Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061019\
Data File : VV011376.D
Acq On : 11 Jun 2019 05:32
Operator : SY/MD
Sample : K3229-11
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9P31

Quant Time: Jun 11 08:29:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 11 08:01:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	138730	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	127934	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49791	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	37203	3.54	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.80%			
7) Chloroethane-d5	1.57	69	34939	4.00	ug/L	0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.00%			
11) 1,1-Dichloroethene-d2	2.12	63	63989	3.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.00%			
20) 2-Butanone-d5	3.96	46	140508	59.37	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.74%			
24) Chloroform-d	4.40	84	83580	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	5.08	65	50643	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
32) Benzene-d6	5.09	84	164142	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.80%			
36) 1,2-Dichloropropane-d6	6.12	67	52196	4.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.60%			
41) Toluene-d8	7.36	98	136064	3.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.40%			
43) trans-1,3-Dichloropropene-	7.67	79	14184	3.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 63.20%			
46) 2-Hexanone-d5	8.14	63	102174	53.82	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.64%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39526	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	46080	4.69	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.80%			
Target Compounds						Qvalue
13) Acetone	2.21	43	10211	6.435	ug/L	83
14) Carbon disulfide	2.31	76	7448	0.281	ug/L #	93

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

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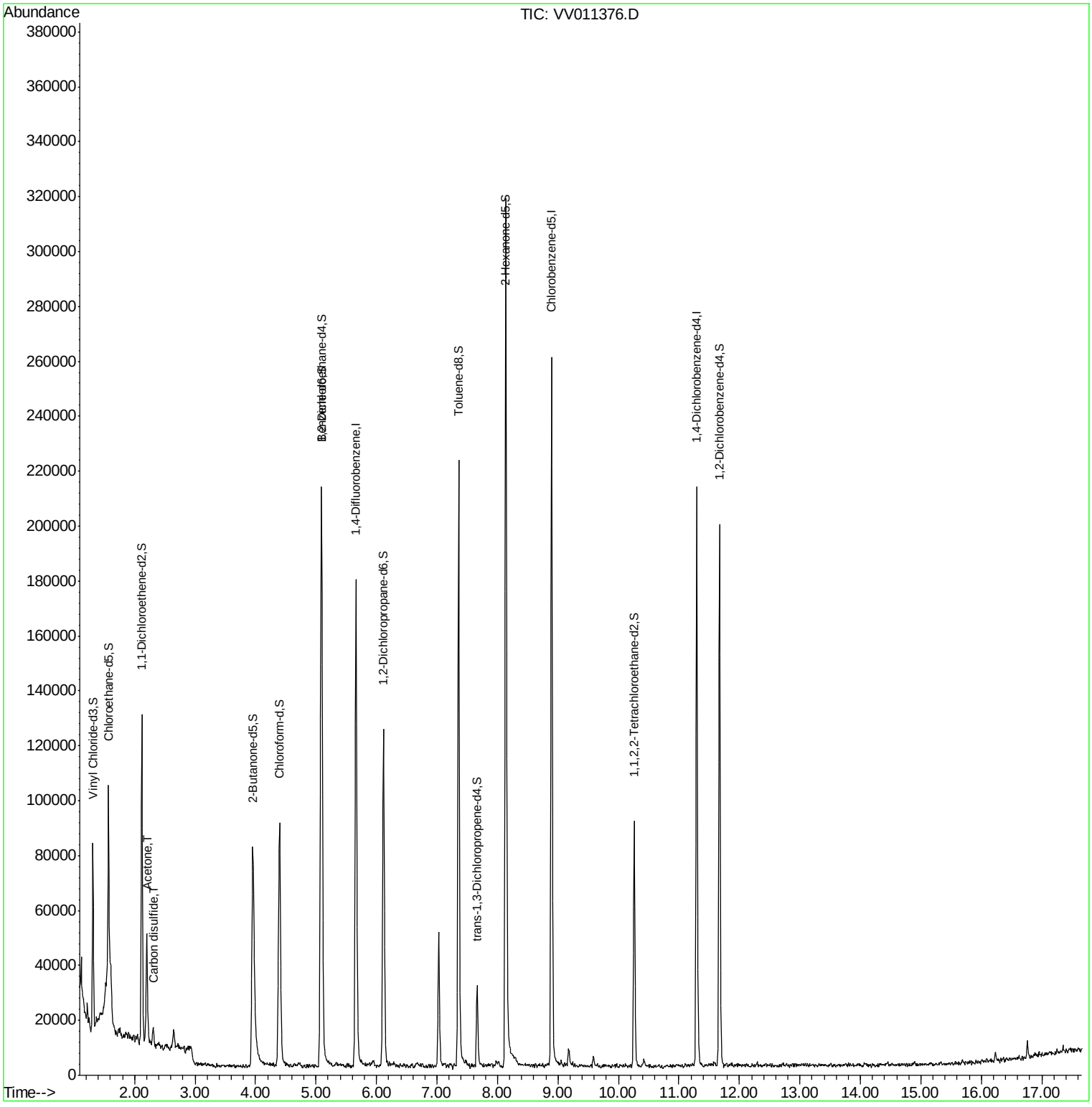
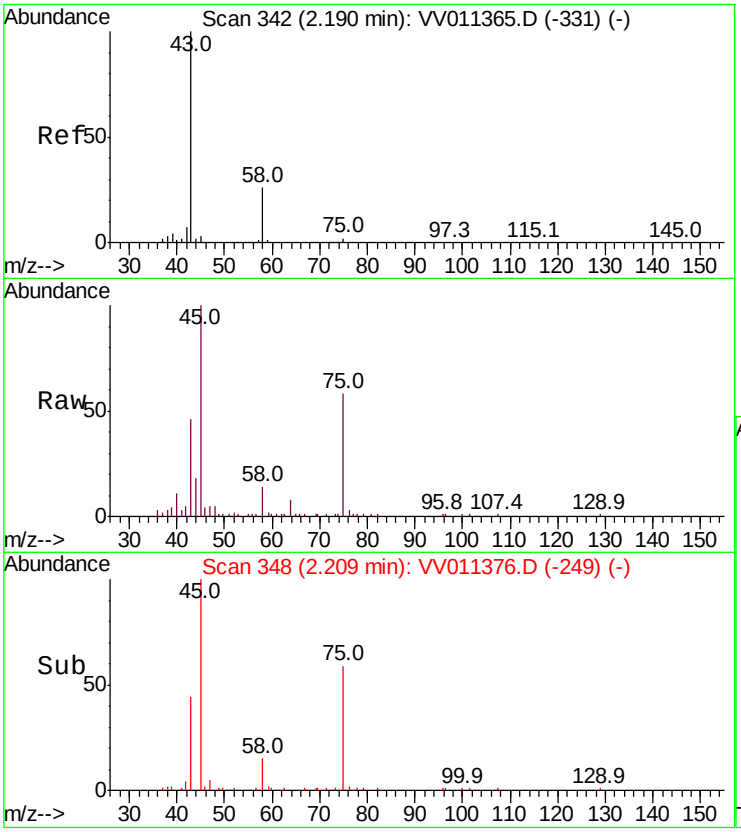


