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

Quantitation Report (Not Reviewed)

Data File : VV013102.D
Acq On : 10 Oct 2019 20:18
Operator : SY/MD
Sample : K5265-12
Misc : 7.30G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBAS3

Quant Time: Oct 11 07:36:01 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	627456	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	640541	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	286586	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	155217	15.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 63.76%			
7) Chloroethane-d5	1.58	69	162299	20.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.48%			
10) 1,1-Dichloroethene-d2	2.13	63	224961	13.90	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 55.60%			
20) 2-Butanone-d5	3.96	46	125750	37.41	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.82%			
24) Chloroform-d	4.40	84	374852	21.75	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.00%			
26) 1,2-Dichloroethane-d4	5.08	65	210493	21.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 84.04%			
29) Benzene-d6	5.10	84	722897	20.21	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 80.84%			
33) 1,2-Dichloropropane-d6	6.11	67	242481	21.63	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.52%			
37) Toluene-d8	7.36	98	616302	18.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 75.92%			
38) trans-1,3-Dichloropropene-	7.66	79	85791	18.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 72.28%			
39) 2-Hexanone-d5	8.14	63	81750	36.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 72.48%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	204630	19.22	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 76.88%			
61) 1,2-Dichlorobenzene-d4	11.67	152	254793	22.88	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.52%			
Target Compounds						Qvalue
16) Methylene chloride	2.53	84	13318	1.420	ug/L	95
59) 1,2,3-Trichloropropane	11.29	75	31345	3.900	ug/L	92

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

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

Quantitation Report (Not Reviewed)

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Acq On : 10 Oct 2019 20:18
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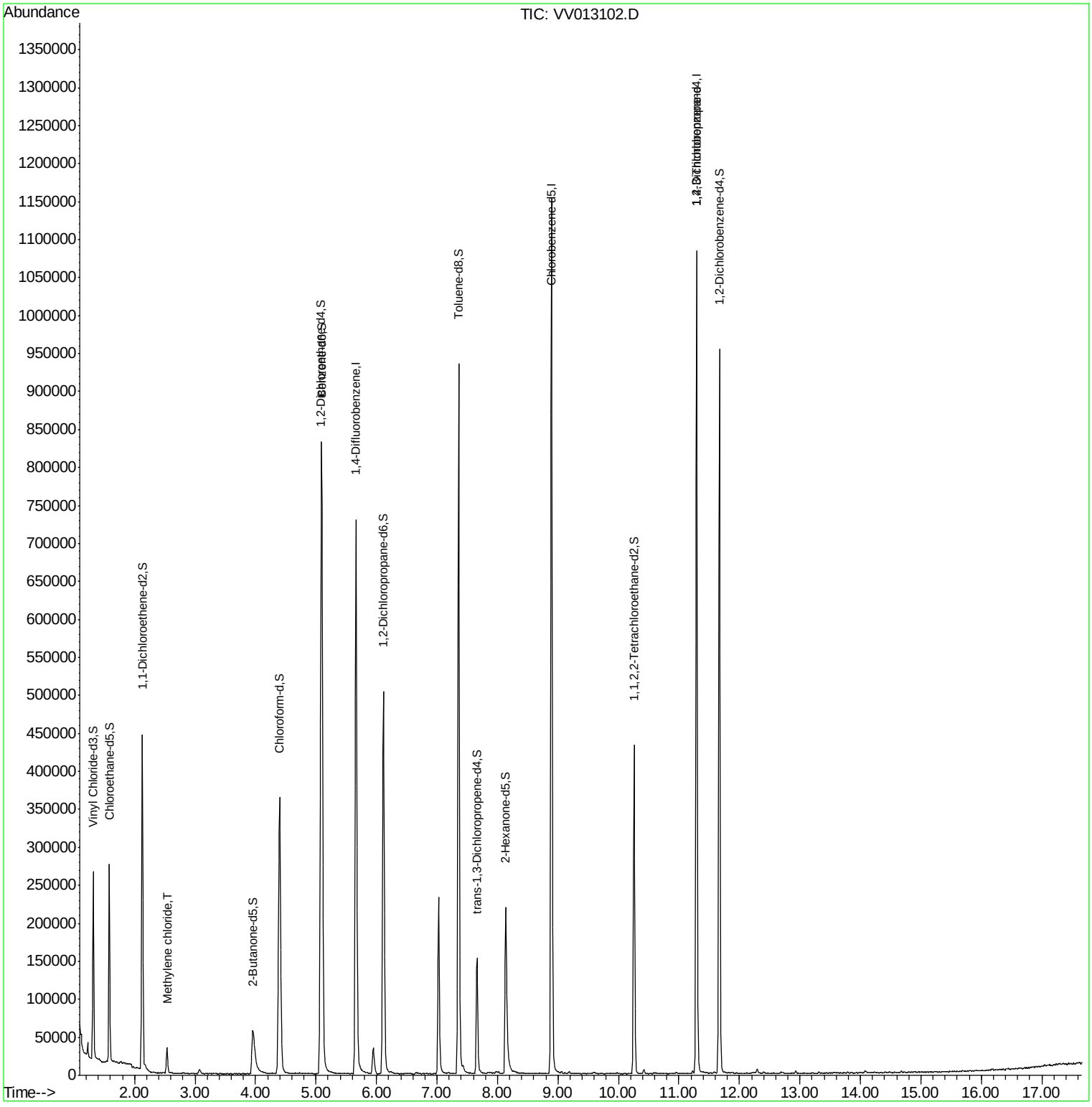
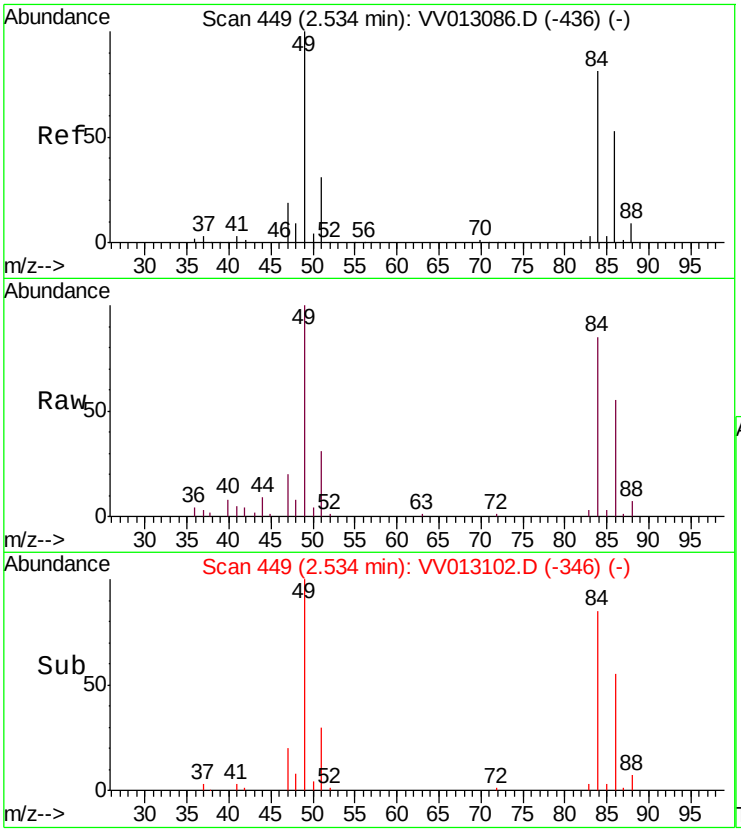
Sample : K5265-12
Misc : 7.30G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBAS3

