Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050919\
Data File : VV010770.D
Acq On : 09 May 2019 16:10
Operator : SY/MD
Sample : K2693-17
Misc : 5.29G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFHF0

Quant Time: May 10 06:43:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Fri May 10 05:43:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	42824	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	48745	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	16327	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	6776	10.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 40.72%			
7) Chloroethane-d5	1.57	69	10027	18.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.28%			
10) 1,1-Dichloroethene-d2	2.13	63	14169	9.82	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 39.28%#			
20) 2-Butanone-d5	3.94	46	13684	68.55	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 137.10%#			
24) Chloroform-d	4.40	84	34862	29.86	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 119.44%			
26) 1,2-Dichloroethane-d4	5.08	65	28176	38.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 154.56%#			
29) Benzene-d6	5.10	84	58018	22.61	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.44%			
33) 1,2-Dichloropropane-d6	6.12	67	25209	30.84	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 123.36%#			
37) Toluene-d8	7.36	98	50980	20.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.00%			
38) trans-1,3-Dichloropropene-	7.66	79	9624	25.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 103.28%			
39) 2-Hexanone-d5	8.13	63	9170	53.60	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.20%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	23633	30.76	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 123.04%#			
61) 1,2-Dichlorobenzene-d4	11.67	152	17739	28.05	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 112.20%			
Target Compounds						Qvalue
13) Acetone	2.19	43	3556	11.506	ug/L	97
16) Methylene chloride	2.53	84	2671	4.034	ug/L	95

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

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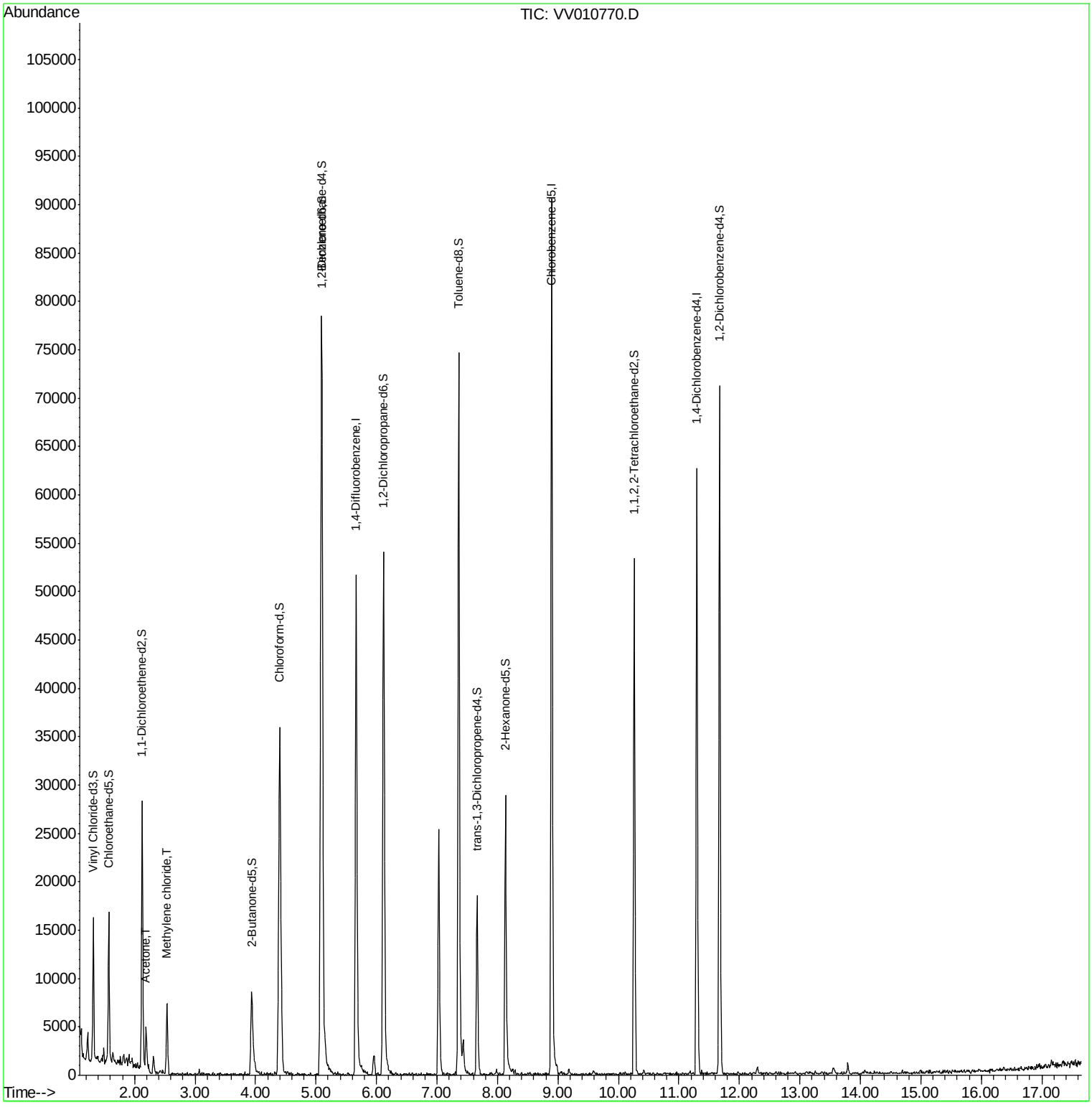
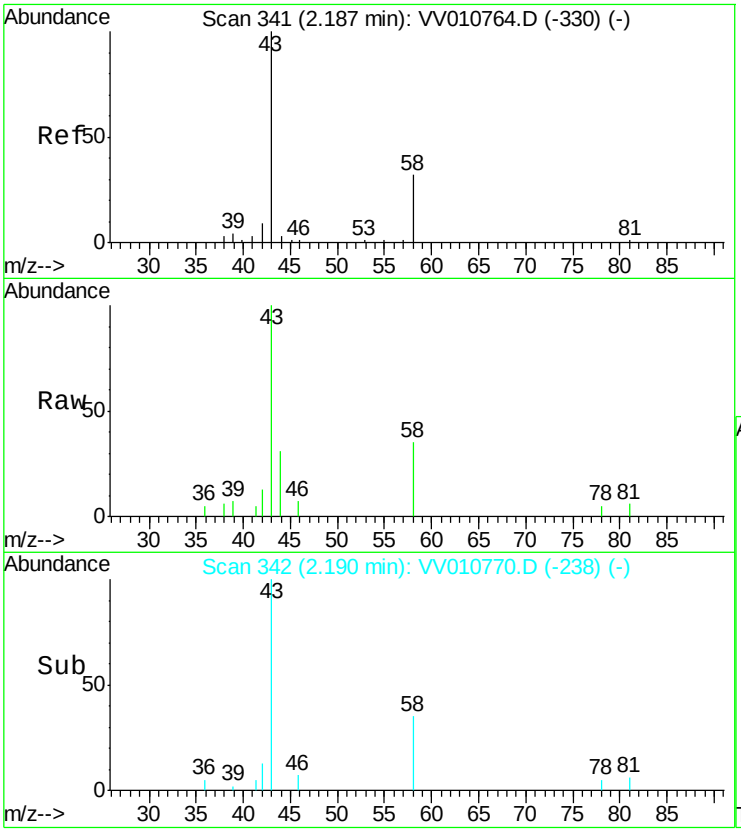


