Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042219\

Quantitation Report (Not Reviewed)

Data File : VV010434.D
Acq On : 23 Apr 2019 03:32
Operator : SY/MD
Sample : VV0422SBL02
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK76

Quant Time: Apr 23 07:59:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 23 07:55:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	500427	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	478534	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	212045	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	139948	20.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.20%			
7) Chloroethane-d5	1.56	69	120073	22.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.56%			
10) 1,1-Dichloroethene-d2	2.12	63	216833	16.84	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.36%			
20) 2-Butanone-d5	3.92	46	86453	53.63	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.26%			
24) Chloroform-d	4.39	84	301912	24.69	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.76%			
26) 1,2-Dichloroethane-d4	5.08	65	200784	26.76	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 107.04%			
29) Benzene-d6	5.09	84	594741	26.92	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 107.68%			
33) 1,2-Dichloropropane-d6	6.11	67	182843	28.06	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 112.24%			
37) Toluene-d8	7.36	98	557178	24.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.92%			
38) trans-1,3-Dichloropropene-	7.66	79	75601	23.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 94.24%			
39) 2-Hexanone-d5	8.13	63	64706	49.98	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.96%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	148442	23.38	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.52%			
61) 1,2-Dichlorobenzene-d4	11.67	152	209185	25.96	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.84%			
Target Compounds						Qvalue
13) Acetone	2.18	43	2772	1.604	ug/L	83
25) Chloroform	4.42	83	16898	1.412	ug/L	76
42) cis-1,3-Dichloropropene	7.03	75	6979	0.812	ug/L	89

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

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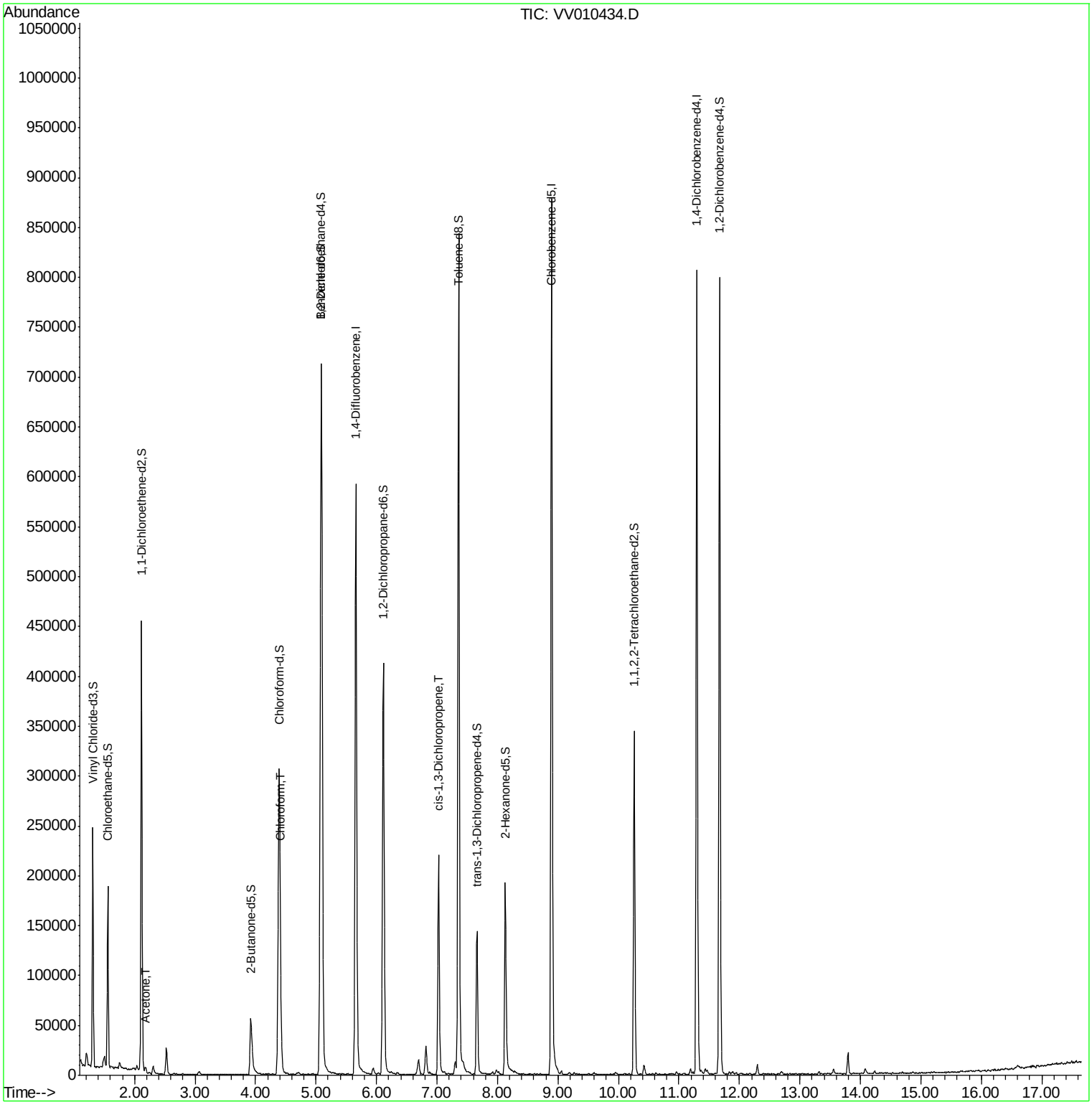
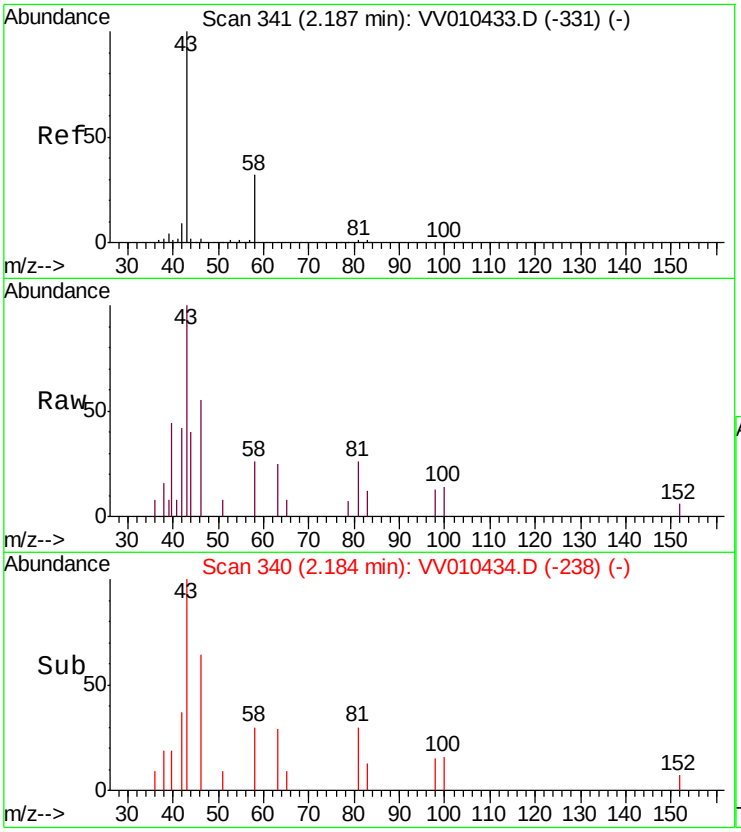
MSVOA_V
ClientSampleId :
VBLK76

