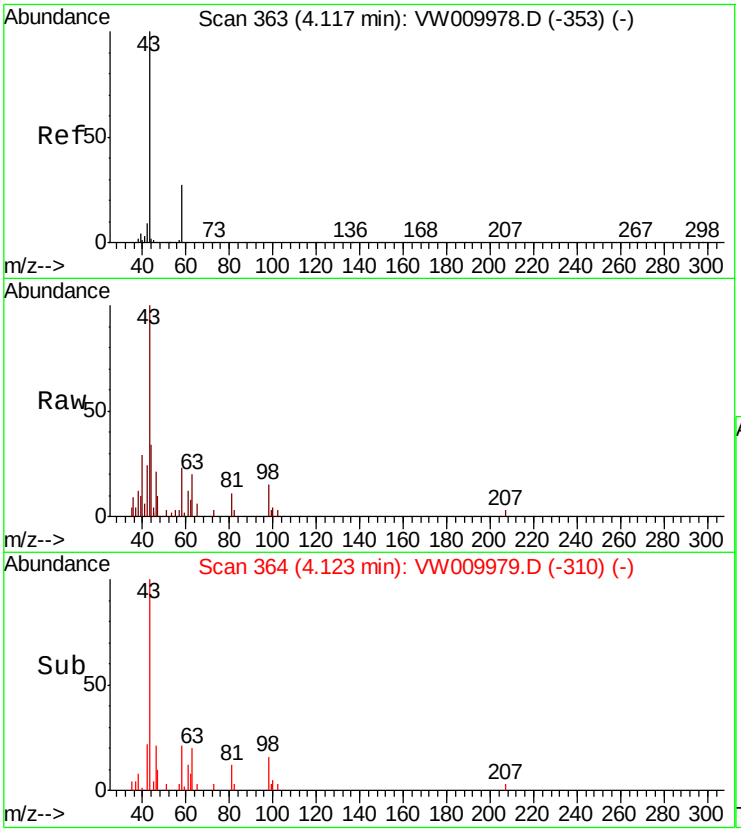


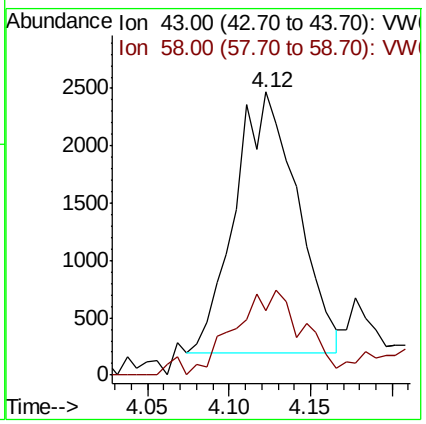


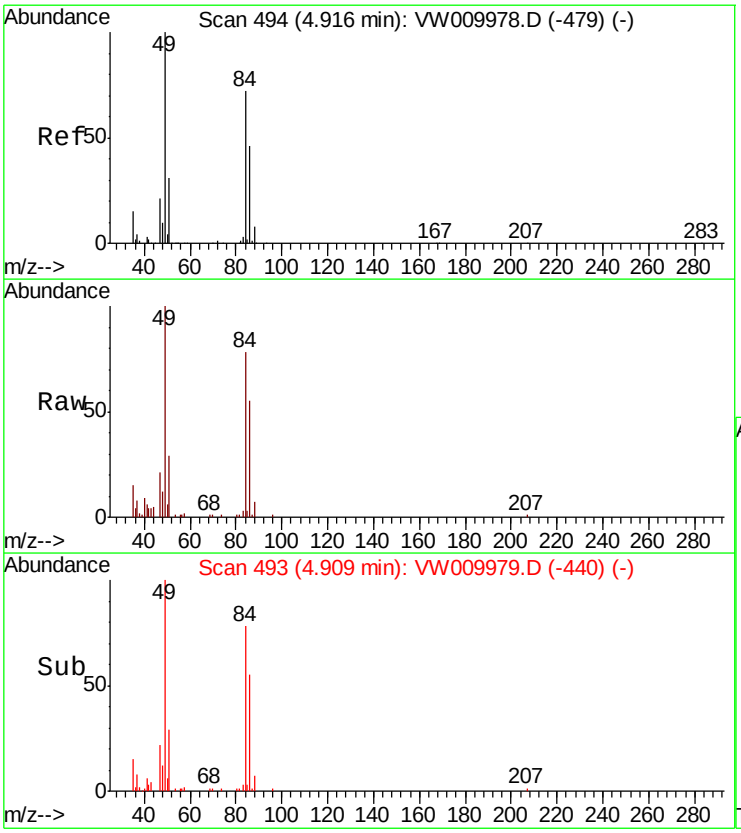
#13
Acetone
Concen: 1.978 ug/L
RT: 4.12 min Scan# 364
Delta R.T. -0.00 min
Lab File: VW009979.D
Acq: 15 Apr 2019 19:07

