Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040419\
Data File : VV010114.D
Acq On : 04 Apr 2019 17:24
Operator : SY/MD
Sample : K2215-16
Misc : 5.09G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF2P5

Quant Time: Apr 05 02:17:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 05 01:26:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	294087	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	297126	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	135615	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	55665	14.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 56.56%			
7) Chloroethane-d5	1.57	69	58189	11.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 47.60%			
10) 1,1-Dichloroethene-d2	2.13	63	118074	11.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 47.56%			
20) 2-Butanone-d5	3.94	46	48489	43.28	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.56%			
24) Chloroform-d	4.40	84	136706	18.45	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 73.80%			
26) 1,2-Dichloroethane-d4	5.08	65	83050	20.04	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 80.16%			
29) Benzene-d6	5.10	84	277024	17.98	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 71.92%			
33) 1,2-Dichloropropane-d6	6.12	67	82972	18.25	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 73.00%			
37) Toluene-d8	7.36	98	257680	17.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 69.44%			
38) trans-1,3-Dichloropropene-	7.66	79	33103	17.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 68.12%			
39) 2-Hexanone-d5	8.13	63	35202	38.60	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.20%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	84341	18.81	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 75.24%			
61) 1,2-Dichlorobenzene-d4	11.68	152	103261	19.55	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 78.20%			
Target Compounds						Qvalue
13) Acetone	2.19	43	9064	8.183	ug/L	93
16) Methylene chloride	2.53	84	15241	2.950	ug/L	99
44) Toluene	7.43	91	12817	0.786	ug/L	99

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

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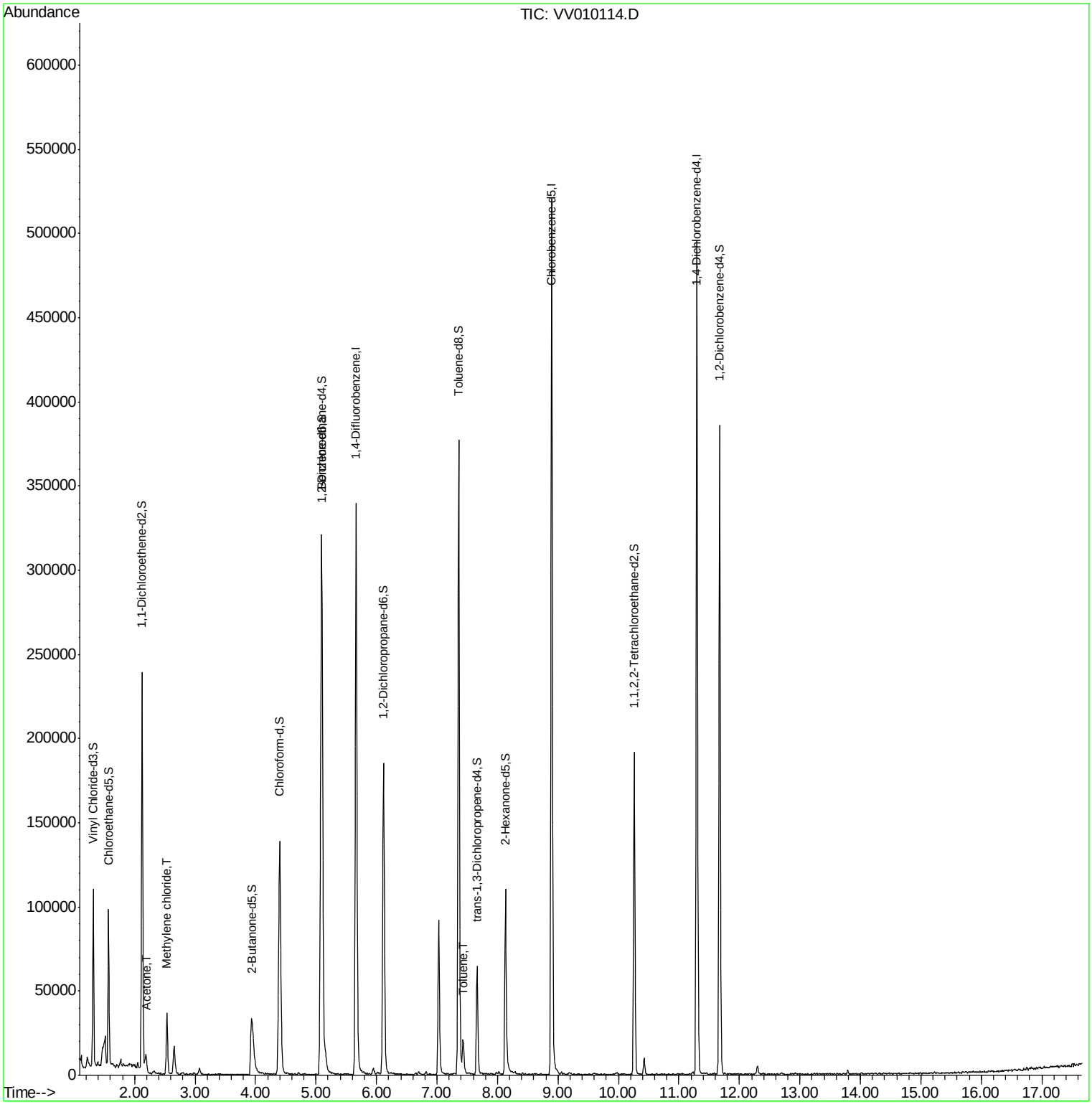
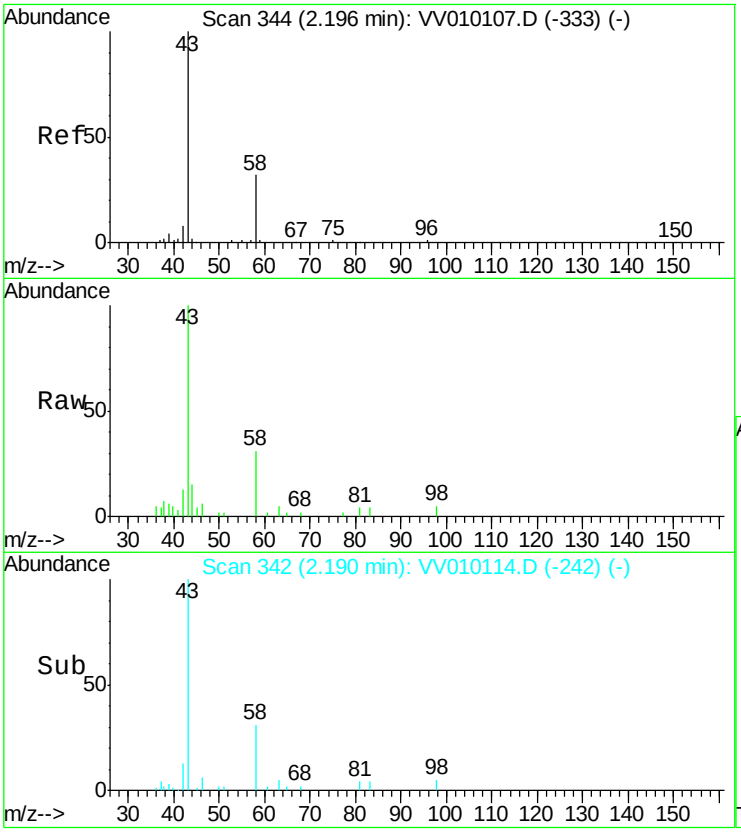