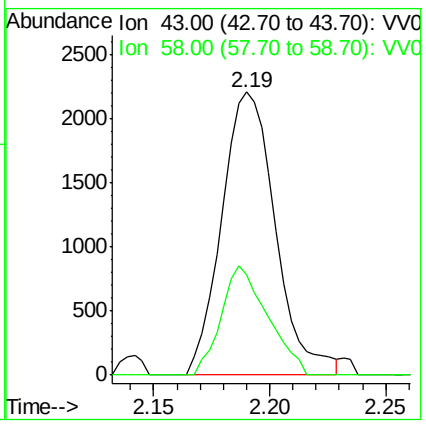


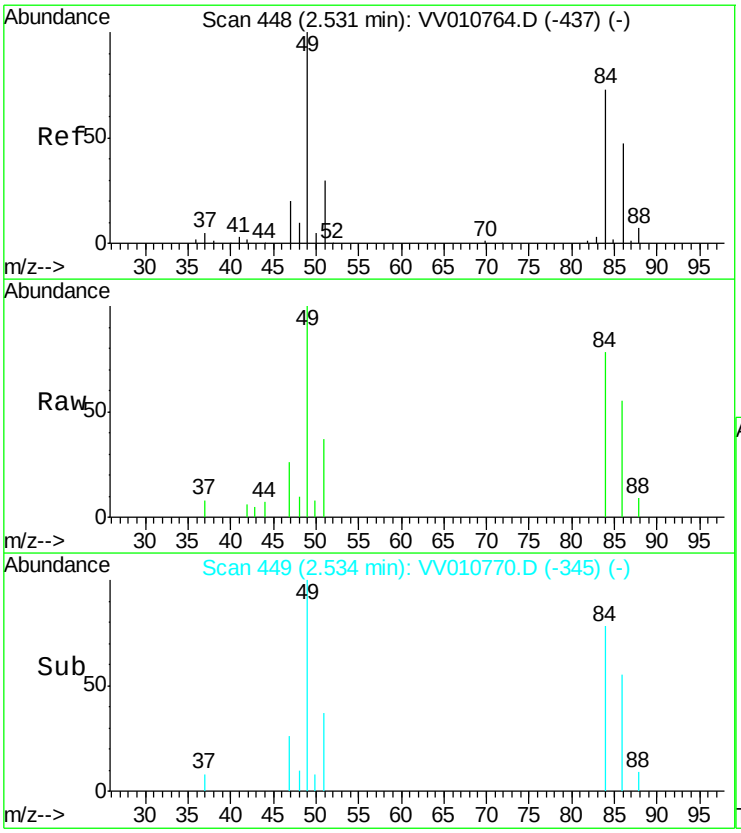
#13
Acetone
Concen: 11.506 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV010770.D
Acq: 09 May 2019 16:10

Instrument :
MSVOA_V
ClientSampleId :
BFHF0

Tgt Ion: 43 Resp: 3556

Ion	Ratio	Lower	Upper
43	100		
58	33.2	0.0	63.4





#16
Methylene chloride
Concen: 4.034 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV010770.D
Acq: 09 May 2019 16:10

Tgt Ion: 84 Resp: 2671

Ion	Ratio	Lower	Upper
84	100		
49	127.6	92.9	172.5
86	70.6	46.5	86.5