Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051419\

Quantitation Report (LSC Reviewed)

Data File : VV010915.D
Acq On : 16 May 2019 01:02
Operator : SY/MD
Sample : K2788-17
Misc : 6.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A51A8

Manual Integrations APPROVED
MMDadoda
5/20/2019 1:04:22 AM

Quant Time: May 16 09:07:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Thu May 16 08:09:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	7399	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	6126	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	1112	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	2395	25.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.64%			
7) Chloroethane-d5	1.58	69	2271	36.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 147.88%			
10) 1,1-Dichloroethene-d2	2.13	63	3602	20.19	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 80.76%			
20) 2-Butanone-d5	3.95	46	1067m	35.98	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.96%			
24) Chloroform-d	4.41	84	5080	23.78	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.12%			
26) 1,2-Dichloroethane-d4	5.08	65	3158	26.00	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.00%			
29) Benzene-d6	5.10	84	9778	28.84	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 115.36%			
33) 1,2-Dichloropropane-d6	6.12	67	3230	29.86	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 119.44%			
37) Toluene-d8	7.36	98	7001	21.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.96%			
38) trans-1,3-Dichloropropene-	7.68	79	692	14.66	ug/L	0.01
Spiked Amount 25.000	Range 30 - 135		Recovery = 58.64%			
39) 2-Hexanone-d5	8.14	63	437	21.32	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 42.64%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	2794	27.85	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 111.40%			
61) 1,2-Dichlorobenzene-d4	11.67	152	1162m	25.02	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.08%			
Target Compounds						Qvalue
13) Acetone	2.19	43	1561	51.675	ug/L	92
35) Trichloroethene	5.97	95	789	8.526	ug/L	95

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051419\

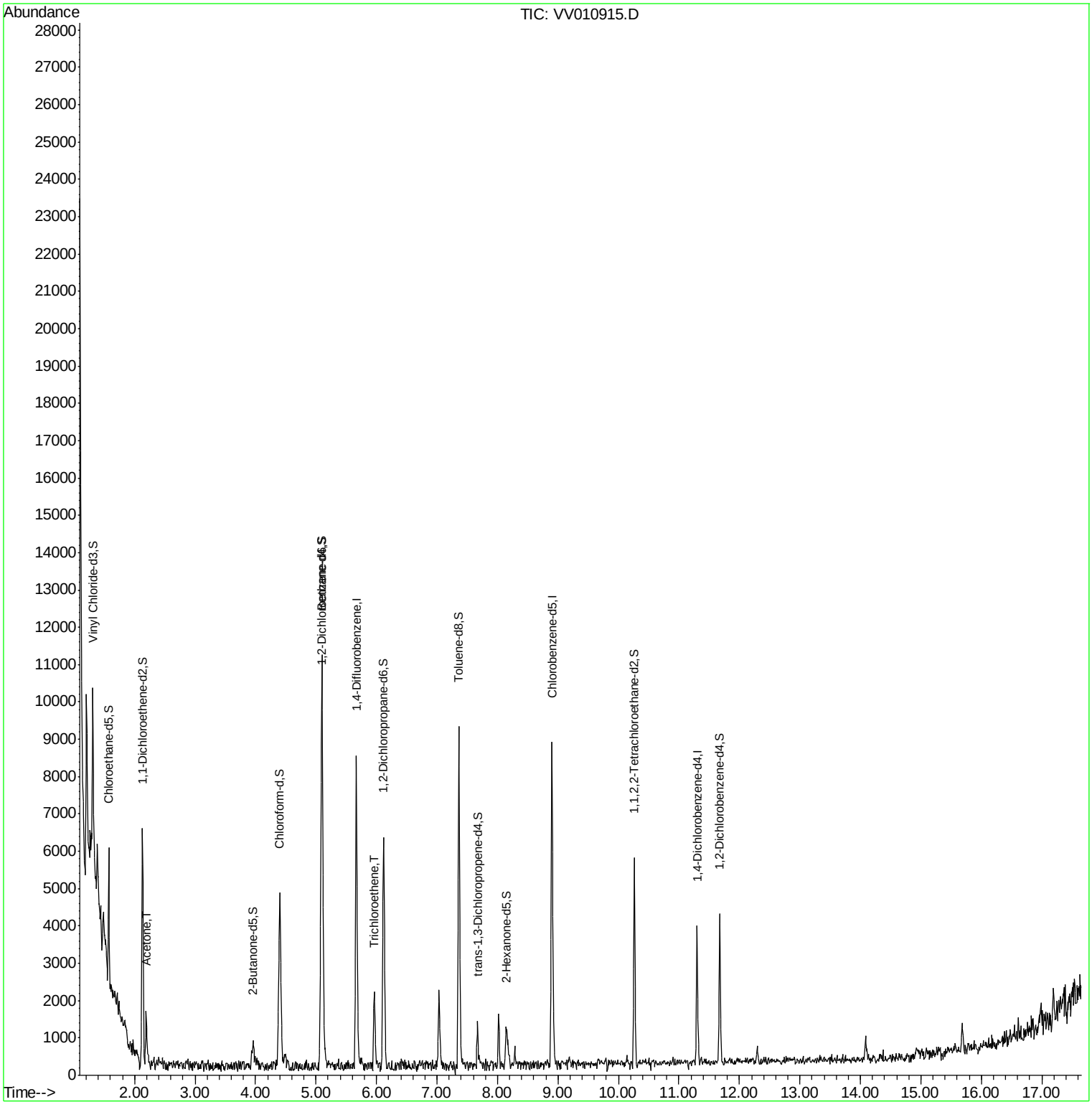
Quantitation Report (LSC Reviewed)

