Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040619\
Data File : VV010155.D
Acq On : 06 Apr 2019 16:02
Operator : SY/MD
Sample : K2259-21
Misc : 5.17G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETJ38

Quant Time: Apr 07 02:18:29 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	148292	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	131447	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49937	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	36197	18.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.92%			
7) Chloroethane-d5	1.58	69	56578	22.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.76%			
10) 1,1-Dichloroethene-d2	2.13	63	77828	15.54	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 62.16%			
20) 2-Butanone-d5	3.95	46	34869	61.72	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 123.44%			
24) Chloroform-d	4.40	84	88403	23.66	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.64%			
26) 1,2-Dichloroethane-d4	5.08	65	57031	27.29	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 109.16%			
29) Benzene-d6	5.10	84	177044	25.97	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.88%			
33) 1,2-Dichloropropane-d6	6.12	67	54096	26.89	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 107.56%			
37) Toluene-d8	7.36	98	159489	24.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.12%			
38) trans-1,3-Dichloropropene-	7.67	79	18737	21.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.16%			
39) 2-Hexanone-d5	8.14	63	23716	58.78	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 117.56%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	56259	28.36	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 113.44%			
61) 1,2-Dichlorobenzene-d4	11.68	152	48559	24.96	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.84%			
Target Compounds						Qvalue
13) Acetone	2.20	43	5324	9.532	ug/L	97
16) Methylene chloride	2.53	84	4913	1.886	ug/L	84

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

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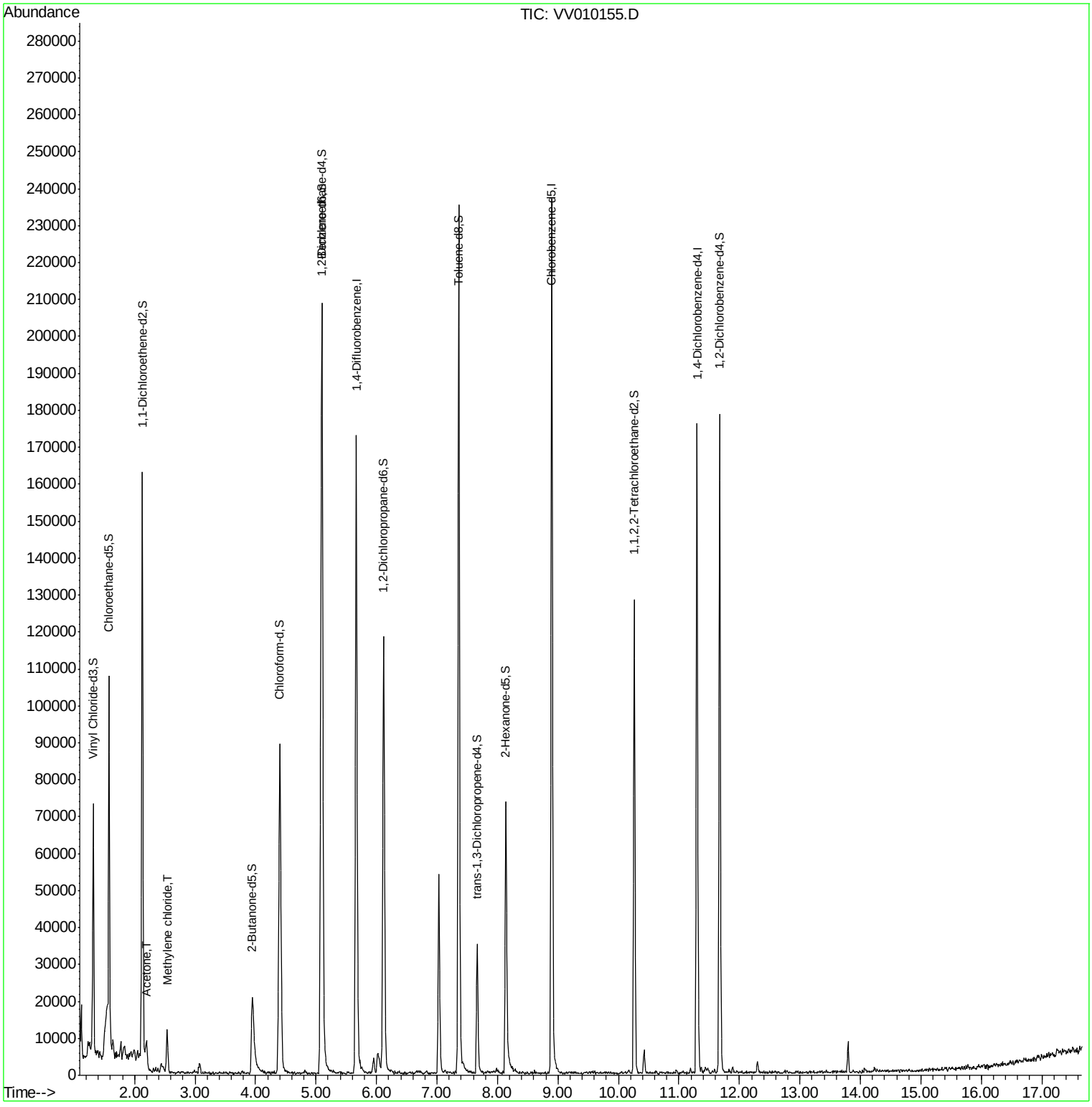
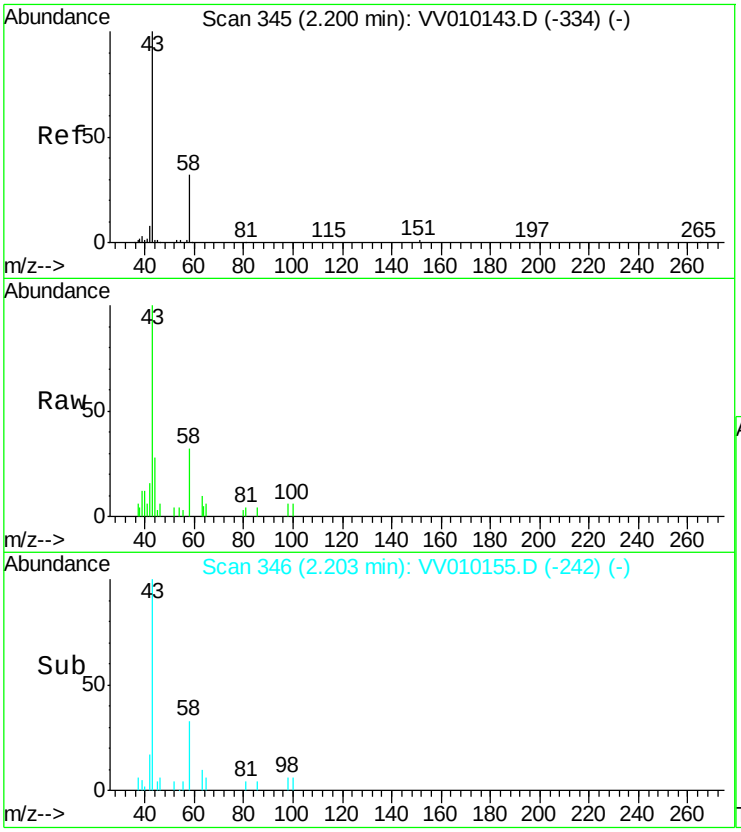


