Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052919\

Quantitation Report (Not Reviewed)

Data File : VV011116.D
Acq On : 29 May 2019 21:25
Operator : SY/MD
Sample : VV0529SBL02
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK71

Quant Time: May 30 04:52:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 04:49:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	321515	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	315548	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	149437	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	93708	21.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.04%			
7) Chloroethane-d5	1.56	69	76730	24.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.56%			
10) 1,1-Dichloroethene-d2	2.12	63	147114	17.94	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.76%			
20) 2-Butanone-d5	3.94	46	89071	58.63	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 117.26%			
24) Chloroform-d	4.40	84	189775	24.34	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.36%			
26) 1,2-Dichloroethane-d4	5.08	65	130359	26.15	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.60%			
29) Benzene-d6	5.09	84	424424	22.97	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.88%			
33) 1,2-Dichloropropane-d6	6.12	67	138526	23.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.28%			
37) Toluene-d8	7.36	98	392138	23.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.12%			
38) trans-1,3-Dichloropropene-	7.66	79	60161	21.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.88%			
39) 2-Hexanone-d5	8.13	63	69724	54.45	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.90%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	129231	25.57	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.28%			
61) 1,2-Dichlorobenzene-d4	11.67	152	144498	24.45	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.80%			
Target Compounds						Qvalue
13) Acetone	2.19	43	3557	2.067	ug/L	91
25) Chloroform	4.42	83	16342	1.803	ug/L	83

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

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Quantitation Report (Not Reviewed)

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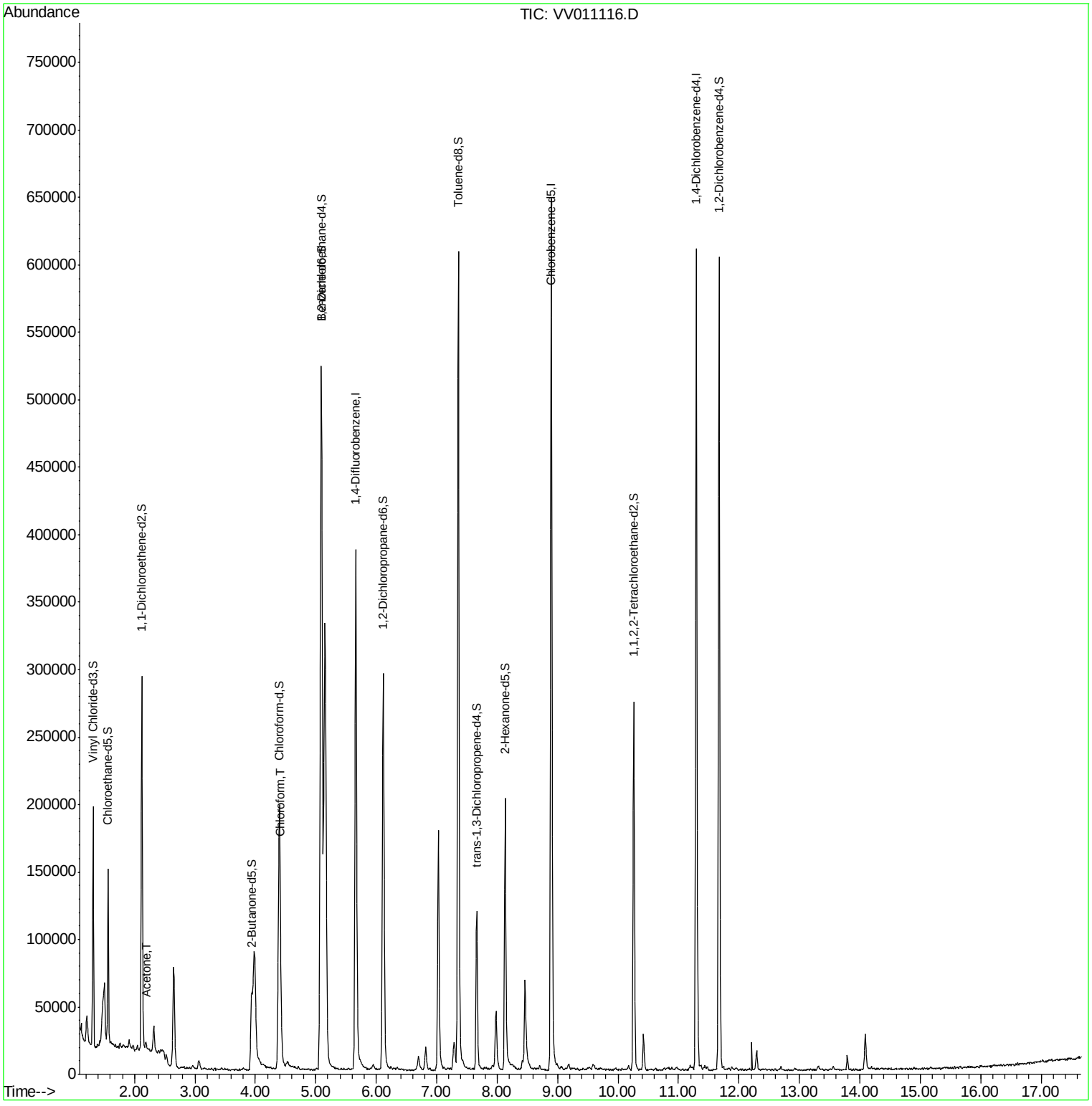
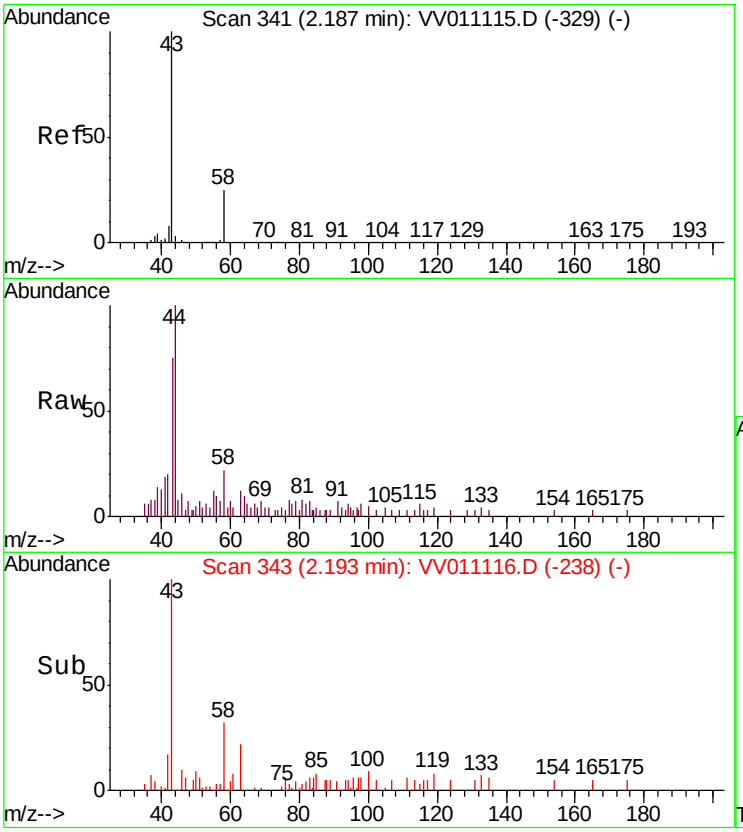
Acq On : 29 May 2019 21:25
Operator : SY/MD
Sample : VV0529SBL02
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK71

