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

Quantitation Report (Not Reviewed)

Data File : VV010424.D
Acq On : 22 Apr 2019 21:13
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Quant Time: Apr 23 07:01:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 23 06:57:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	471842	25.00 ug/L	0.00
28) Chlorobenzene-d5	8.89	117	470851	25.00 ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	236689	25.00 ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc Units	Dev(Min)
4) Vinyl Chloride-d3	1.32	65	114188	17.57 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.28%		
7) Chloroethane-d5	1.57	69	98248	19.43 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.72%		
10) 1,1-Dichloroethene-d2	2.13	63	168820	13.91 ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 55.64%		
20) 2-Butanone-d5	3.93	46	80172	52.74 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.48%		
24) Chloroform-d	4.40	84	230791	20.01 ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 80.04%		
26) 1,2-Dichloroethane-d4	5.08	65	154100	21.78 ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 87.12%		
29) Benzene-d6	5.10	84	450662	20.73 ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 82.92%		
33) 1,2-Dichloropropane-d6	6.12	67	137448	21.44 ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 85.76%		
37) Toluene-d8	7.36	98	439050	19.61 ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 78.44%		
38) trans-1,3-Dichloropropene-	7.66	79	62203	19.70 ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 78.80%		
39) 2-Hexanone-d5	8.13	63	61366	48.18 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.36%		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	132218	21.16 ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 84.64%		
61) 1,2-Dichlorobenzene-d4	11.67	152	189124	21.02 ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 84.08%		

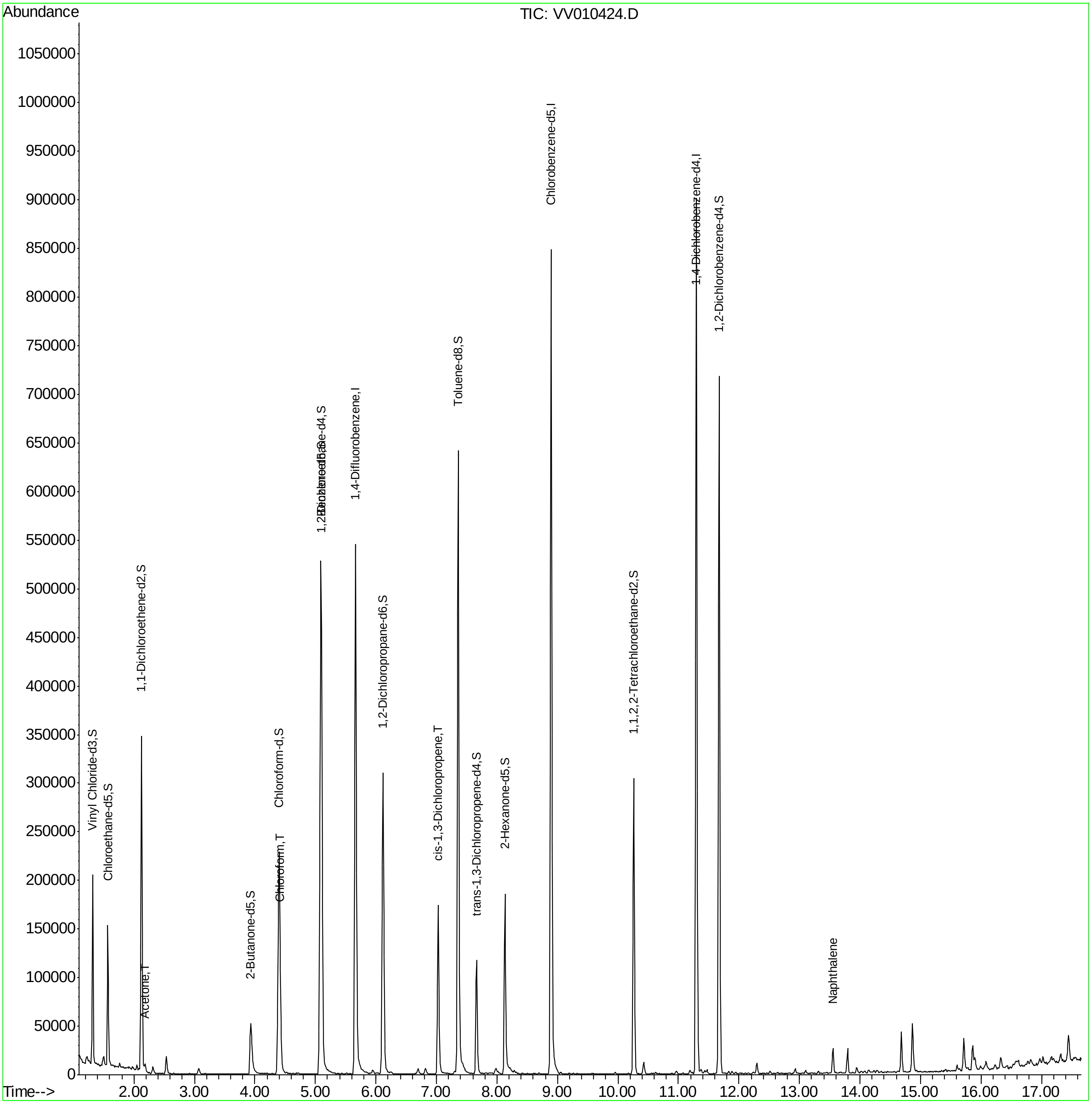
Target Compounds	R.T.	QIon	Response	Conc Units	Qvalue
13) Acetone	2.19	43	3187	1.956 ug/L	90
25) Chloroform	4.43	83	11322	1.003 ug/L	75
42) cis-1,3-Dichloropropene	7.03	75	5009	0.592 ug/L #	67
69) Naphthalene	13.55	128	19045	1.420 ug/L #	96

