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

Quantitation Report (LSC Reviewed)

Data File : VV010914.D
Acq On : 16 May 2019 00:34
Operator : SY/MD
Sample : K2788-16
Misc : 0.14G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A51A7

Quant Time: May 16 09:04:46 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	5.66	114	118687	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	123939	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	50751	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	31360	20.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.96%			
7) Chloroethane-d5	1.56	69	25614	25.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.96%			
10) 1,1-Dichloroethene-d2	2.12	63	46132	16.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 64.48%			
20) 2-Butanone-d5	3.94	46	31098	65.37	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 130.74%			
24) Chloroform-d	4.40	84	81750	23.86	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.44%			
26) 1,2-Dichloroethane-d4	5.08	65	52315	26.85	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 107.40%			
29) Benzene-d6	5.10	84	161941	23.61	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.44%			
33) 1,2-Dichloropropane-d6	6.12	67	54551	24.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.68%			
37) Toluene-d8	7.36	98	139592	21.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 84.72%			
38) trans-1,3-Dichloropropene-	7.66	79	20443	21.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.64%			
39) 2-Hexanone-d5	8.13	63	24899	60.04	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 120.08%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	57929	28.54	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 114.16%			
61) 1,2-Dichlorobenzene-d4	11.67	152	56444	26.63	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.52%			
Target Compounds						Qvalue
13) Acetone	2.19	43	3447	7.114	ug/L	94
35) Trichloroethene	5.96	95	3308	1.767	ug/L	97

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

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Quantitation Report (LSC Reviewed)

Data File : VV010914.D
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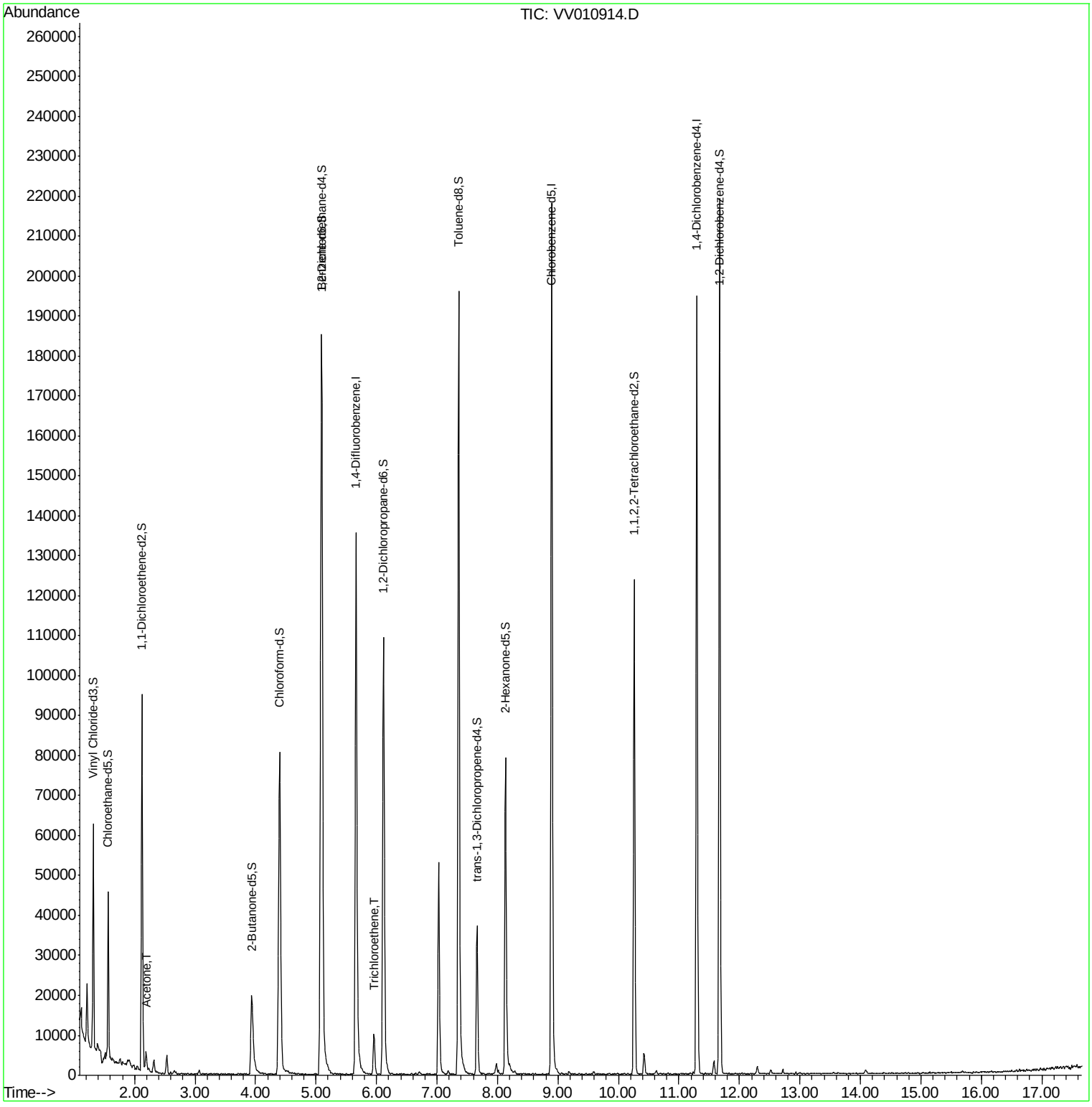
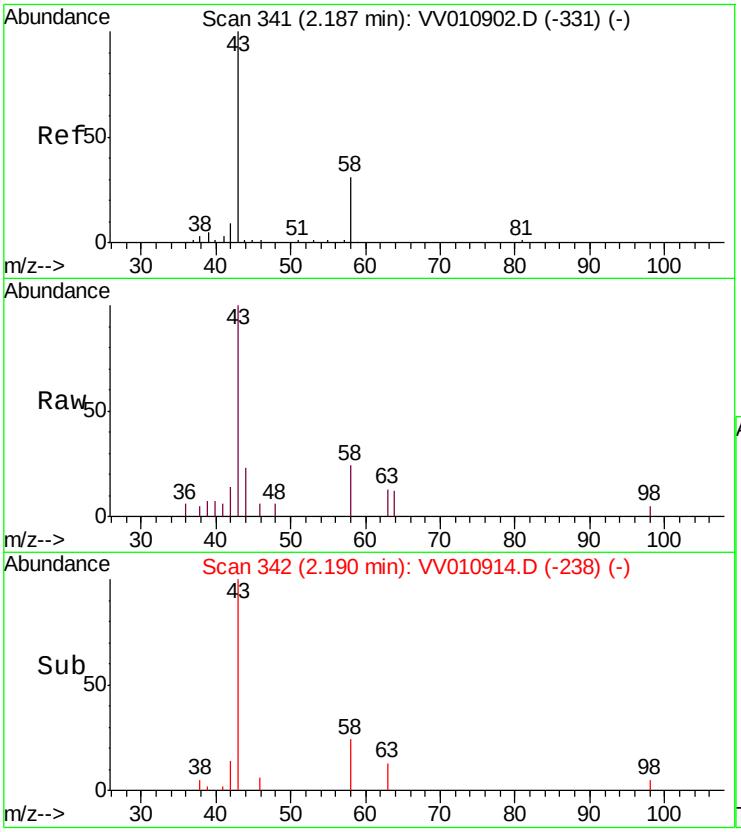
Operator : SY/MD
Sample : K2788-16
Misc : 0.14G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51A7

