Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121918\
Data File : VV009061.D
Acq On : 19 Dec 2018 21:29
Operator : SY/MD
Sample : J6471-01
Misc : 5.64G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9H10

Quant Time: Dec 20 03:57:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 20 03:44:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	211847	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	176087	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59855	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	46119	21.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.16%			
7) Chloroethane-d5	1.58	69	51253	31.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 126.60%			
10) 1,1-Dichloroethene-d2	2.13	63	100237	18.29	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 73.16%			
20) 2-Butanone-d5	3.94	46	22465	28.15	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 56.30%			
24) Chloroform-d	4.40	84	121022	23.76	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.04%			
26) 1,2-Dichloroethane-d4	5.08	65	70261	25.28	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.12%			
29) Benzene-d6	5.10	84	238915	24.29	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.16%			
33) 1,2-Dichloropropane-d6	6.12	67	70945	25.77	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 103.08%			
37) Toluene-d8	7.36	98	204749	22.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.00%			
38) trans-1,3-Dichloropropene-	7.66	79	27343	22.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.40%			
39) 2-Hexanone-d5	8.14	63	14254	28.26	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 56.52%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	49292	21.34	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.36%			
61) 1,2-Dichlorobenzene-d4	11.68	152	51329	22.85	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.40%			
Target Compounds						Qvalue
13) Acetone	2.20	43	4439	3.775	ug/L	92
16) Methylene chloride	2.53	84	7597	2.130	ug/L	94

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

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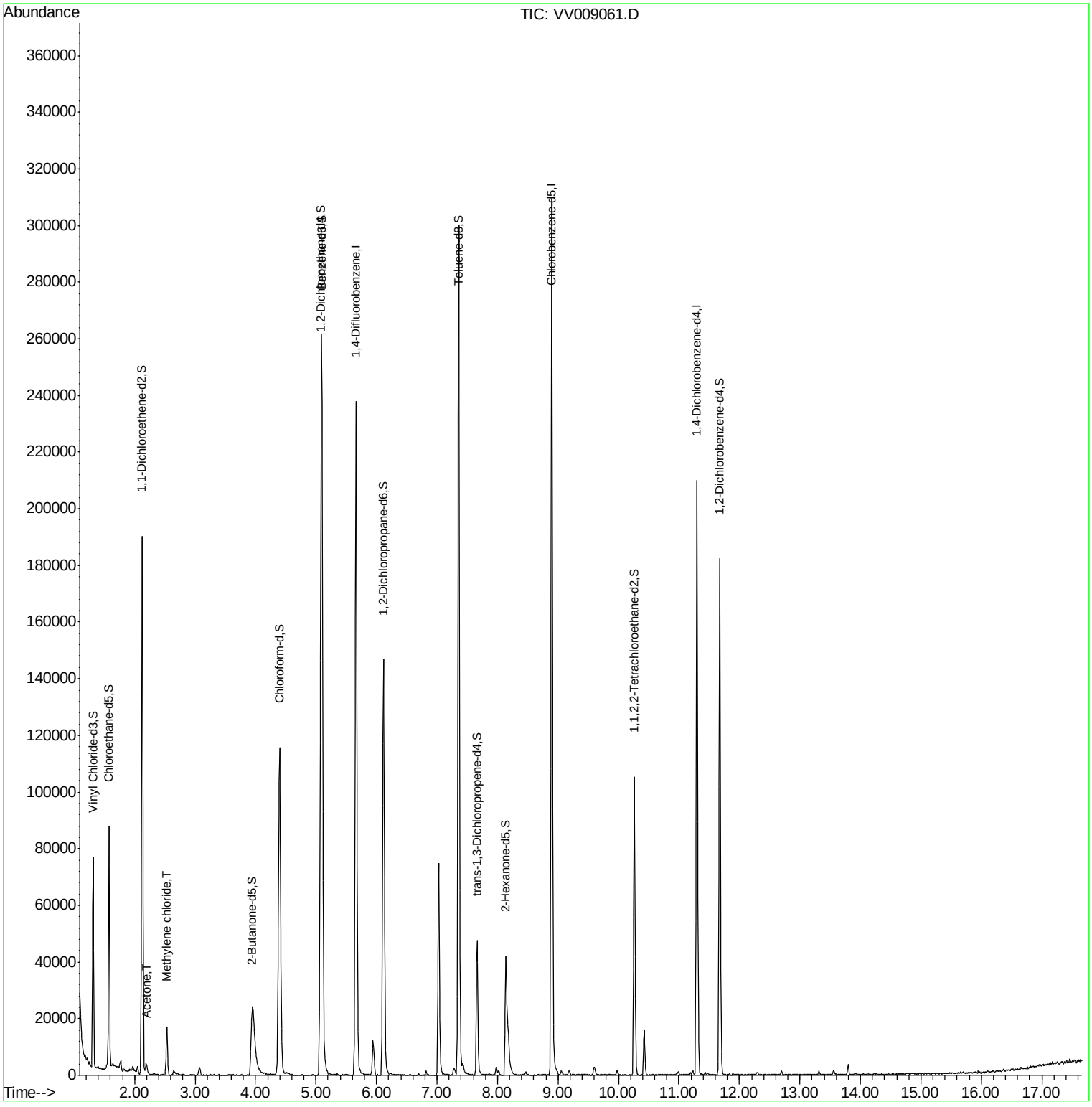
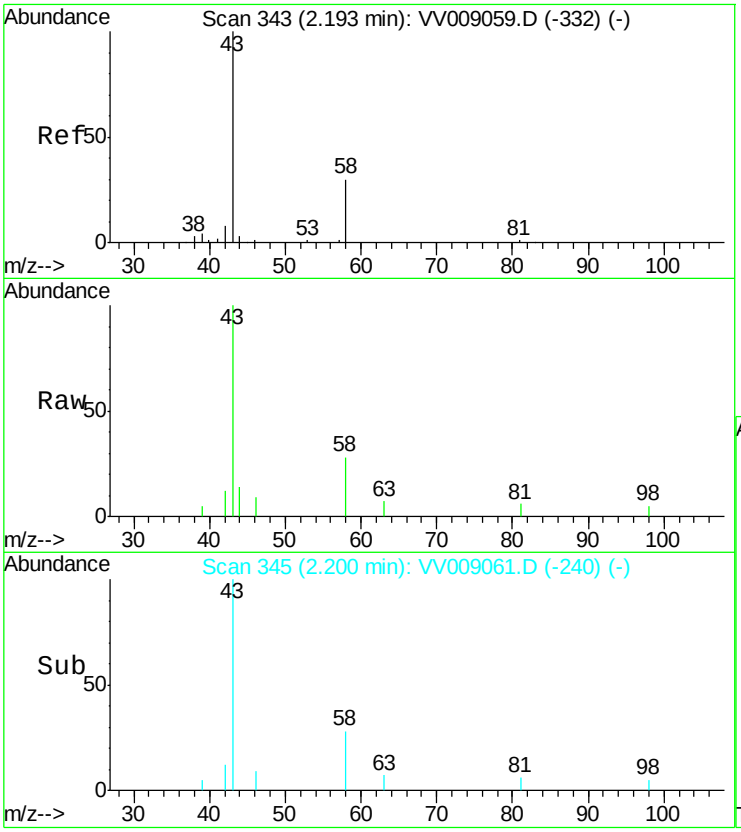