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

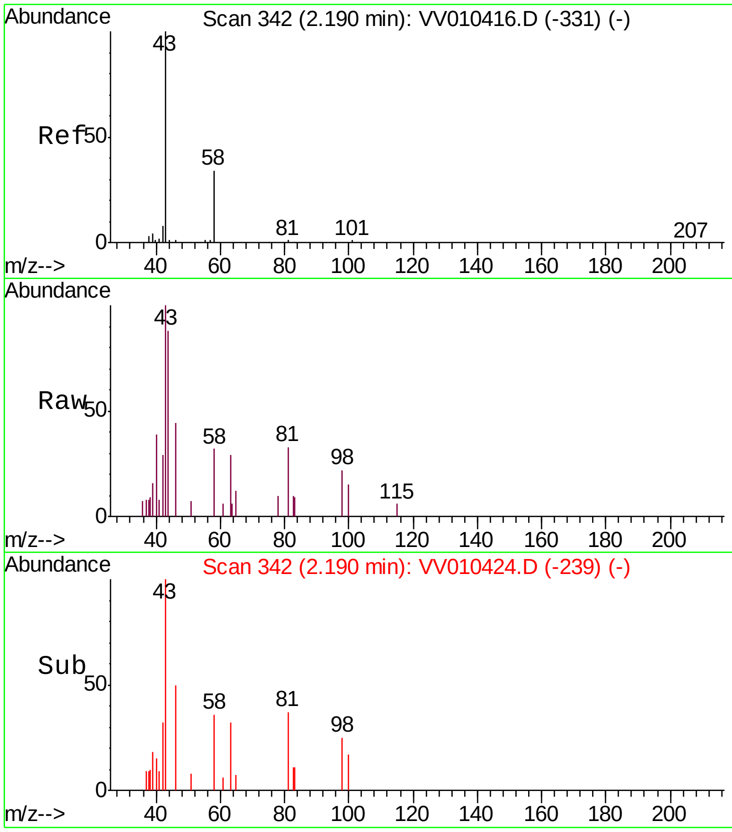
```
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042219\
                              Quantitation Report    (Not Reviewed)
Data File : VV010424.D
Acq On    : 22 Apr 2019  21:13
Operator  : SY/MD
Sample    : VIBLK
Misc      : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial  : 1   Sample Multiplier: 1

Quant Time: Apr 23 07:01:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
Quant Title  : VOC Analysis
QLast Update : Tue Apr 23 06:57:14 2019
Response via : Initial Calibration
```

Instrument :
MSVOA_V
ClientSampleId :
VIBLK



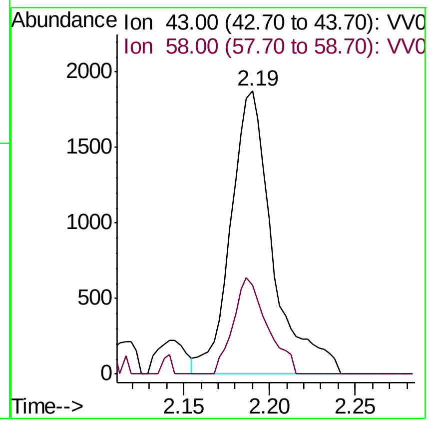
Instrument :
MSVOA_V
ClientSampleId :
VIBLK