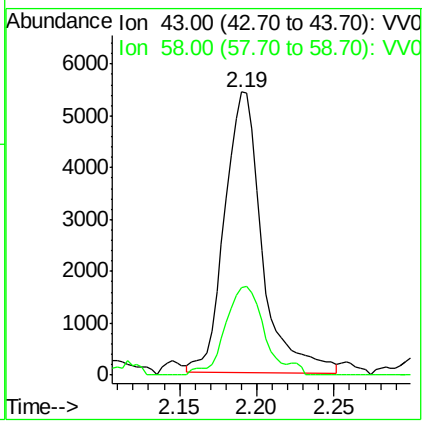


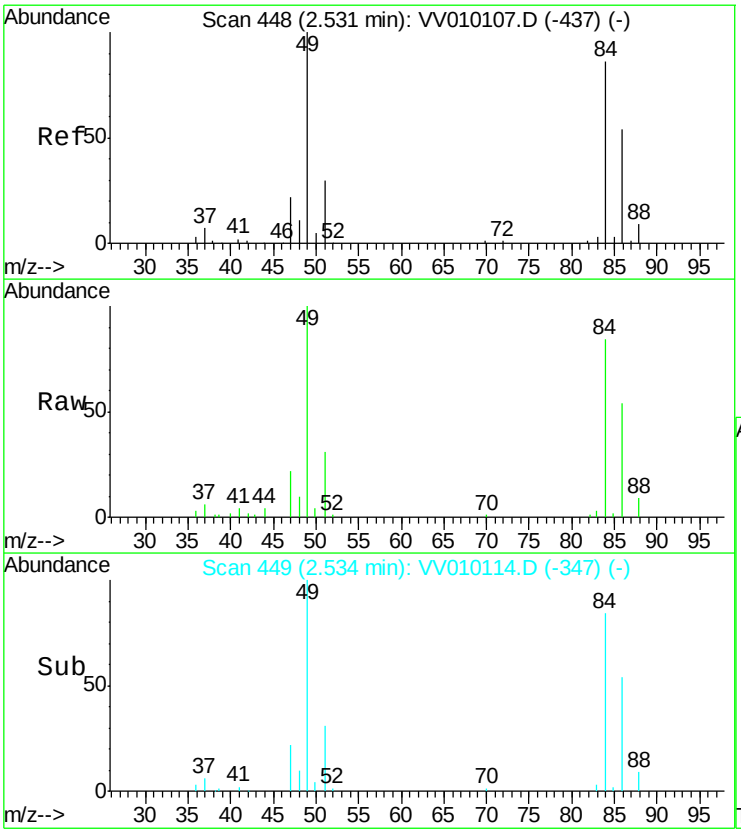
#13
Acetone
Concen: 8.183 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.01 min
Lab File: VV010114.D
Acq: 04 Apr 2019 17:24