Instrument : MSVOA_W
ClientSampleId : VBLK07

Tgt Ion: 43 Resp: 6060

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	56.2

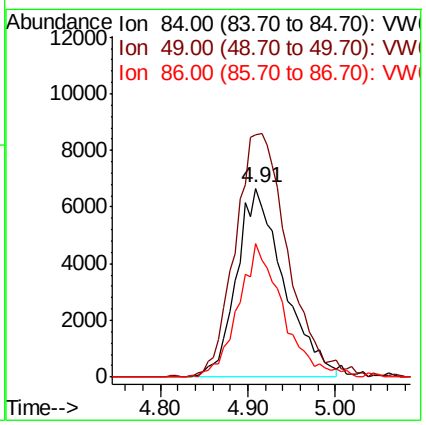


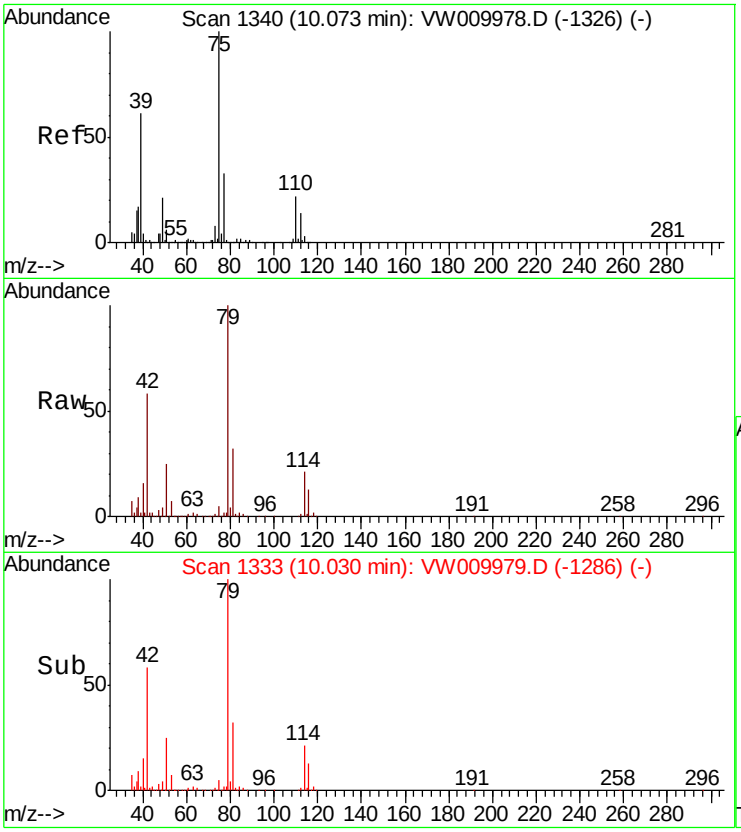


#16
Methylene chloride
Concen: 2.056 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW009979.D
Acq: 15 Apr 2019 19:07

Tgt Ion: 84 Resp: 25089

Ion	Ratio	Lower	Upper
84	100		
49	128.1	100.7	187.1
86	70.8	43.8	81.3



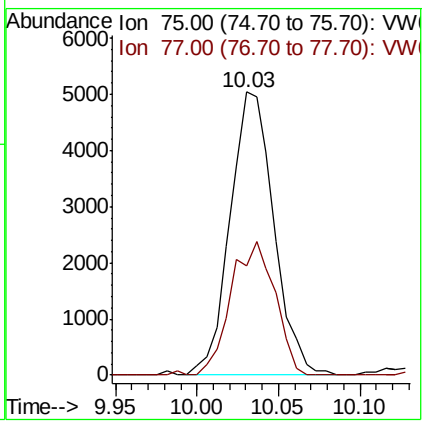


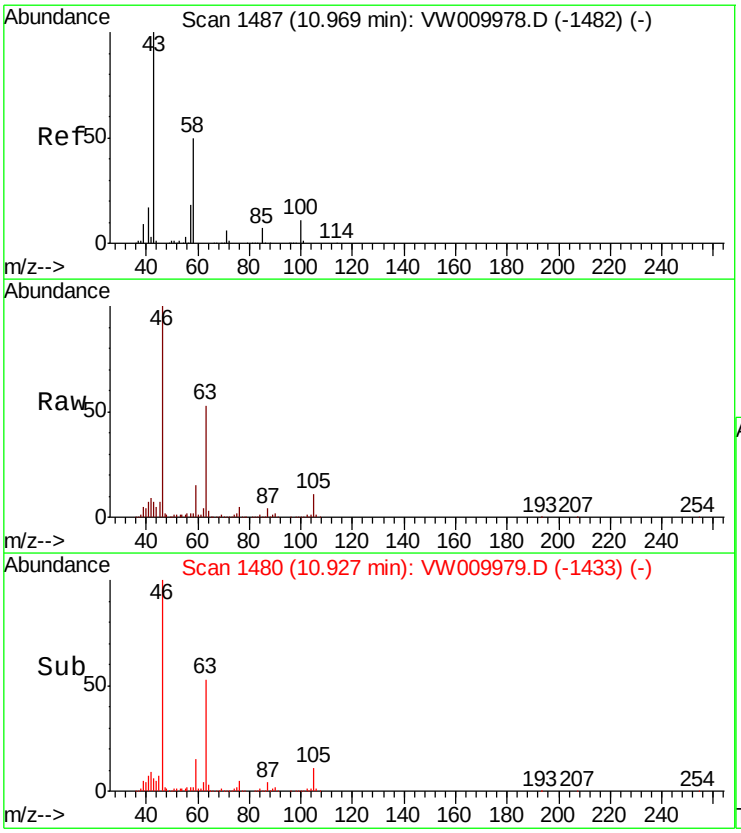
#42
cis-1,3-Dichloropropene
Concen: 0.612 ug/L
RT: 10.03 min Scan# 1333
Delta R.T. -0.04 min
Lab File: VW009979.D
Acq: 15 Apr 2019 19:07

Instrument :
MSVOA_W
ClientSampleId :
VBLK07

Tgt Ion: 75 Resp: 9411

Ion	Ratio	Lower	Upper
75	100		
77	38.5	21.8	40.4





#49
2-Hexanone
Concen: 2.869 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW009979.D
Acq: 15 Apr 2019 19:07

Tgt Ion: 43 Resp: 16746

Ion	Ratio	Lower	Upper
43	100		
58	26.9	39.8	59.8#
57	29.5	14.1	21.1#
100	2.7	8.4	12.6#