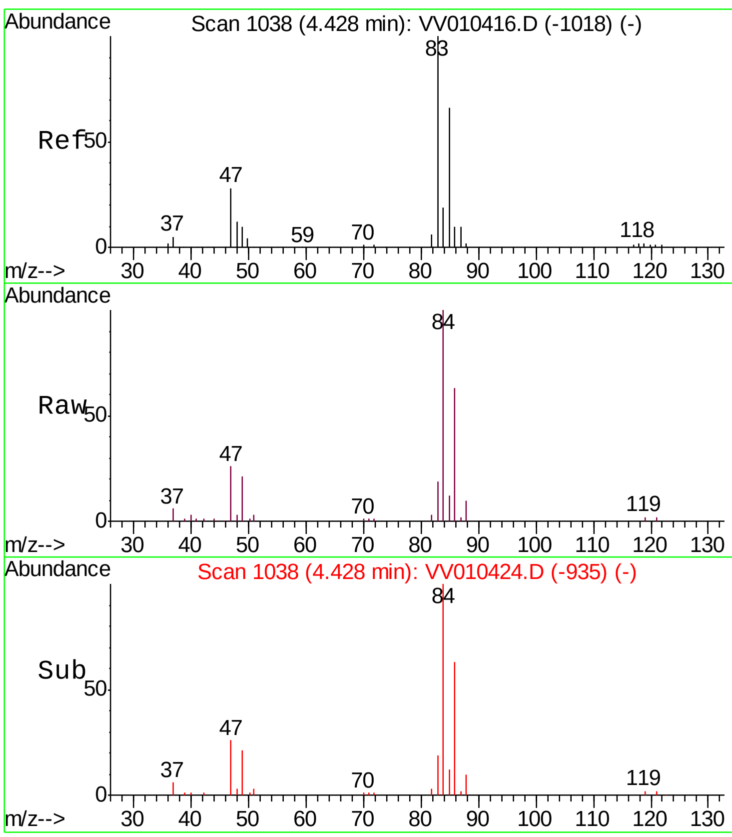


#13
Acetone
Concen: 1.956 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.00 min
Lab File: VV010424.D
Acq: 22 Apr 2019 21:13

Tgt Ion: 43 Resp: 3187

Ion	Ratio	Lower	Upper
43	100		
58	27.7	0.0	66.4

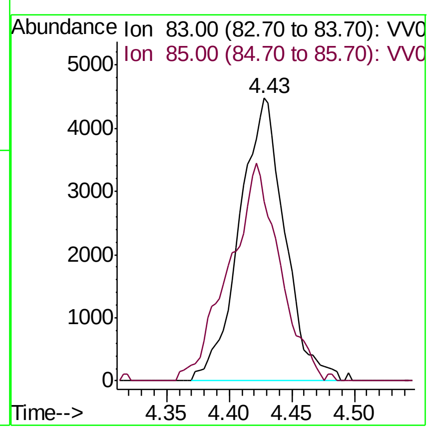




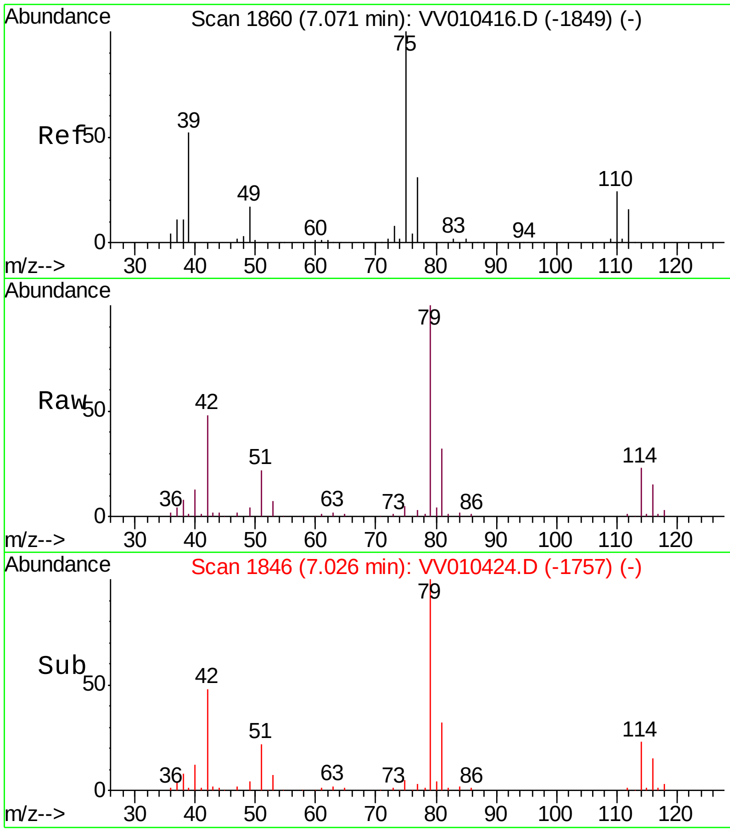
#25
Chloroform
Concen: 1.003 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV010424.D
Acq: 22 Apr 2019 21:13

