Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121818\
Data File : VV009015.D
Acq On : 18 Dec 2018 16:00
Operator : SY/MD
Sample : J6418-04
Misc : 4.81G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEZZ2

Quant Time: Dec 19 06:50:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 19 06:18:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	278410	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	243720	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	88743	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	76088	26.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.64%			
7) Chloroethane-d5	1.58	69	72591	34.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 136.40%			
10) 1,1-Dichloroethene-d2	2.13	63	155968	21.65	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 86.60%			
20) 2-Butanone-d5	3.94	46	38794	36.98	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 73.96%			
24) Chloroform-d	4.40	84	178126	26.61	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 106.44%			
26) 1,2-Dichloroethane-d4	5.08	65	103265	28.27	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 113.08%			
29) Benzene-d6	5.10	84	365115	26.82	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 107.28%			
33) 1,2-Dichloropropane-d6	6.12	67	106295	27.89	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 111.56%			
37) Toluene-d8	7.36	98	328474	26.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.32%			
38) trans-1,3-Dichloropropene-	7.67	79	43562	26.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 104.08%			
39) 2-Hexanone-d5	8.14	63	21088	30.21	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 60.42%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	69016	21.59	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.36%			
61) 1,2-Dichlorobenzene-d4	11.68	152	88087	26.45	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.80%			
Target Compounds						Qvalue
13) Acetone	2.20	43	7780	5.034	ug/L	94
16) Methylene chloride	2.54	84	4699	1.002	ug/L	94

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

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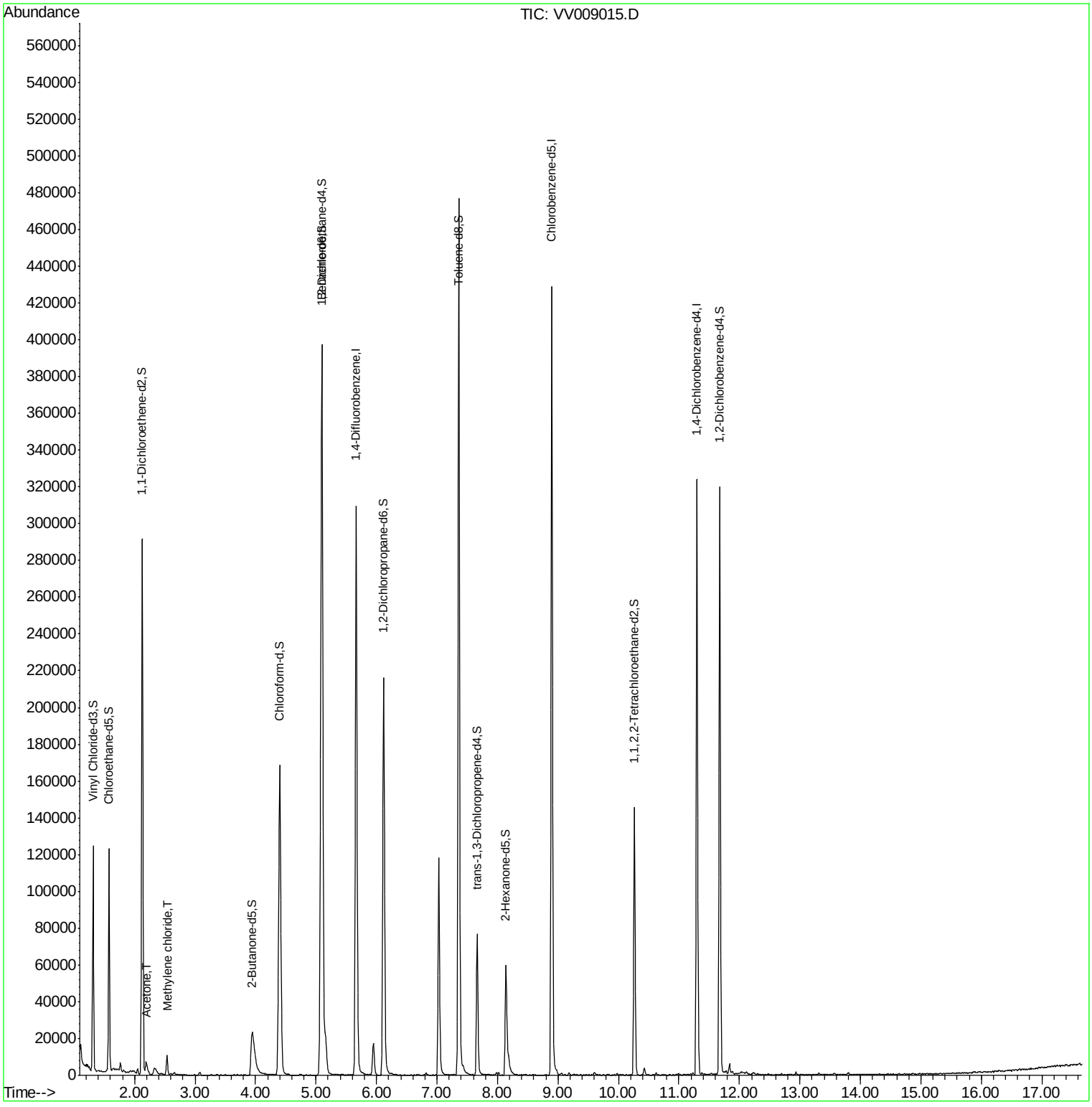
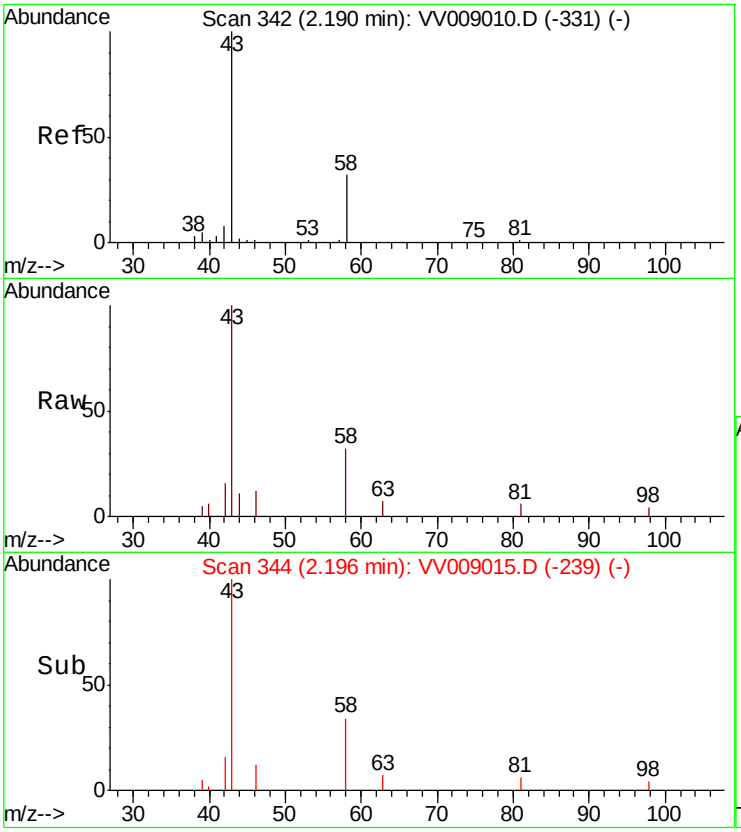


