Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040619\
Data File : VV010153.D
Acq On : 06 Apr 2019 15:09
Operator : SY/MD
Sample : K2259-19
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETJ36

Quant Time: Apr 07 02:02:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 00:49:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	241811	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	248042	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	111651	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	45181	13.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 55.84%			
7) Chloroethane-d5	1.57	69	53131	13.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 52.84%			
10) 1,1-Dichloroethene-d2	2.13	63	101273	12.40	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 49.60%			
20) 2-Butanone-d5	3.94	46	47925	52.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.06%			
24) Chloroform-d	4.40	84	151782	24.91	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.64%			
26) 1,2-Dichloroethane-d4	5.08	65	95728	28.09	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 112.36%			
29) Benzene-d6	5.10	84	296990	23.09	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.36%			
33) 1,2-Dichloropropane-d6	6.12	67	99578	26.23	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 104.92%			
37) Toluene-d8	7.36	98	276648	22.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 89.28%			
38) trans-1,3-Dichloropropene-	7.67	79	35485	21.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.48%			
39) 2-Hexanone-d5	8.13	63	33693	44.25	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.50%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	90288	24.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.48%			
61) 1,2-Dichlorobenzene-d4	11.67	152	114713	26.38	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.52%			
Target Compounds						Qvalue
13) Acetone	2.20	43	1973	2.166	ug/L	90
16) Methylene chloride	2.54	84	6662	1.568	ug/L	97

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

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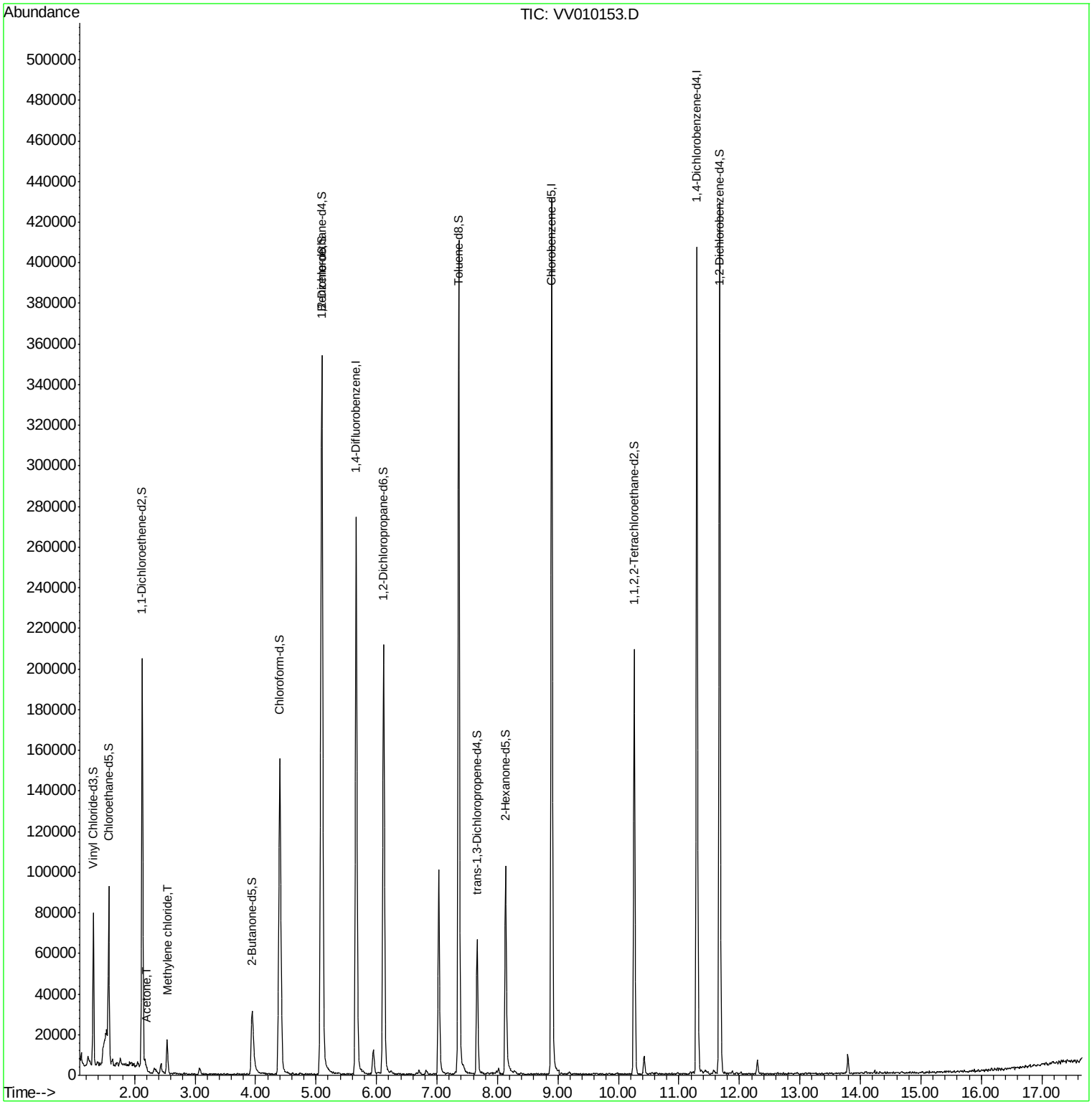
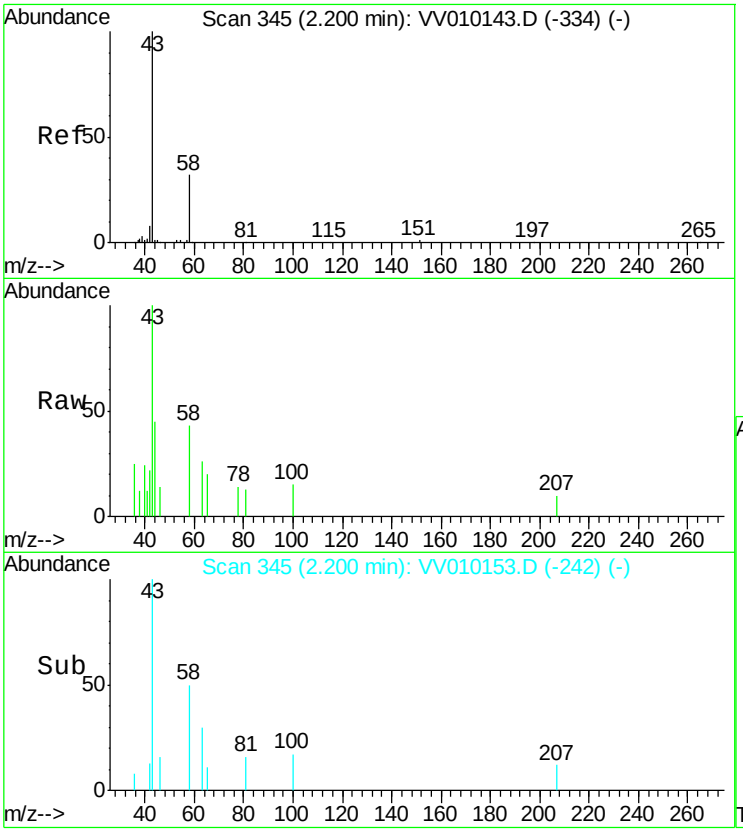


