Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092519\

Quantitation Report (Not Reviewed)

Data File : VV012983.D
Acq On : 25 Sep 2019 18:11
Operator : SY/MD
Sample : K4988-08
Misc : 5.37G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ESNZ0

Quant Time: Sep 26 01:15:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 26 01:10:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	665552	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	630120	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	243780	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	231954	22.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.84%			
7) Chloroethane-d5	1.58	69	209684	25.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.44%			
10) 1,1-Dichloroethene-d2	2.13	63	317170	18.47	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 73.88%			
20) 2-Butanone-d5	3.95	46	123884	34.74	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 69.48%			
24) Chloroform-d	4.40	84	455902	24.93	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.72%			
26) 1,2-Dichloroethane-d4	5.08	65	273095	25.70	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.80%			
29) Benzene-d6	5.10	84	909590	25.85	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.40%			
33) 1,2-Dichloropropane-d6	6.11	67	298688	27.09	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 108.36%			
37) Toluene-d8	7.36	98	771970	24.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.68%			
38) trans-1,3-Dichloropropene-	7.66	79	105811	22.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.64%			
39) 2-Hexanone-d5	8.13	63	86957	39.19	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 78.38%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	235528	22.49	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 89.96%			
61) 1,2-Dichlorobenzene-d4	11.67	152	252406	26.65	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.60%			

Target Compounds						Qvalue
13) Acetone	2.21	43	4595	1.212	ug/L	98
16) Methylene chloride	2.53	84	35607	3.579	ug/L	99
59) 1,2,3-Trichloropropane	11.29	75	28377	3.589	ug/L	92

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

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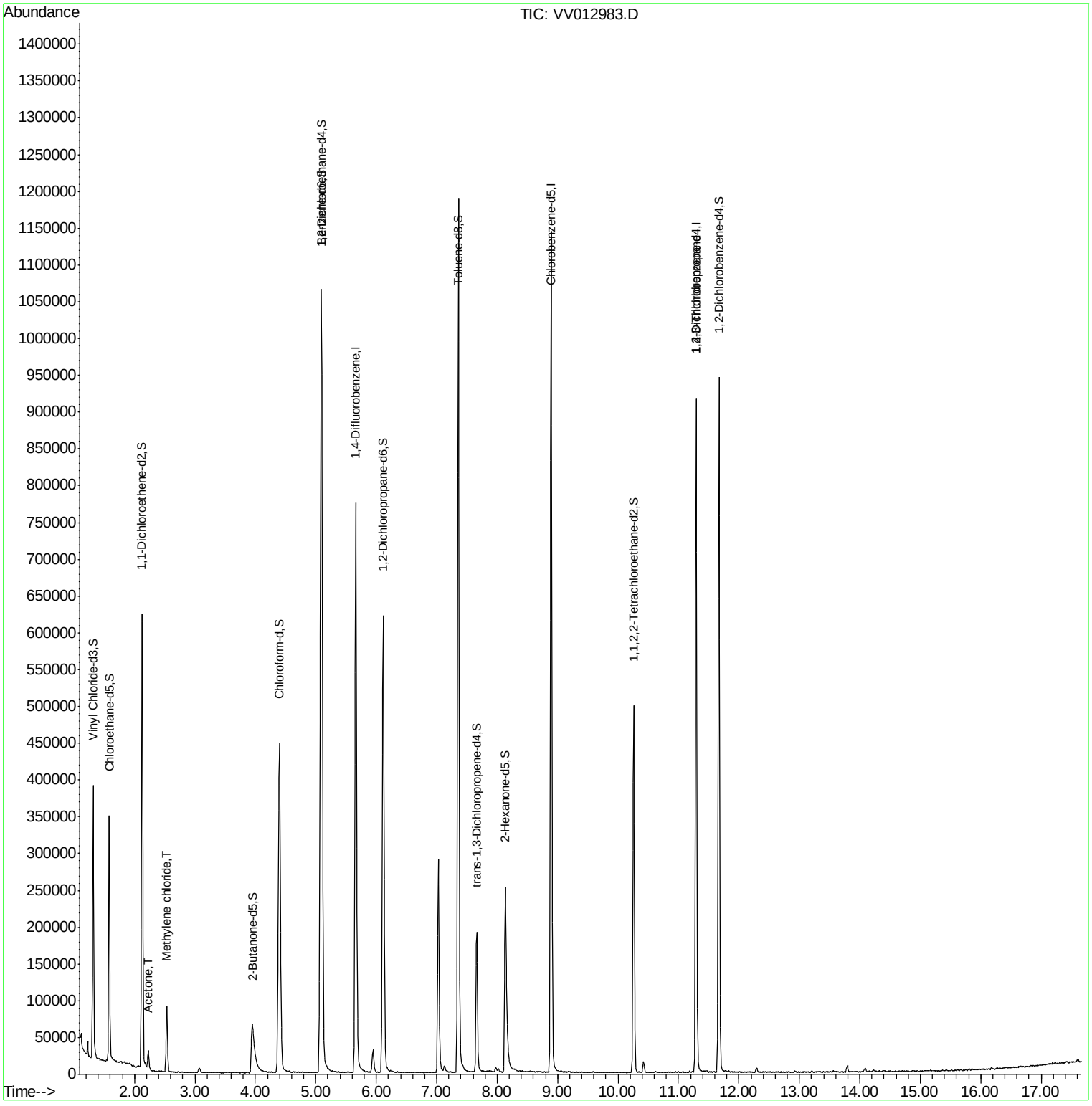
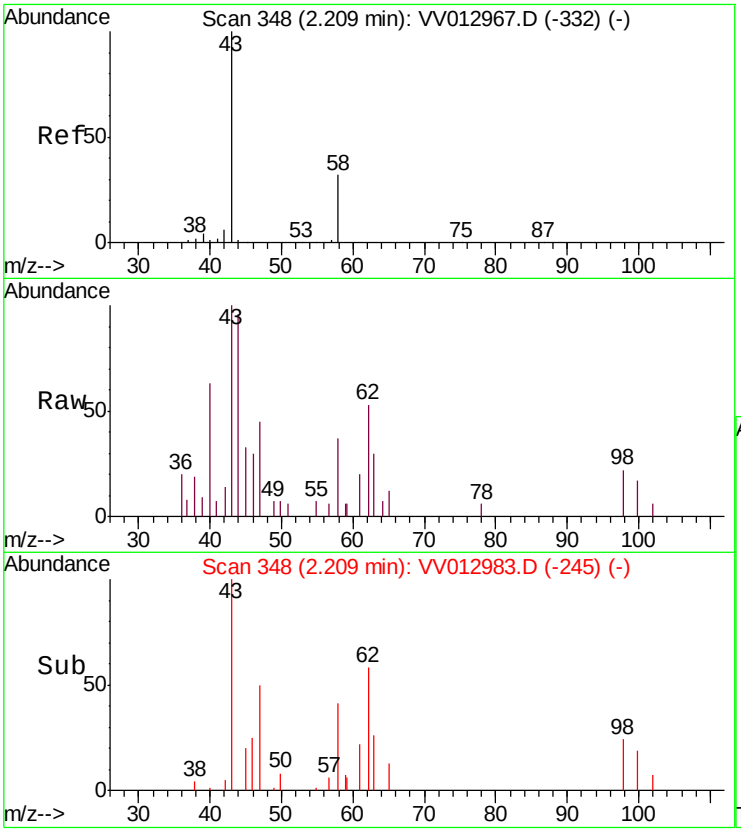
Quant Time: Sep 26 01:15:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 26 01:10:53 2019
Response via : Initial Calibration