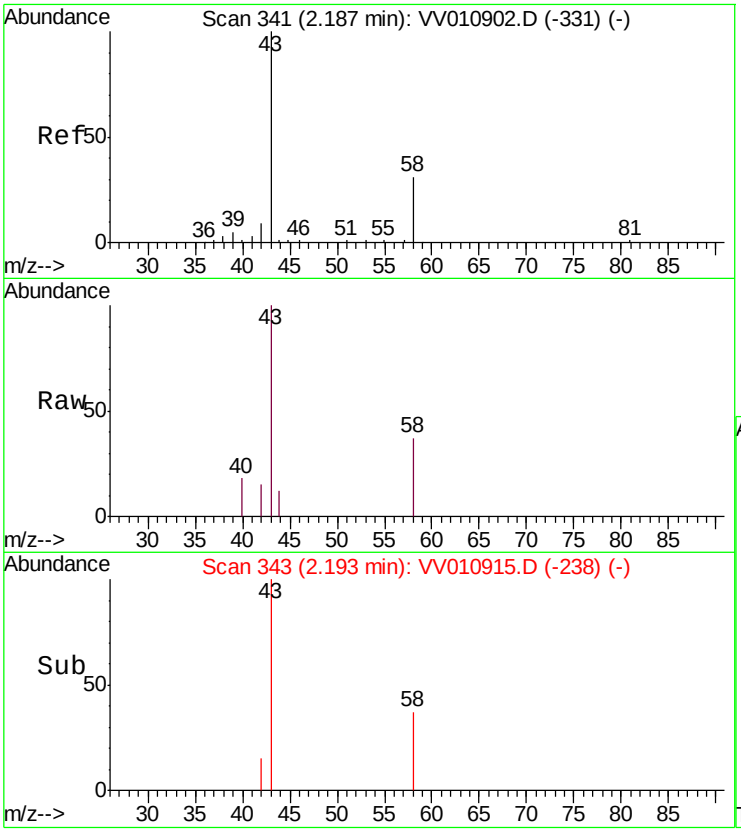
Data File : VV010915.D
Acq On : 16 May 2019 01:02
Operator : SY/MD
Sample : K2788-17
Misc : 6.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 16 09:07:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Thu May 16 08:09:42 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
A51A8

Manual Integrations APPROVED
MMDadoda
5/20/2019 1:04:22 AM

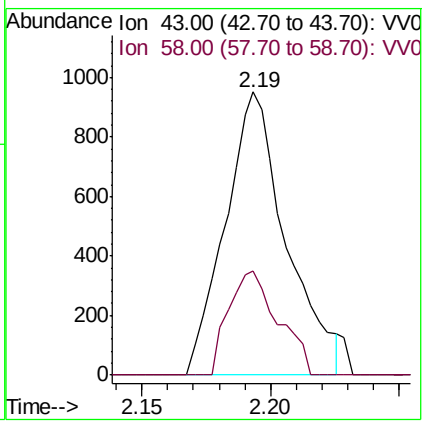




#13
Acetone
Concen: 51.675 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.01 min
Lab File: VV010915.D
Acq: 16 May 2019 01:02

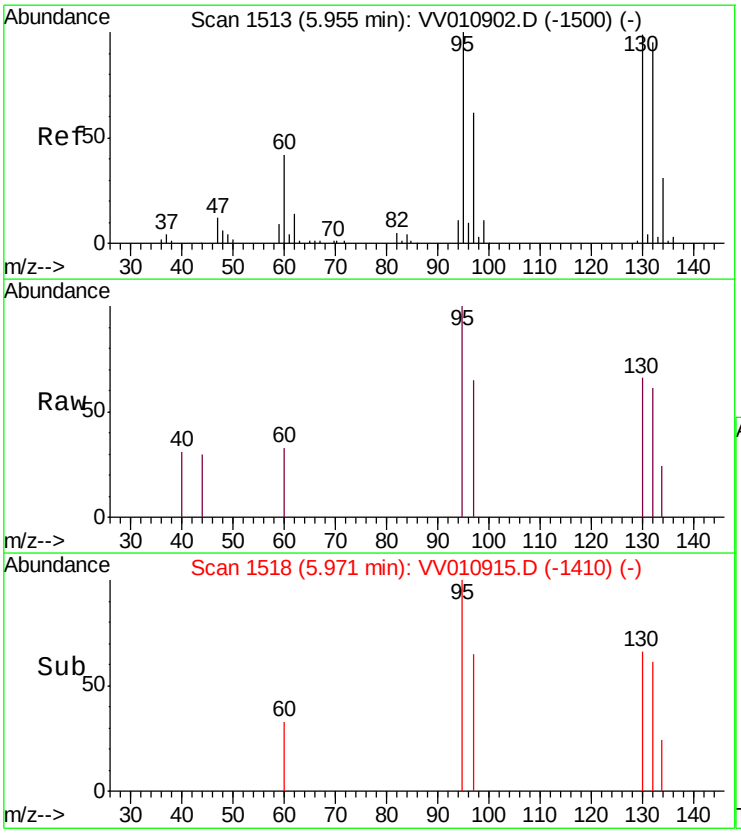
Tgt Ion: 43 Resp: 1561

Ion	Ratio	Lower	Upper
43	100		
58	29.9	0.0	69.2



Instrument :
MSVOA_V
ClientSampleId :
A51A8

Manual Integrations APPROVED
MMDadoda
5/20/2019 1:04:22 AM



#35
Trichloroethene
Concen: 8.526 ug/L
RT: 5.97 min Scan# 1518
Delta R.T. 0.02 min
Lab File: VV010915.D
Acq: 16 May 2019 01:02

Tgt Ion: 95 Resp: 789

Ion	Ratio	Lower	Upper
95	100		
97	56.5	46.0	85.4
132	95.3	67.4	125.2
130	94.2	68.5	127.1