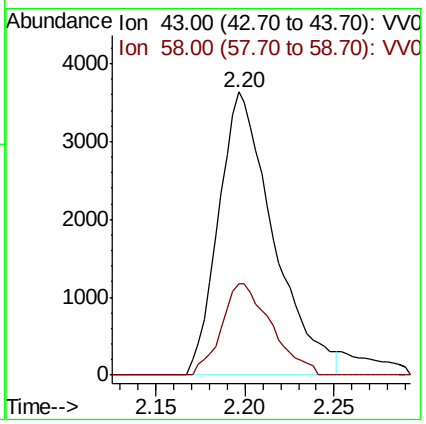


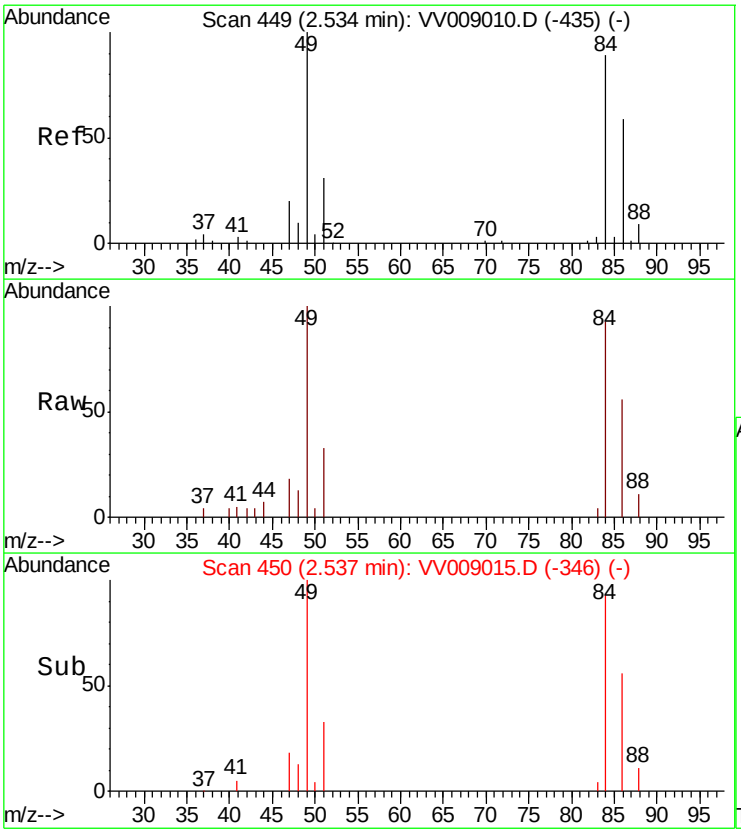
#13
Acetone
Concen: 5.034 ug/L
RT: 2.20 min Scan# 344
Delta R.T. 0.01 min
Lab File: VV009015.D
Acq: 18 Dec 2018 16:00

Instrument :
MSVOA_V
ClientSampleId :
BEZZ2

Tgt Ion: 43 Resp: 7780

Ion	Ratio	Lower	Upper
43	100		
58	29.4	0.0	65.4





#16
Methylene chloride
Concen: 1.002 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009015.D
Acq: 18 Dec 2018 16:00

Tgt Ion: 84 Resp: 4699

Ion	Ratio	Lower	Upper
84	100		
49	107.9	80.5	149.5
86	60.8	45.5	84.5