Quant Time: May 30 04:52:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 04:49:33 2019
Response via : Initial Calibration



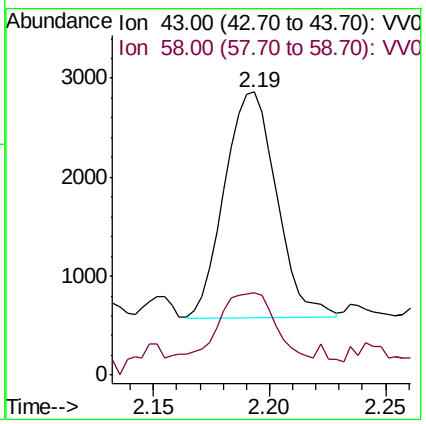


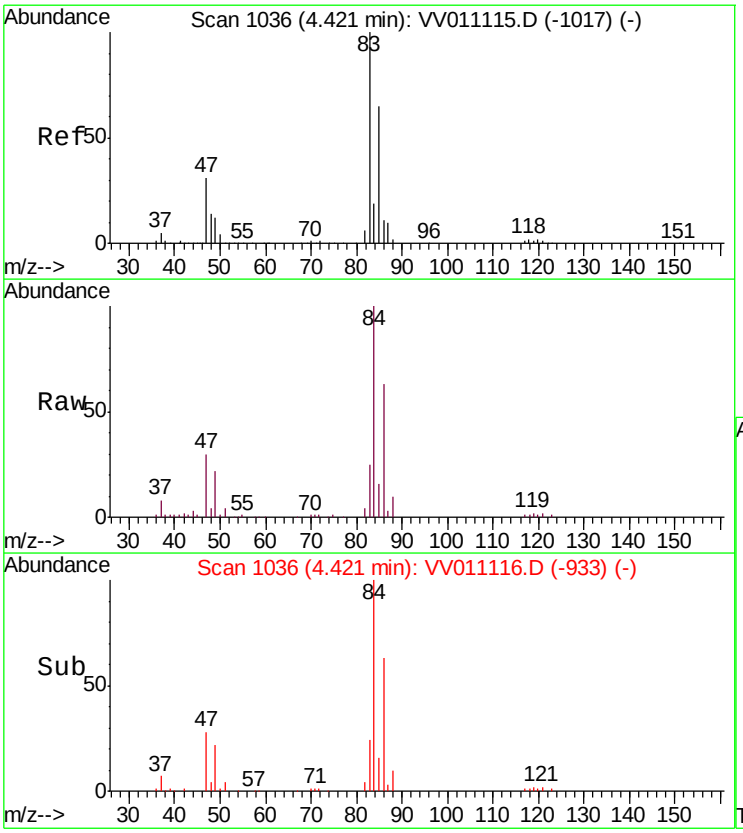
#13
Acetone
Concen: 2.067 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.01 min
Lab File: VV011116.D
Acq: 29 May 2019 21:25

Instrument : MSVOA_V
ClientSampleId : VBLK71

Tgt Ion: 43 Resp: 3557

Ion	Ratio	Lower	Upper
43	100		
58	32.1	0.0	54.8





#25
Chloroform
Concen: 1.803 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV011116.D
Acq: 29 May 2019 21:25

Tgt Ion: 83 Resp: 16342

Ion	Ratio	Lower	Upper
83	100		
85	79.9	46.2	85.8