Quant Time: Oct 11 07:36:01 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



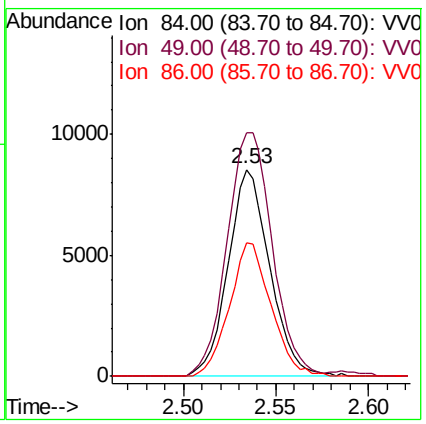


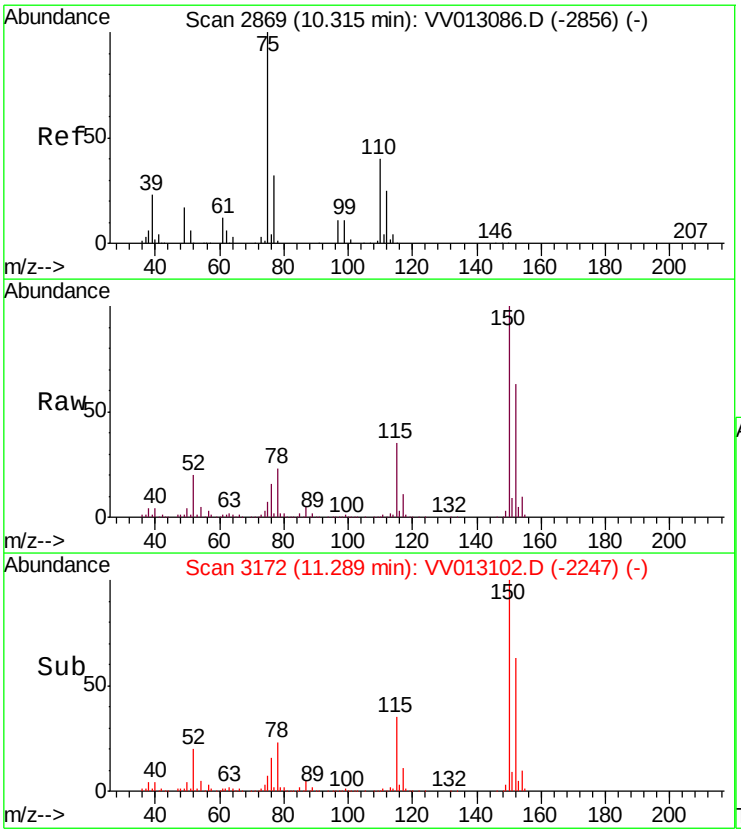
#16
Methylene chloride
Concen: 1.420 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV013102.D
Acq: 10 Oct 2019 20:18

Instrument :
MSVOA_V
ClientSampleId :
DBAS3

Tgt Ion: 84 Resp: 13318

Ion	Ratio	Lower	Upper
84	100		
49	117.9	88.3	164.1
86	64.5	44.9	83.3





#59
1,2,3-Trichloropropane
Concen: 3.900 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.97 min
Lab File: VV013102.D
Acq: 10 Oct 2019 20:18

Tgt Ion: 75 Resp: 31345

Ion	Ratio	Lower	Upper
75	100		
77	36.4	25.4	38.0