Tgt Ion: 83 Resp: 11322

Ion	Ratio	Lower	Upper
83	100		
85	85.4	46.1	85.5



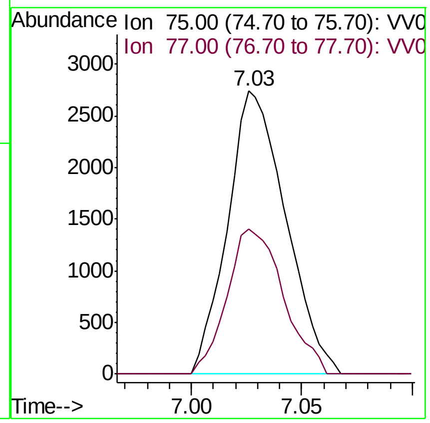
Instrument : MSVOA_V
ClientSampleId : VIBLK

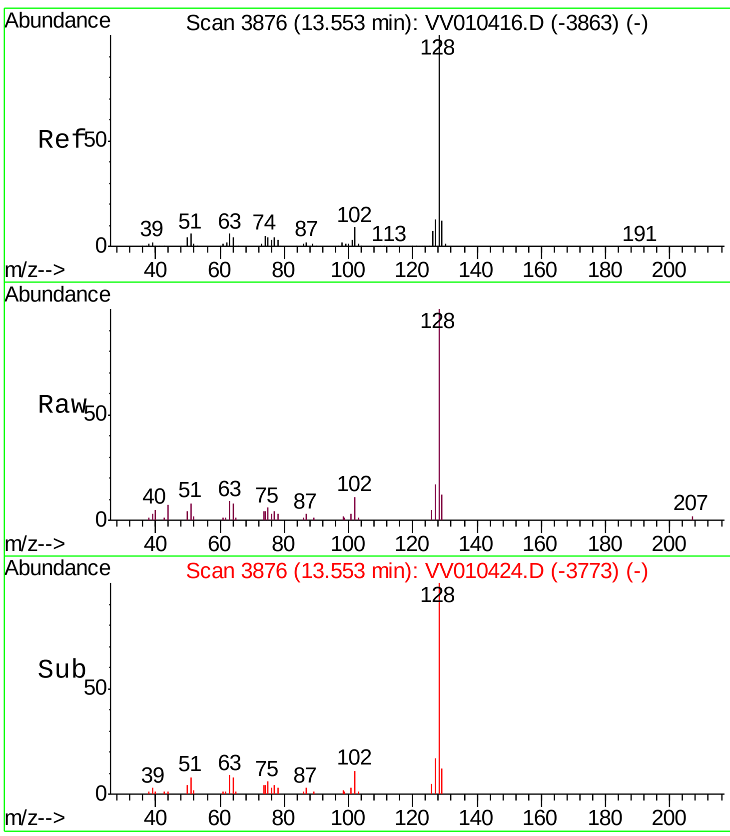


#42
cis-1,3-Dichloropropene
Concen: 0.592 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.05 min
Lab File: VV010424.D
Acq: 22 Apr 2019 21:13

Tgt Ion: 75 Resp: 5009

Ion	Ratio	Lower	Upper
75	100		
77	51.2	22.9	42.5#





#69
Naphthalene
Concen: 1.420 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. -0.00 min
Lab File: VV010424.D
Acq: 22 Apr 2019 21:13

Tgt Ion:128 Resp: 19045

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.4	12.6
127	15.6	10.2	15.2#