Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050919\

Quantitation Report (Not Reviewed)

Data File : VV010818.D
Acq On : 10 May 2019 17:22
Operator : SY/MD
Sample : K2692-23
Misc : 5.54G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A5186

Quant Time: May 10 23:04:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Fri May 10 22:59:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	85398	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	88237	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	38837	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	25396	19.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.56%			
7) Chloroethane-d5	1.57	69	25169	23.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.20%			
10) 1,1-Dichloroethene-d2	2.12	63	45331	15.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.00%			
20) 2-Butanone-d5	3.93	46	21984	55.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 110.44%			
24) Chloroform-d	4.40	84	53563	23.01	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.04%			
26) 1,2-Dichloroethane-d4	5.08	65	37651	25.89	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.56%			
29) Benzene-d6	5.10	84	102361	22.04	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.16%			
33) 1,2-Dichloropropane-d6	6.12	67	35538	24.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.04%			
37) Toluene-d8	7.36	98	92325	20.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.04%			
38) trans-1,3-Dichloropropene-	7.66	79	14562	21.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.32%			
39) 2-Hexanone-d5	8.13	63	17346	56.01	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.02%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	36491	26.24	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.96%			
61) 1,2-Dichlorobenzene-d4	11.67	152	36685	24.39	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.56%			
Target Compounds						Qvalue
13) Acetone	2.19	43	1402	2.275	ug/L	95
25) Chloroform	4.42	83	2694	1.042	ug/L #	34
59) 1,2,3-Trichloropropane	11.30	75	5488	4.741	ug/L #	84

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050919\

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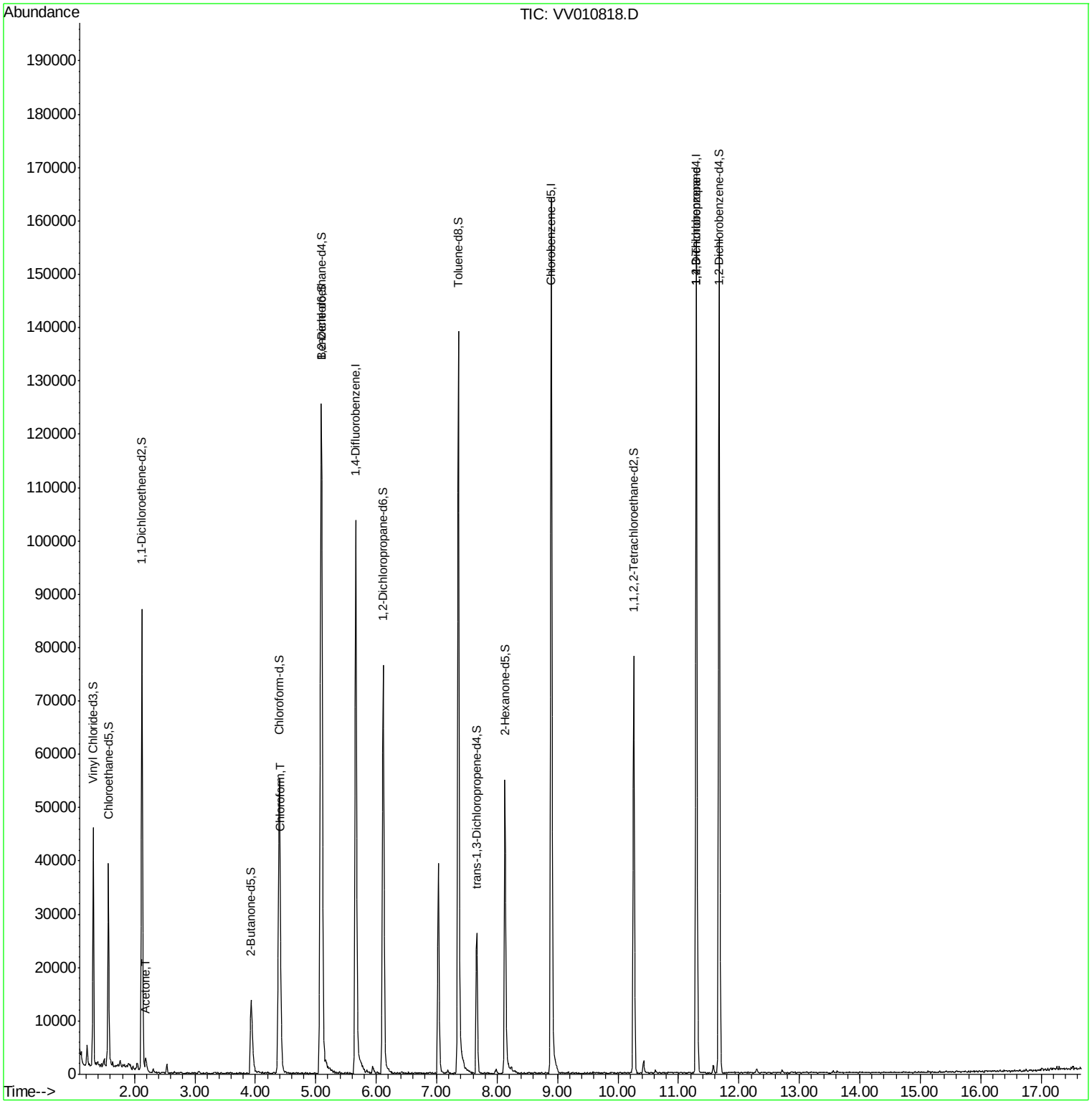
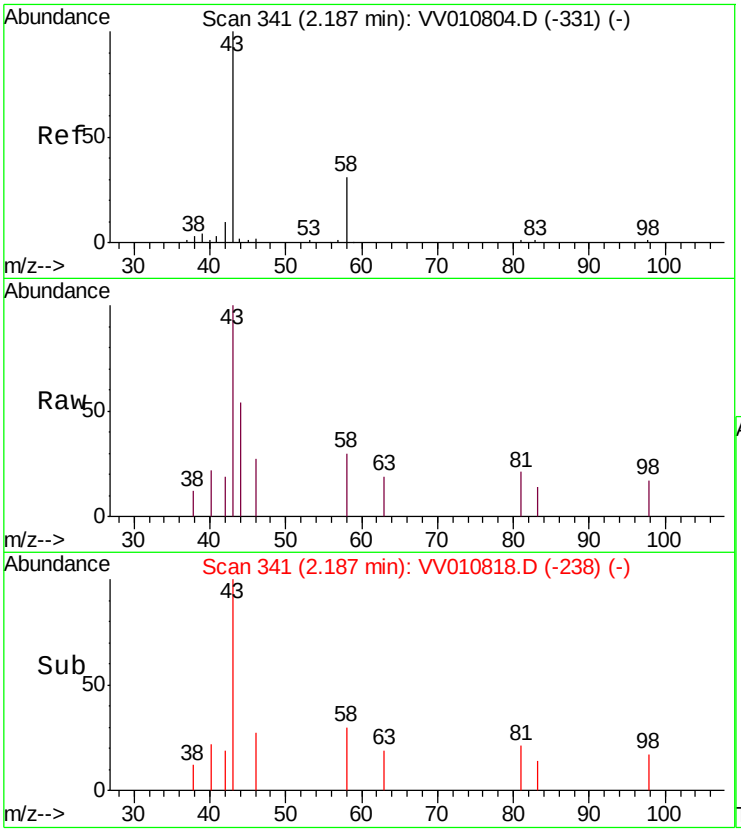
Operator : SY/MD
Sample : K2692-23
Misc : 5.54G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A5186

