Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101019\

Quantitation Report (Not Reviewed)

Data File : VV013096.D
Acq On : 10 Oct 2019 17:34
Operator : SY/MD
Sample : K5265-04
Misc : 6.94G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBAR3

Quant Time: Oct 11 07:35:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 11 07:31:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	748914	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	758098	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	352523	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	178917	15.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 61.60%			
7) Chloroethane-d5	1.58	69	181993	19.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.48%			
10) 1,1-Dichloroethene-d2	2.13	63	262087	13.56	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 54.24%			
20) 2-Butanone-d5	3.96	46	134839	33.61	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 67.22%			
24) Chloroform-d	4.40	84	425908	20.70	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.80%			
26) 1,2-Dichloroethane-d4	5.08	65	240016	20.07	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 80.28%			
29) Benzene-d6	5.10	84	837217	19.78	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 79.12%			
33) 1,2-Dichloropropane-d6	6.11	67	276182	20.82	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 83.28%			
37) Toluene-d8	7.36	98	724623	18.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 75.44%			
38) trans-1,3-Dichloropropene-	7.66	79	98330	17.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 70.00%			
39) 2-Hexanone-d5	8.14	63	89082	33.37	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 66.74%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	229981	18.25	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 73.00%			
61) 1,2-Dichlorobenzene-d4	11.67	152	300424	21.93	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 87.72%			

Target Compounds						Qvalue
16) Methylene chloride	2.53	84	15976	1.427	ug/L	99
59) 1,2,3-Trichloropropane	11.29	75	40184	4.225	ug/L	94

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

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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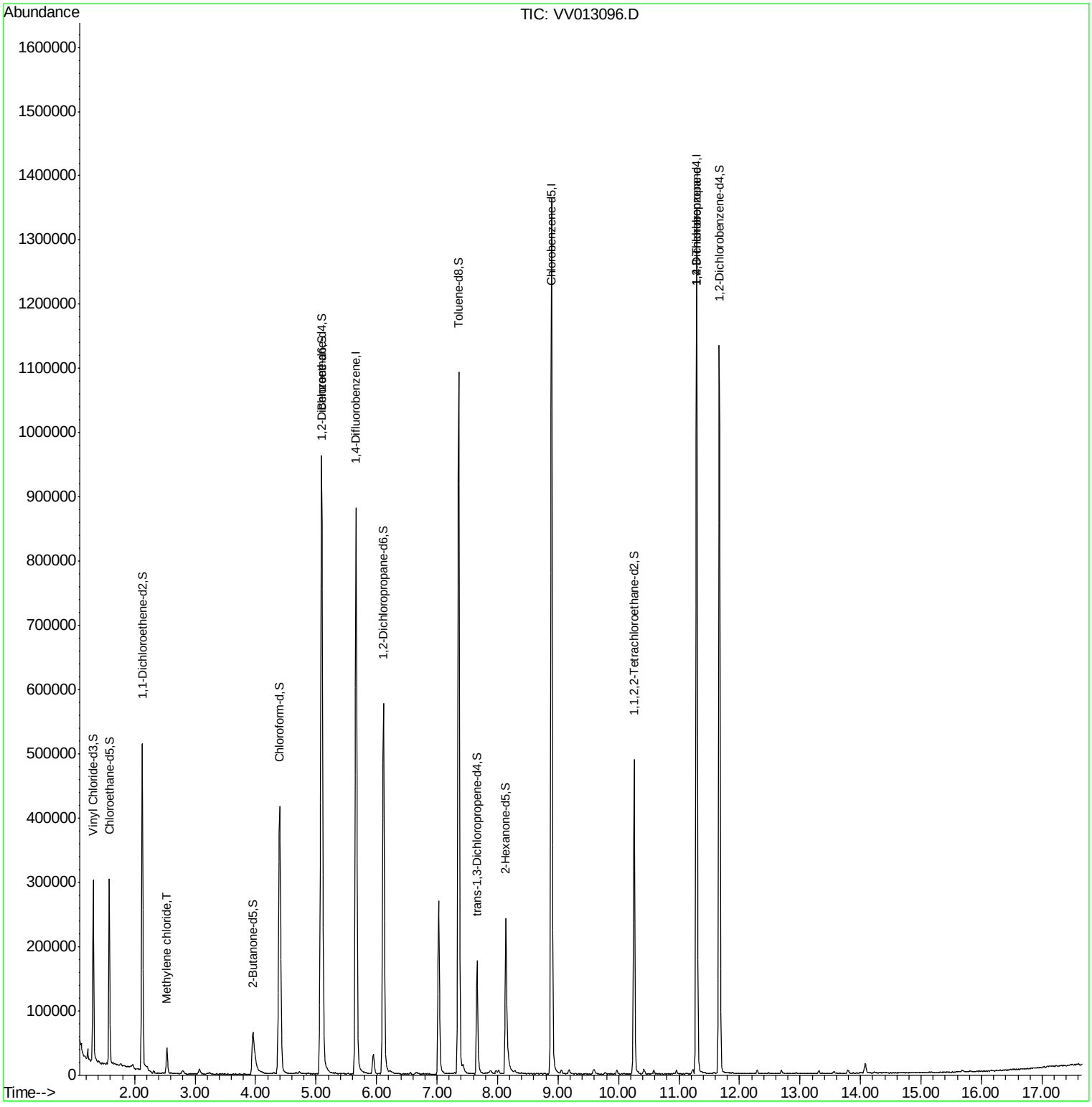
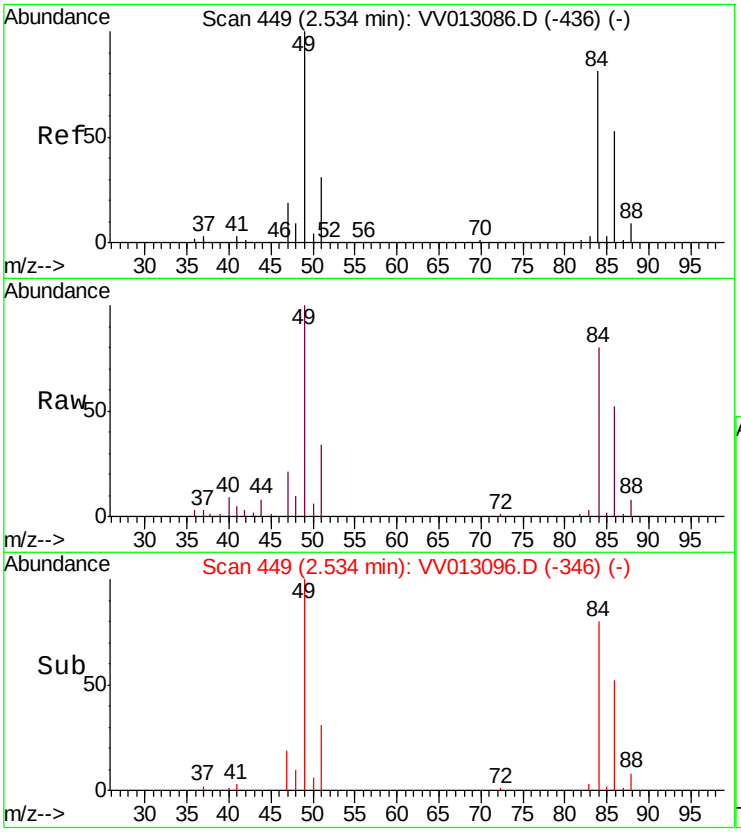
Quant Title : VOC Analysis
QLast Update : Fri Oct 11 07:31:01 2019
Response via : Initial Calibration