Quant Time: Apr 23 07:59:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 23 07:55:10 2019
Response via : Initial Calibration



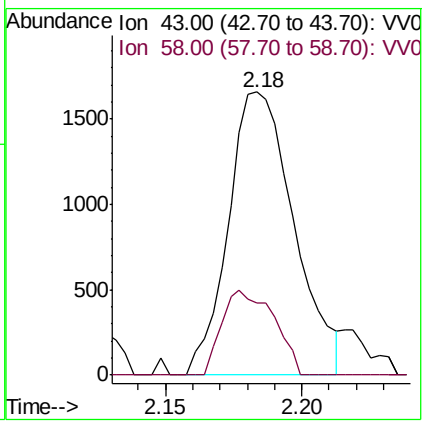


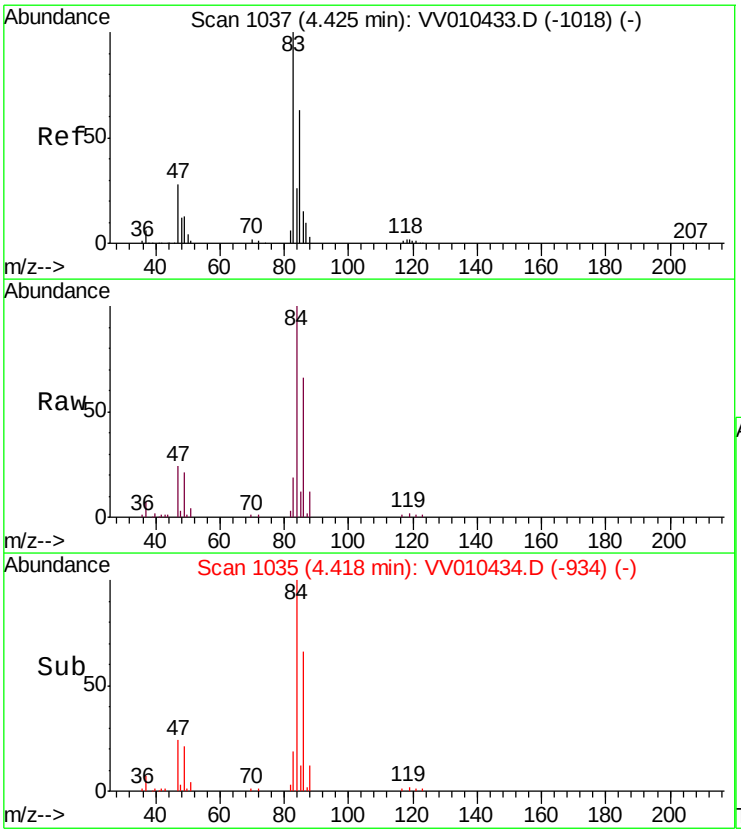
#13
Acetone
Concen: 1.604 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.00 min
Lab File: VV010434.D
Acq: 23 Apr 2019 03:32