Quant Time: May 10 23:04:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Fri May 10 22:59:03 2019
Response via : Initial Calibration



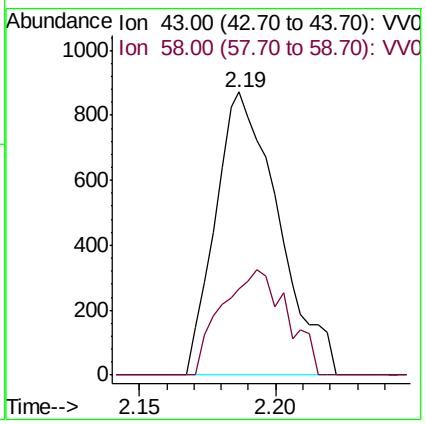


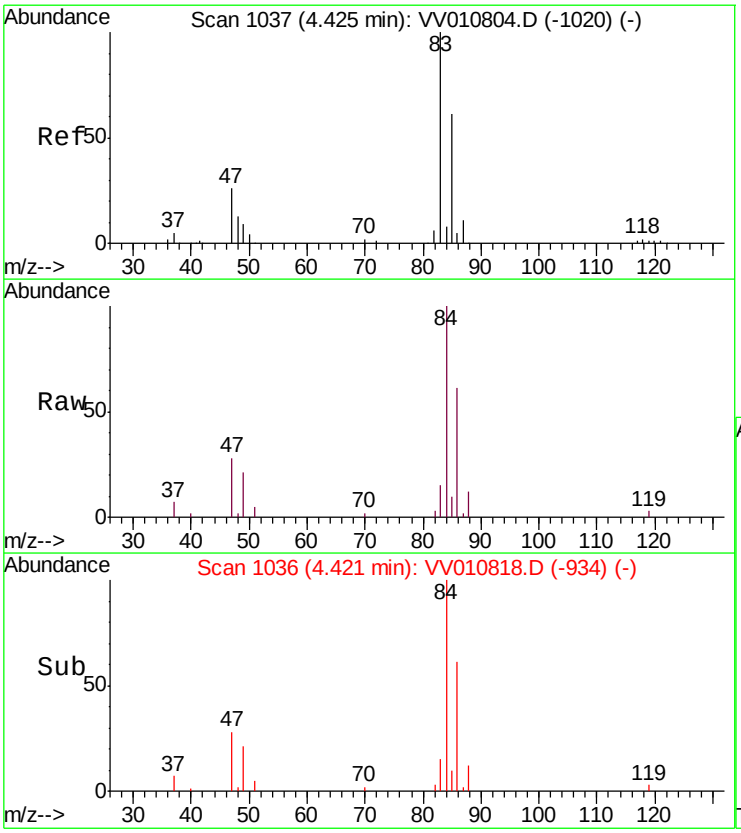
#13
Acetone
Concen: 2.275 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV010818.D
Acq: 10 May 2019 17:22

Instrument :
MSVOA_V
ClientSampleId :
A5186

Tgt Ion: 43 Resp: 1402

Ion	Ratio	Lower	Upper
43	100		
58	34.7	0.0	63.4

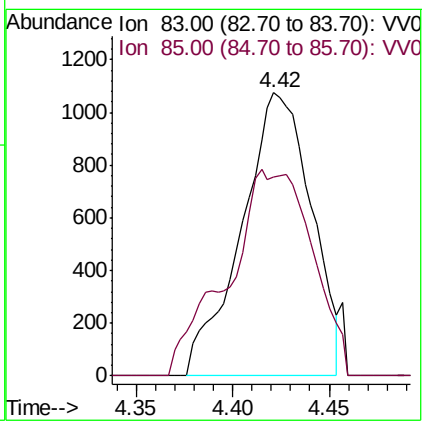


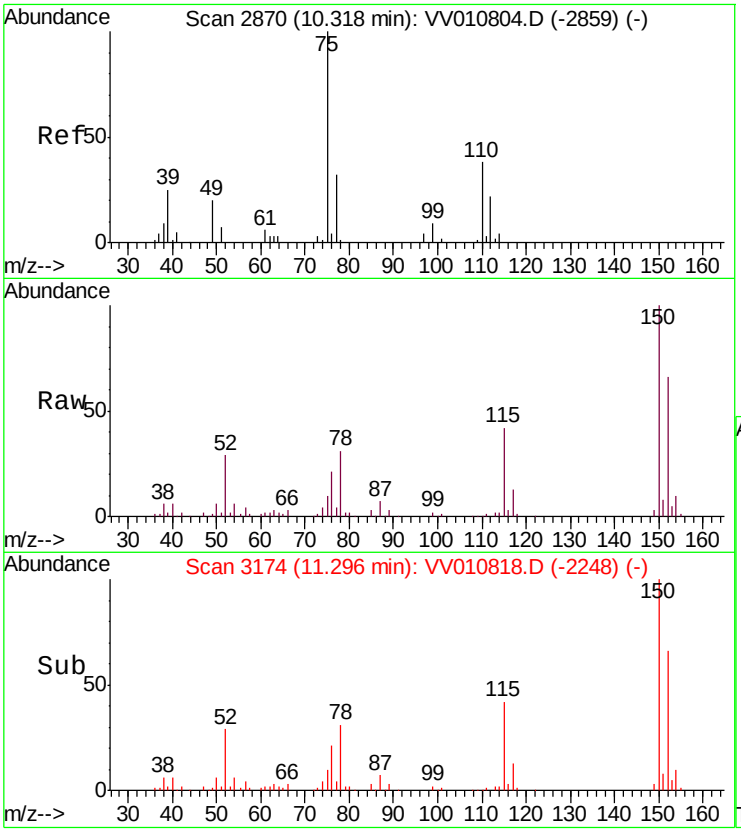


#25
Chloroform
Concen: 1.042 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV010818.D
Acq: 10 May 2019 17:22

Tgt Ion: 83 Resp: 2694

Ion	Ratio	Lower	Upper
83	100		
85	12.4	44.6	82.8#





#59
1,2,3-Trichloropropane
Concen: 4.741 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.98 min
Lab File: VV010818.D
Acq: 10 May 2019 17:22

Instrument :
MSVOA_V
ClientSampleId :
A5186

Tgt Ion: 75 Resp: 5488

Ion	Ratio	Lower	Upper
75	100		
77	39.9	25.0	37.6#