Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122018\
Data File : VV009111.D
Acq On : 21 Dec 2018 03:59
Operator : SY/MD
Sample : J6487-03
Misc : 5.67 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9H09

Quant Time: Dec 21 08:03:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 01:30:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	197934	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	188607	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49616	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	44972	21.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.84%			
7) Chloroethane-d5	1.58	69	48807	32.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 129.00%			
10) 1,1-Dichloroethene-d2	2.13	63	88167	17.22	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 68.88%			
20) 2-Butanone-d5	3.94	46	19826	26.59	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 53.18%			
24) Chloroform-d	4.40	84	129417	27.20	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 108.80%			
26) 1,2-Dichloroethane-d4	5.08	65	74884	28.84	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 115.36%			
29) Benzene-d6	5.10	84	247676	23.51	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.04%			
33) 1,2-Dichloropropane-d6	6.12	67	77151	26.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 104.64%			
37) Toluene-d8	7.36	98	213016	21.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.40%			
38) trans-1,3-Dichloropropene-	7.67	79	24200	18.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 74.72%			
39) 2-Hexanone-d5	8.14	63	12976	24.02	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 48.04%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	58335	23.58	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.32%			
61) 1,2-Dichlorobenzene-d4	11.68	152	49805	26.75	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.00%			
Target Compounds						Qvalue
13) Acetone	2.20	43	5193	4.726	ug/L	96
16) Methylene chloride	2.54	84	7569	2.271	ug/L	99

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

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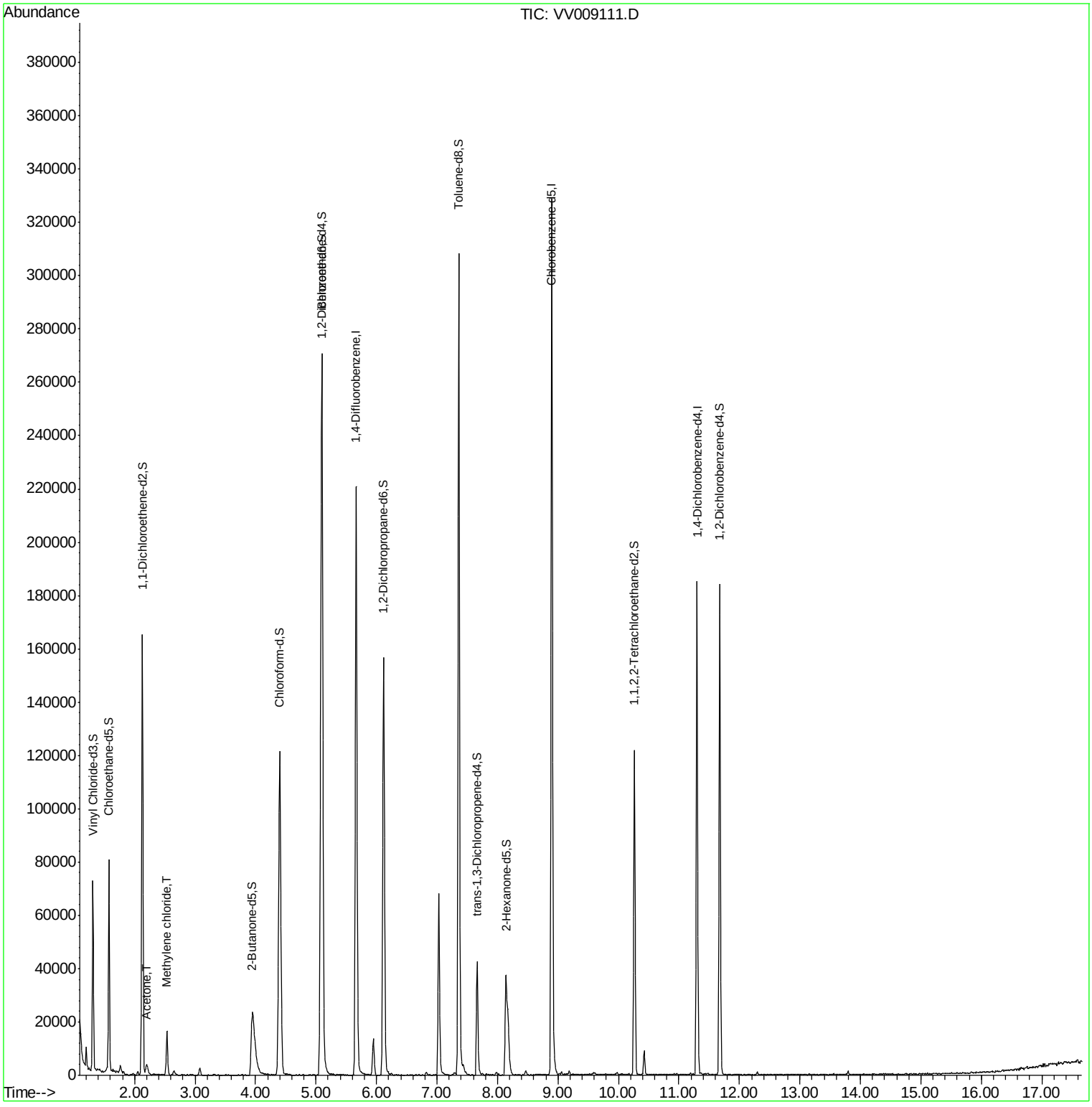
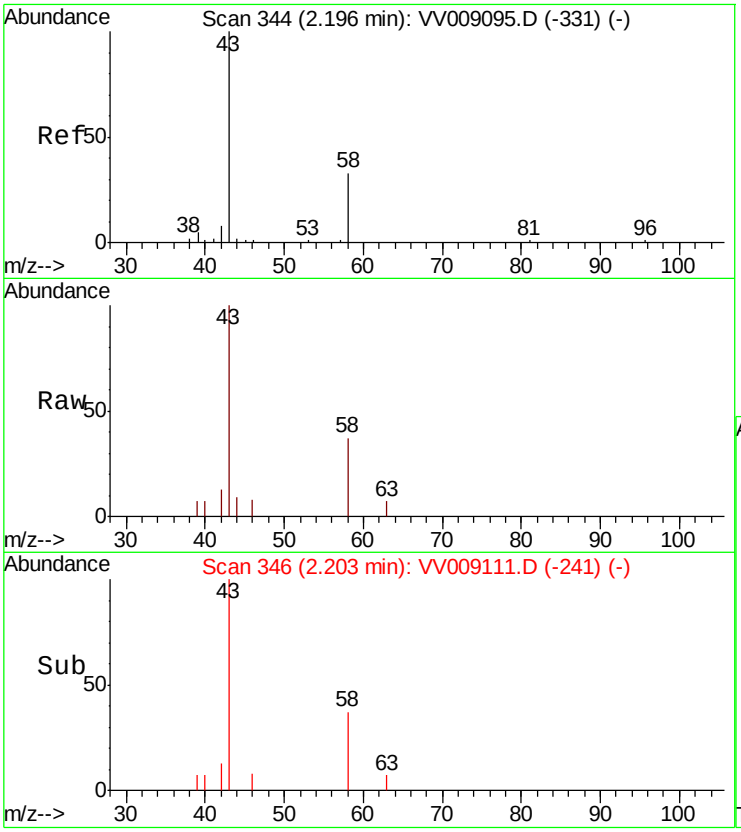