Instrument :
MSVOA_V
ClientSampleId :
VBLK76

Tgt Ion: 43 Resp: 2772

Ion	Ratio	Lower	Upper
43	100		
58	23.8	0.0	66.4

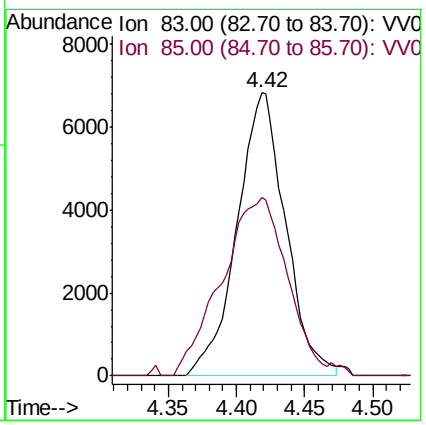


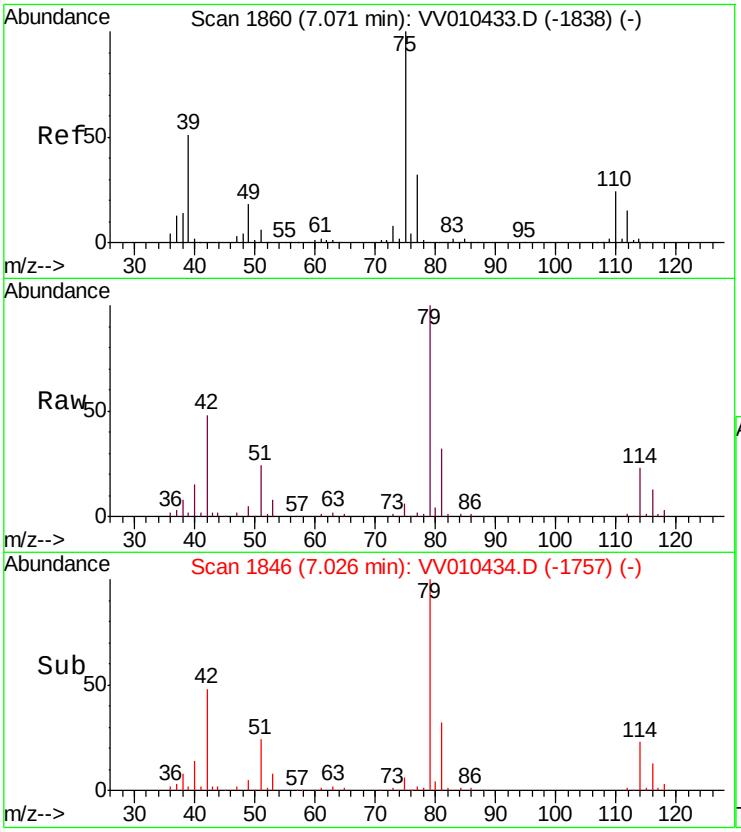


#25
Chloroform
Concen: 1.412 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.01 min
Lab File: VV010434.D
Acq: 23 Apr 2019 03:32

Tgt Ion: 83 Resp: 16898

Ion	Ratio	Lower	Upper
83	100		
85	85.1	46.1	85.5

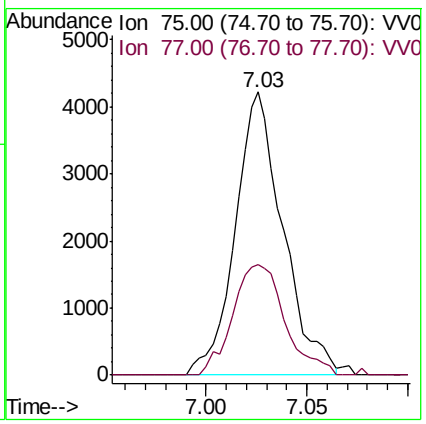




#42
cis-1,3-Dichloropropene
Concen: 0.812 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.05 min
Lab File: VV010434.D
Acq: 23 Apr 2019 03:32

Tgt Ion: 75 Resp: 6979

Ion	Ratio	Lower	Upper
75	100		
77	38.9	22.9	42.5



Instrument :
MSVOA_V
ClientSampleId :
VBLK76