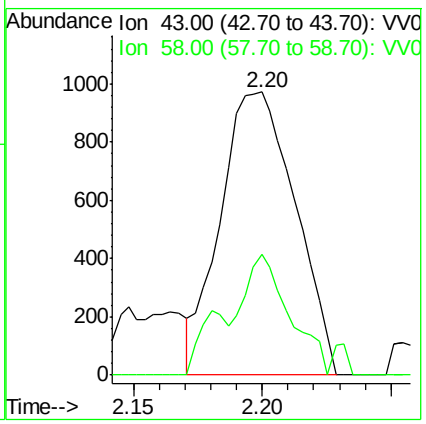


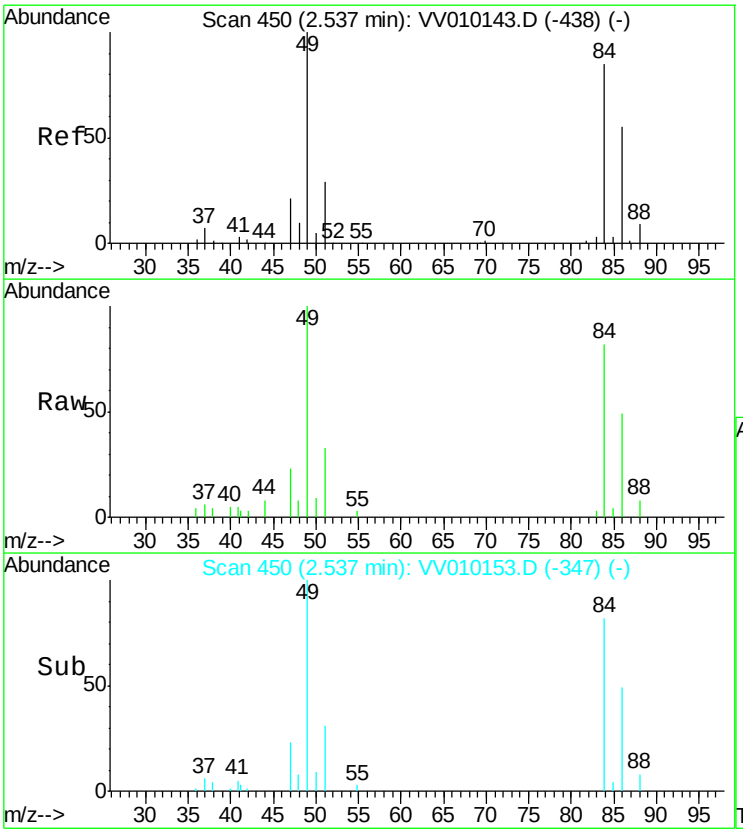
#13
Acetone
Concen: 2.166 ug/L
RT: 2.20 min Scan# 345
Delta R.T. 0.00 min
Lab File: VV010153.D
Acq: 06 Apr 2019 15:09

Instrument : MSVOA_V
ClientSampleId : ETJ36

Tgt Ion: 43 Resp: 1973

Ion	Ratio	Lower	Upper
43	100		
58	26.6	0.0	64.6





#16
Methylene chloride
Concen: 1.568 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV010153.D
Acq: 06 Apr 2019 15:09

Tgt Ion: 84 Resp: 6662

Ion	Ratio	Lower	Upper
84	100		
49	122.1	84.3	156.5
86	60.2	45.4	84.2