Quant Time: May 16 09:04:46 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



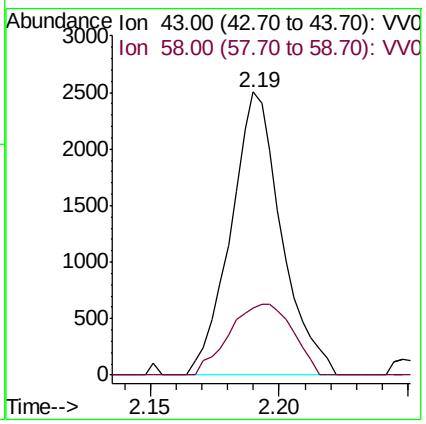


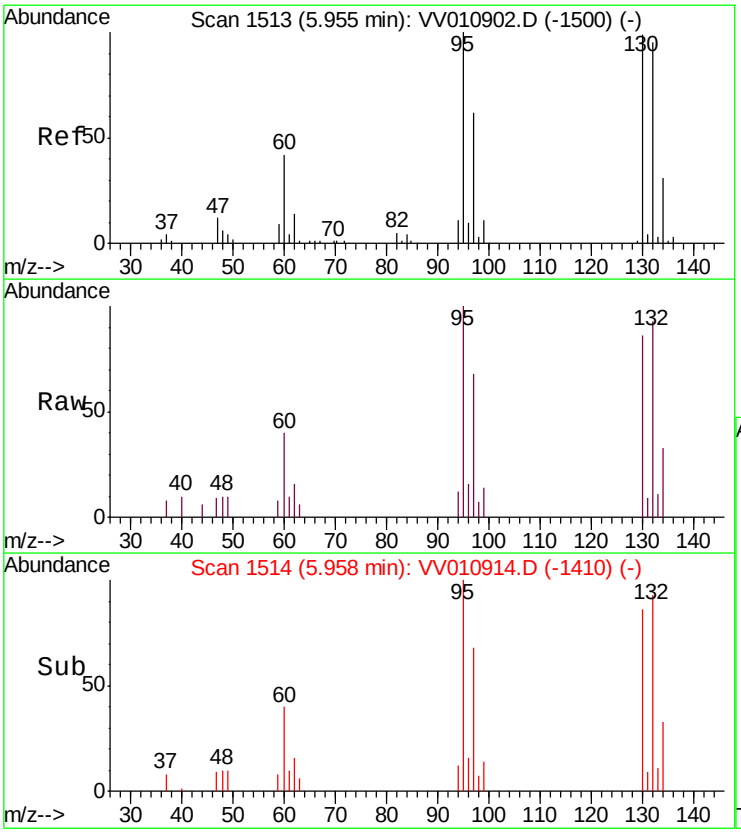
#13
Acetone
Concen: 7.114 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV010914.D
Acq: 16 May 2019 00:34

Instrument :
MSVOA_V
ClientSampleId :
A51A7

Tgt Ion: 43 Resp: 3447

Ion	Ratio	Lower	Upper
43	100		
58	31.3	0.0	69.2





#35
Trichloroethene
Concen: 1.767 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV010914.D
Acq: 16 May 2019 00:34

Tgt Ion: 95 Resp: 3308

Ion	Ratio	Lower	Upper
95	100		
97	70.5	46.0	85.4
132	99.5	67.4	125.2
130	99.4	68.5	127.1