Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032719\

Quantitation Report (QT/LSC Reviewed)

Data File : VV009926.D
Acq On : 27 Mar 2019 14:25
Operator : SY/MD
Sample : K2085-04
Misc : 5.46G/10mL/MSVOA_V/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF7X1

Quant Time: Mar 28 06:52:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 05:12:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	78953	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	89360	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	36672	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	22181	13.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 55.36%			
7) Chloroethane-d5	1.56	69	34289	19.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.28%			
10) 1,1-Dichloroethene-d2	2.13	63	59654	13.61	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 54.44%			
20) 2-Butanone-d5	3.93	46	32865	110.08	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 220.16%#			
24) Chloroform-d	4.40	84	50642	25.18	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.72%			
26) 1,2-Dichloroethane-d4	5.08	65	41469	34.26	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 137.04%#			
29) Benzene-d6	5.10	84	104146	22.19	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.76%			
33) 1,2-Dichloropropane-d6	6.12	67	36381	26.50	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.00%			
37) Toluene-d8	7.36	98	94443	21.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.04%			
38) trans-1,3-Dichloropropene-	7.66	79	12968	23.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.36%			
39) 2-Hexanone-d5	8.13	63	22150	86.43	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 172.86%#			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	47752	35.13	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 140.52%#			
61) 1,2-Dichlorobenzene-d4	11.68	152	38508	27.58	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 110.32%			
Target Compounds						Qvalue
13) Acetone	2.18	43	3245	7.179	ug/L	96
16) Methylene chloride	2.53	84	4415	3.396	ug/L	88

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

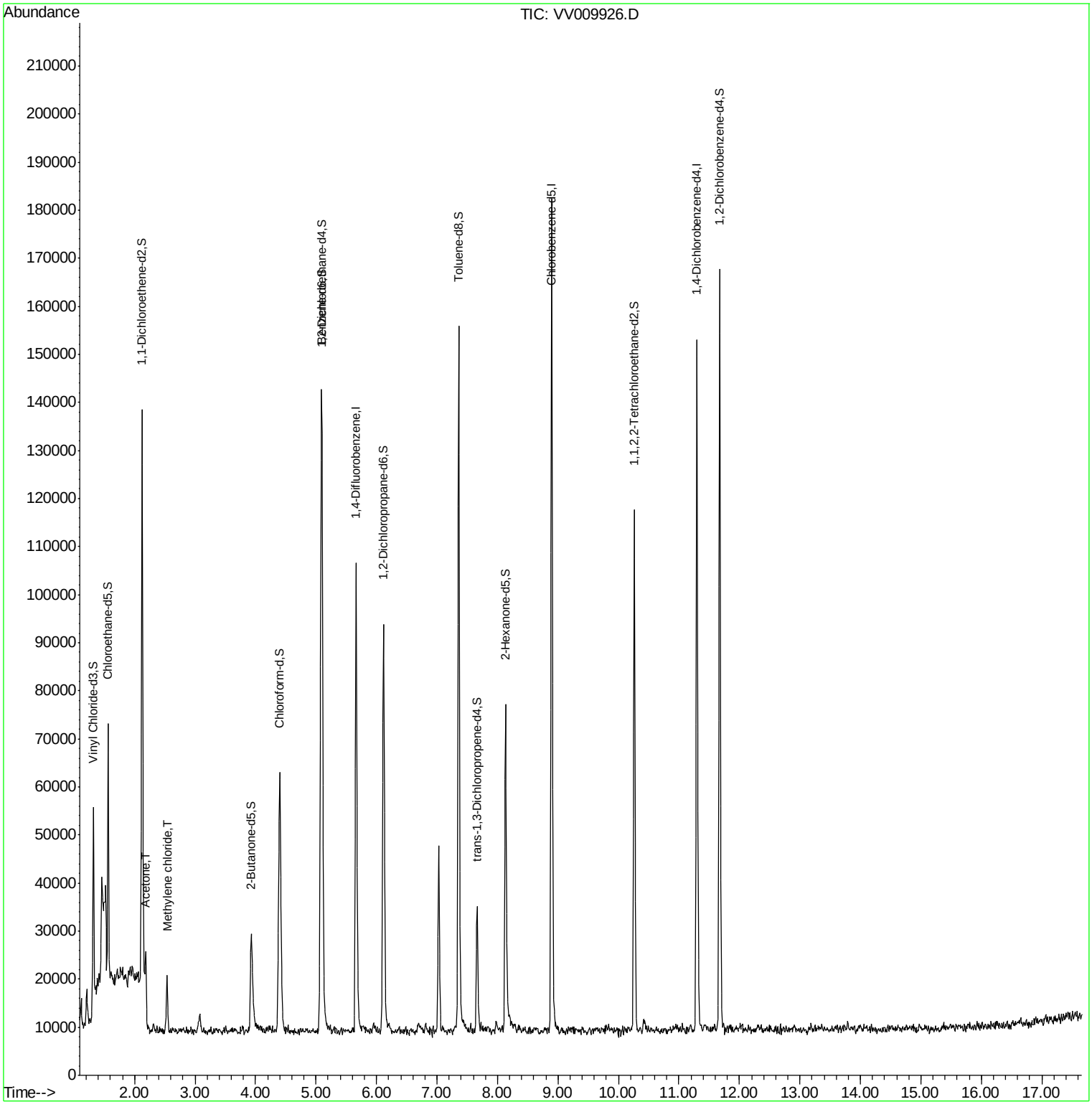
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032719\