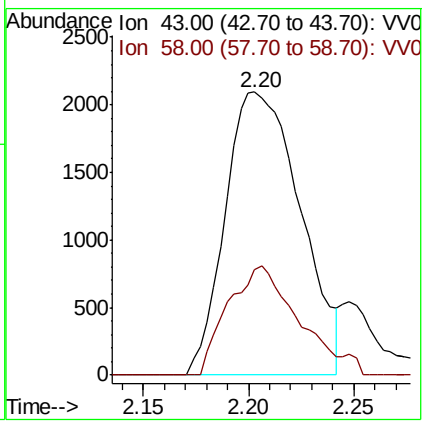


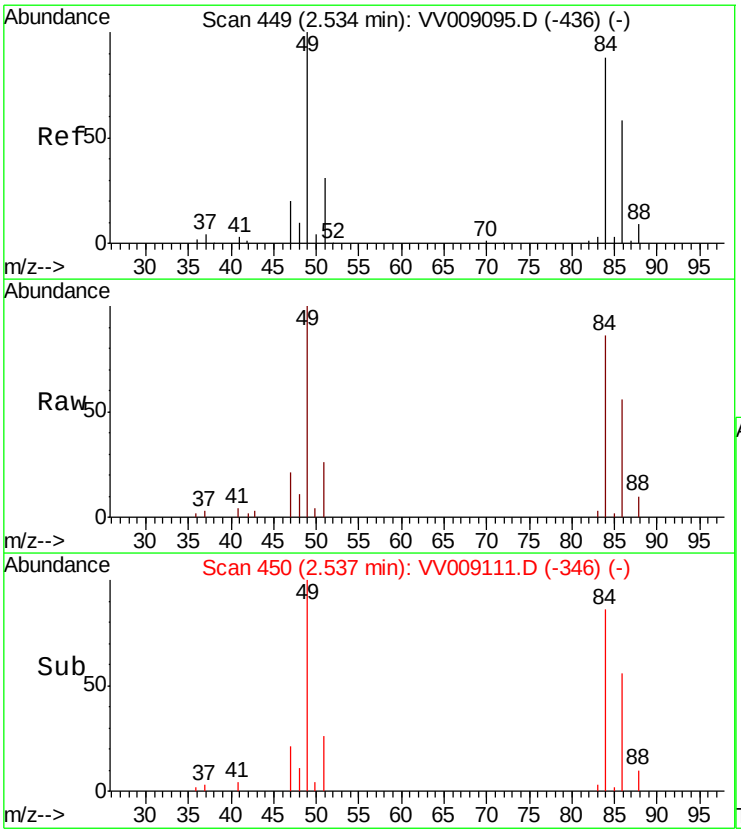
#13
Acetone
Concen: 4.726 ug/L
RT: 2.20 min Scan# 346
Delta R.T. 0.01 min
Lab File: VV009111.D
Acq: 21 Dec 2018 03:59

Instrument :
MSVOA_V
ClientSampleId :
F9H09

Tgt Ion: 43 Resp: 5193

Ion	Ratio	Lower	Upper
43	100		
58	35.0	0.0	65.4





#16
Methylene chloride
Concen: 2.271 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009111.D
Acq: 21 Dec 2018 03:59

Tgt Ion: 84 Resp: 7569

Ion	Ratio	Lower	Upper
84	100		
49	116.7	80.5	149.5
86	65.3	45.5	84.5