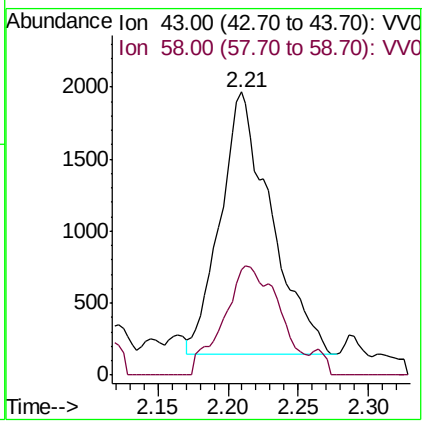


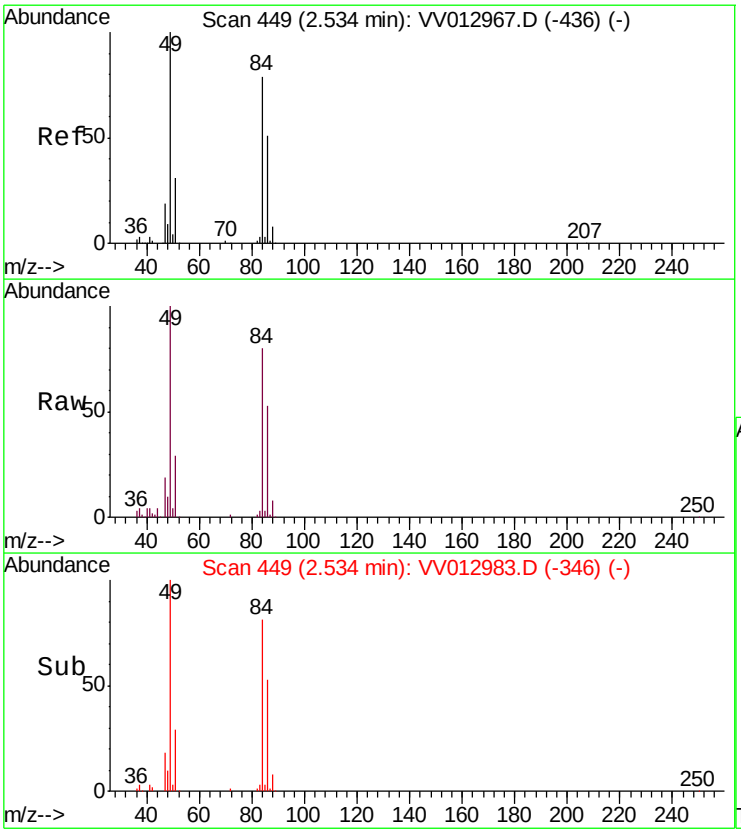
#13
Acetone
Concen: 1.212 ug/L
RT: 2.21 min Scan# 348
Delta R.T. 0.00 min
Lab File: VV012983.D
Acq: 25 Sep 2019 18:11

Instrument :
MSVOA_V
ClientSampleId :
ESNZ0

Tgt Ion: 43 Resp: 4595

Ion	Ratio	Lower	Upper
43	100		
58	31.3	0.0	65.0

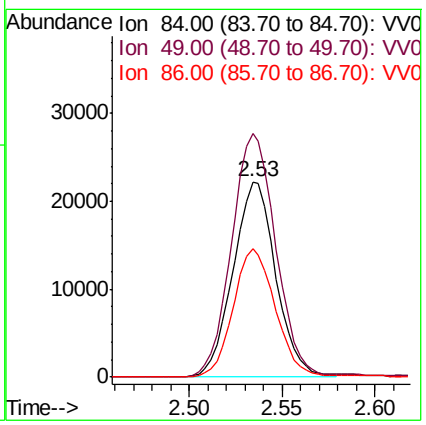


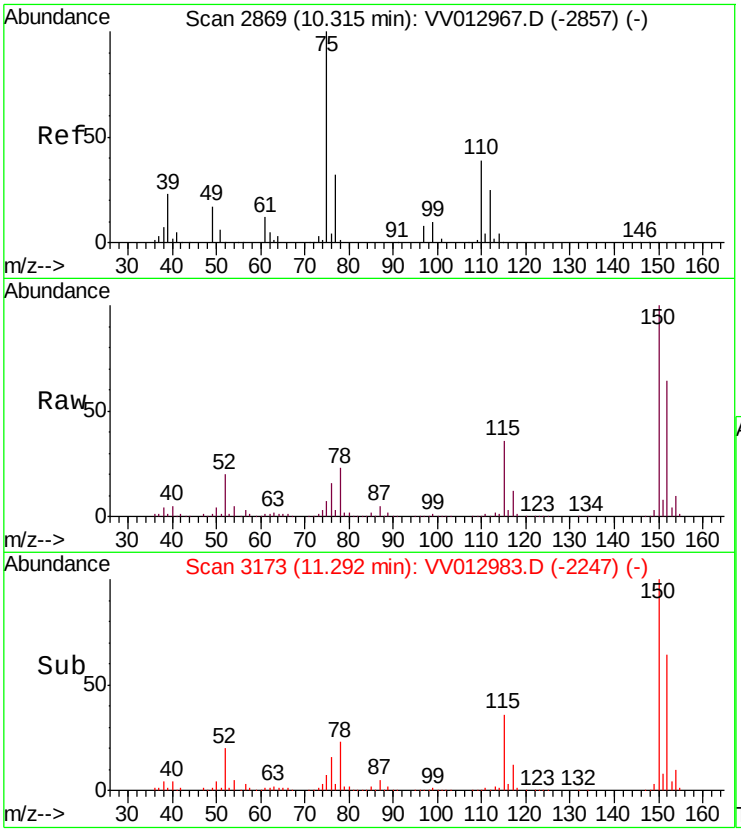


#16
Methylene chloride
Concen: 3.579 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV012983.D
Acq: 25 Sep 2019 18:11

Tgt Ion: 84 Resp: 35607

Ion	Ratio	Lower	Upper
84	100		
49	124.9	88.3	164.1
86	65.7	44.9	83.3





#59
1,2,3-Trichloropropane
Concen: 3.589 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.98 min
Lab File: VV012983.D
Acq: 25 Sep 2019 18:11

Instrument :
MSVOA_V
ClientSampleId :
ESNZ0

Tgt Ion: 75 Resp: 28377

Ion	Ratio	Lower	Upper
75	100		
77	36.4	25.4	38.0