Instrument : MSVOA_V
ClientSampleId : BF2P5

Tgt Ion: 43 Resp: 9064

Ion	Ratio	Lower	Upper
43	100		
58	28.3	0.0	64.6

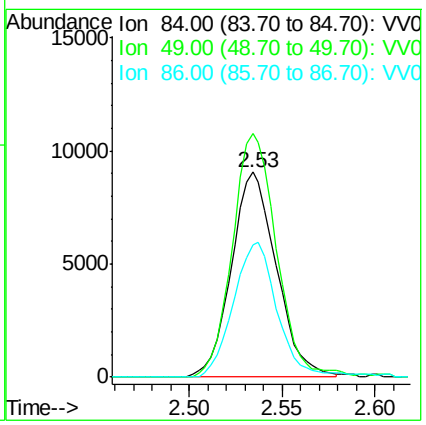


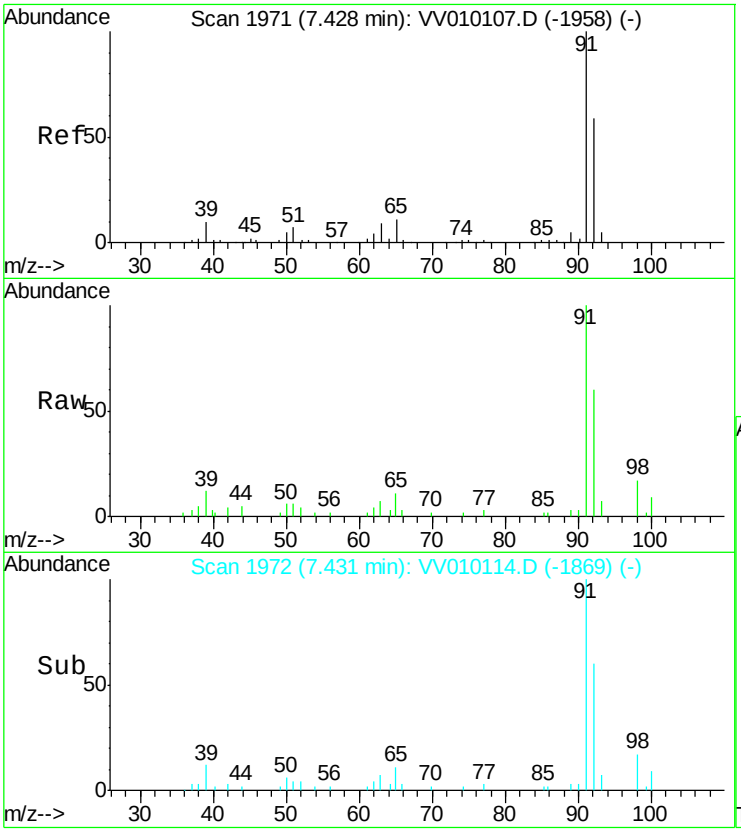


#16
Methylene chloride
Concen: 2.950 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV010114.D
Acq: 04 Apr 2019 17:24

Tgt Ion: 84 Resp: 15241

Ion	Ratio	Lower	Upper
84	100		
49	118.7	84.3	156.5
86	64.2	45.4	84.2

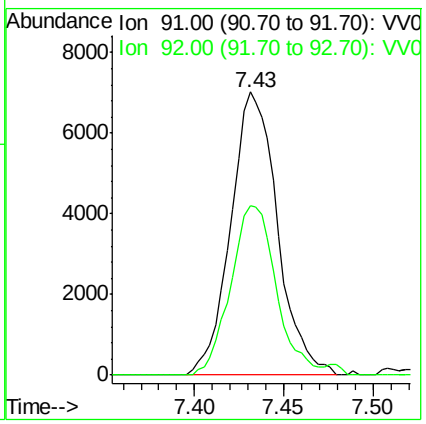




#44
Toluene
Concen: 0.786 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV010114.D
Acq: 04 Apr 2019 17:24

Tgt Ion: 91 Resp: 12817

Ion	Ratio	Lower	Upper
91	100		
92	59.7	41.0	76.2



Instrument :
MSVOA_V
ClientSampleId :
BF2P5