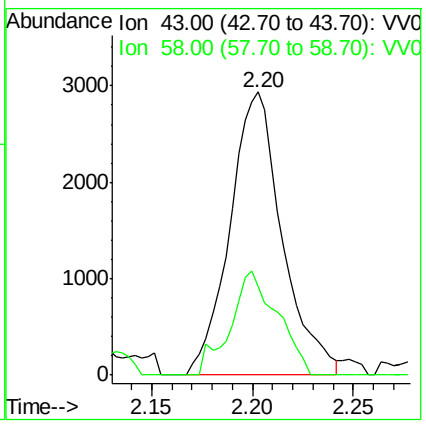


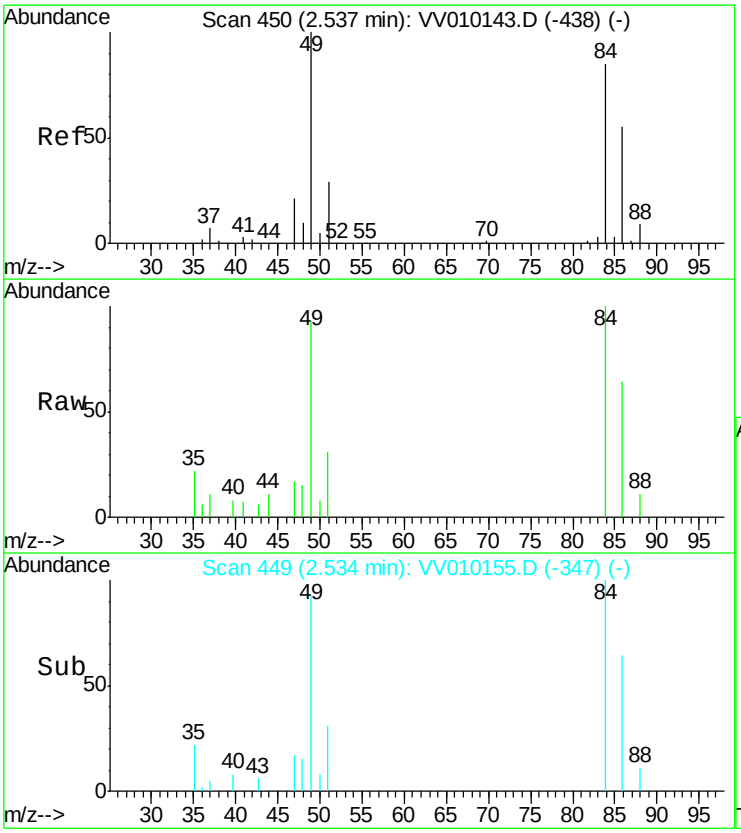
#13
Acetone
Concen: 9.532 ug/L
RT: 2.20 min Scan# 346
Delta R.T. 0.00 min
Lab File: VV010155.D
Acq: 06 Apr 2019 16:02

Instrument : MSVOA_V
ClientSampleId : ETJ38

Tgt Ion: 43 Resp: 5324

Ion	Ratio	Lower	Upper
43	100		
58	30.9	0.0	64.6





#16
Methylene chloride
Concen: 1.886 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV010155.D
Acq: 06 Apr 2019 16:02

Tgt Ion: 84 Resp: 4913

Ion	Ratio	Lower	Upper
84	100		
49	92.8	84.3	156.5
86	64.3	45.4	84.2