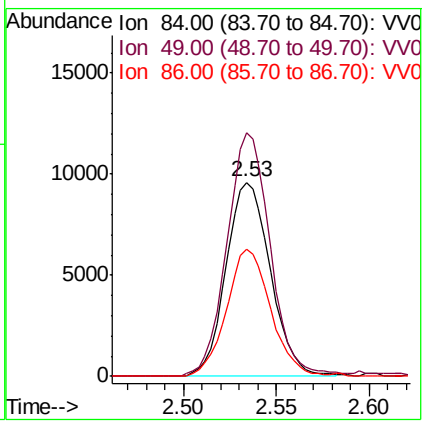


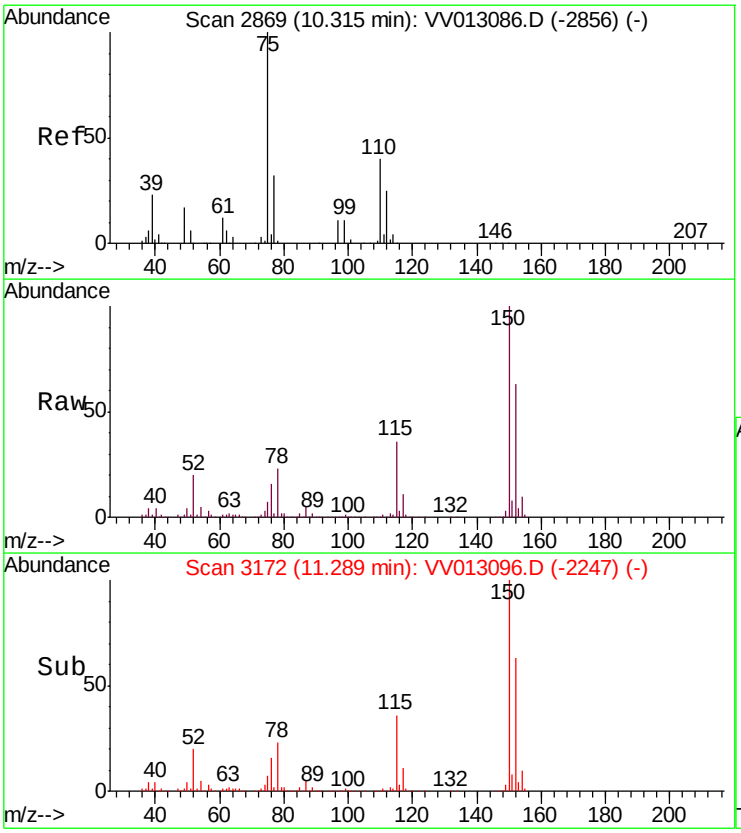
#16
Methylene chloride
Concen: 1.427 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV013096.D
Acq: 10 Oct 2019 17:34

Instrument :
MSVOA_V
ClientSampleId :
DBAR3

Tgt Ion: 84 Resp: 15976

Ion	Ratio	Lower	Upper
84	100		
49	125.4	88.3	164.1
86	65.4	44.9	83.3





#59
1,2,3-Trichloropropane
Concen: 4.225 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.97 min
Lab File: VV013096.D
Acq: 10 Oct 2019 17:34

Tgt Ion: 75 Resp: 40184

Ion	Ratio	Lower	Upper
75	100		
77	35.2	25.4	38.0