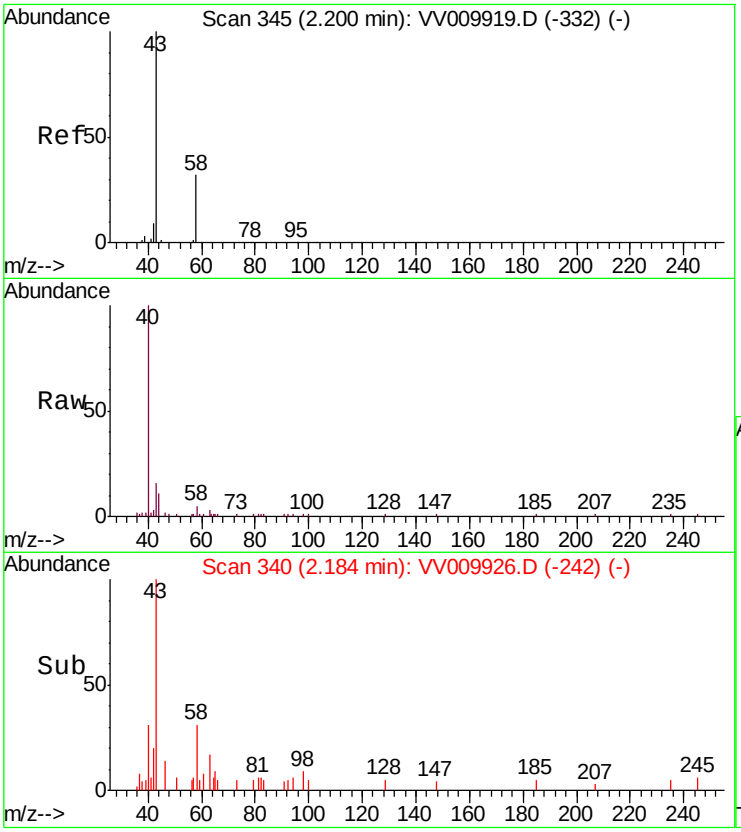
Quantitation Report (QT/LSC Reviewed)

Data File : VV009926.D
Acq On : 27 Mar 2019 14:25
Operator : SY/MD
Sample : K2085-04
Misc : 5.46G/10mL/MSVOA_V/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF7X1

Quant Time: Mar 28 06:52:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 05:12:38 2019
Response via : Initial Calibration



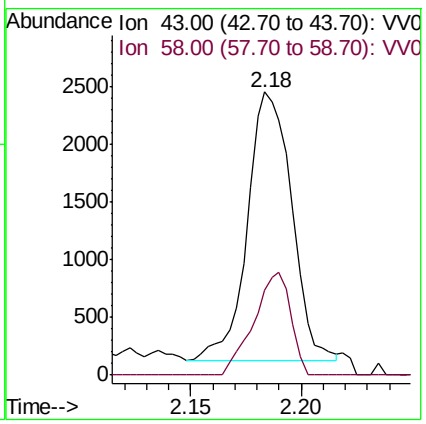


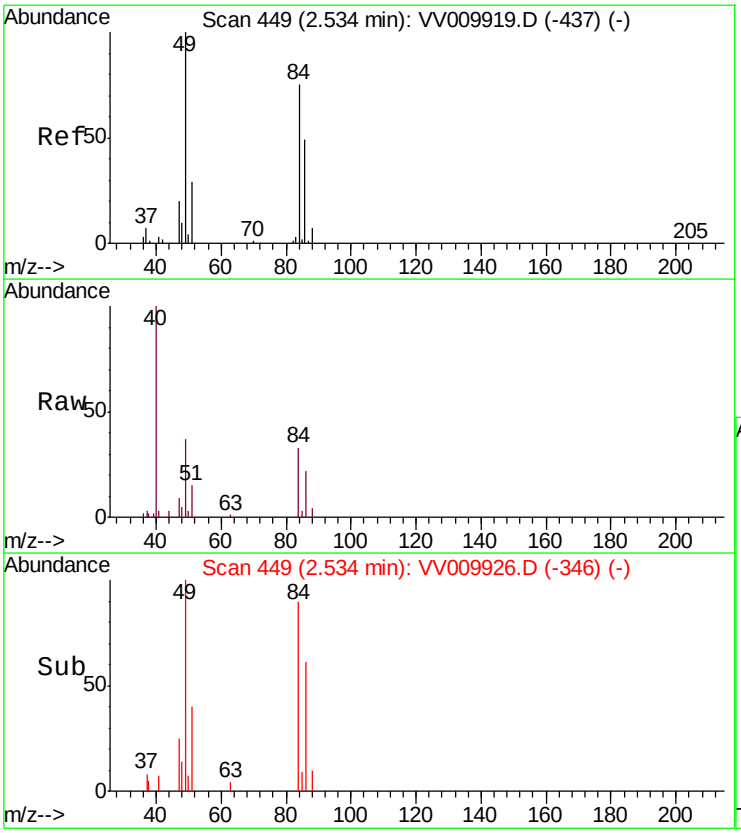
#13
Acetone
Concen: 7.179 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.02 min
Lab File: VV009926.D
Acq: 27 Mar 2019 14:25

Instrument :
MSVOA_V
ClientSampleId :
BF7X1

Tgt Ion: 43 Resp: 3245

Ion	Ratio	Lower	Upper
43	100		
58	31.9	0.0	59.4





#16
Methylene chloride
Concen: 3.396 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV009926.D
Acq: 27 Mar 2019 14:25

Tgt Ion: 84 Resp: 4415

Ion	Ratio	Lower	Upper
84	100		
49	111.5	90.4	167.8
86	67.8	44.0	81.6