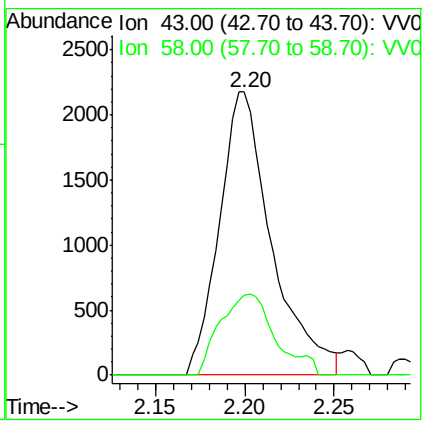


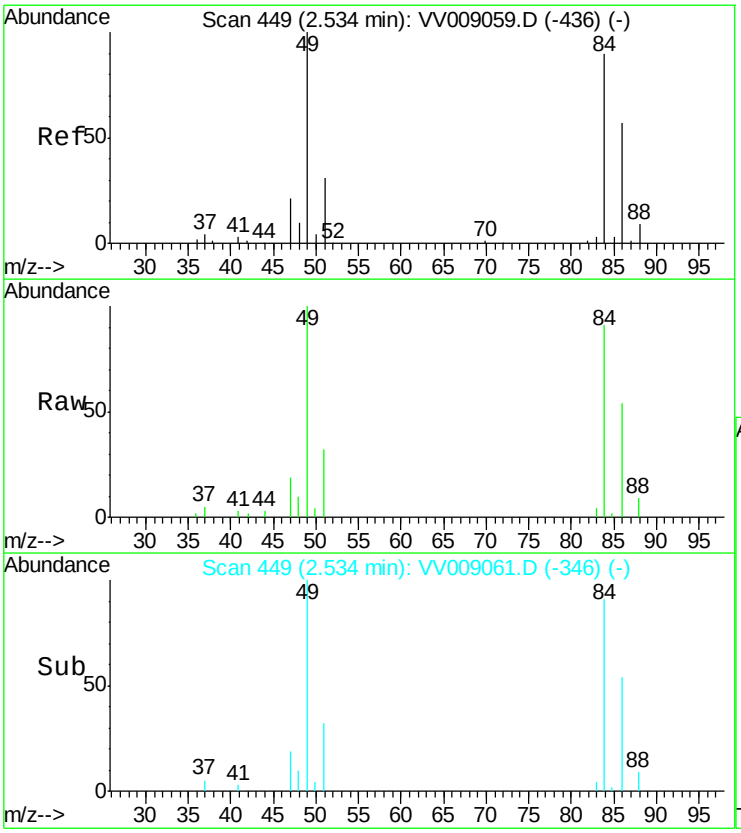
#13
Acetone
Concen: 3.775 ug/L
RT: 2.20 min Scan# 345
Delta R.T. 0.01 min
Lab File: VV009061.D
Acq: 19 Dec 2018 21:29

Instrument :
MSVOA_V
ClientSampleId :
F9H10

Tgt Ion: 43 Resp: 4439

Ion	Ratio	Lower	Upper
43	100		
58	28.3	0.0	65.4





#16
Methylene chloride
Concen: 2.130 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV009061.D
Acq: 19 Dec 2018 21:29

Tgt Ion: 84 Resp: 7597

Ion	Ratio	Lower	Upper
84	100		
49	109.9	80.5	149.5
86	59.1	45.5	84.5