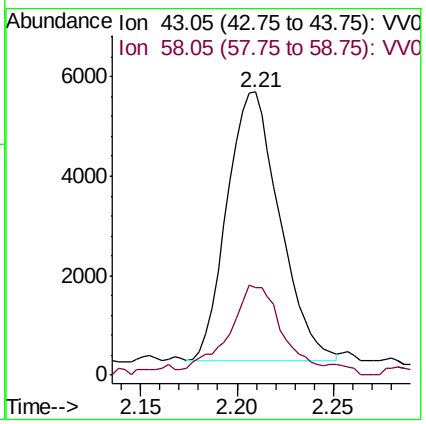


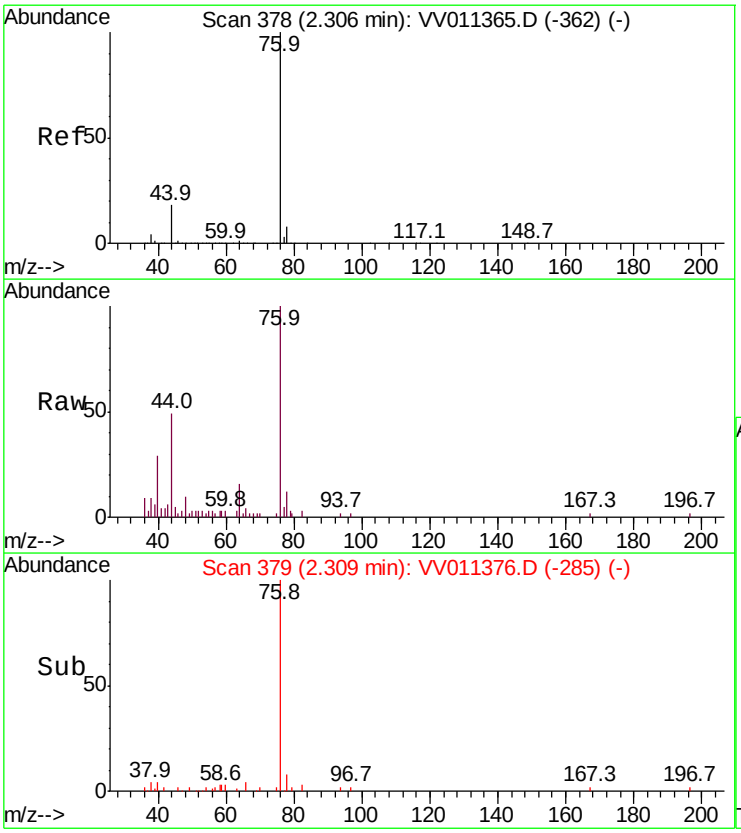
#13
Acetone
Concen: 6.435 ug/L
RT: 2.21 min Scan# 348
Delta R.T. 0.02 min
Lab File: VV011376.D
Acq: 11 Jun 2019 05:32

Instrument : MSVOA_V
ClientSampleId : F9P31

Tgt Ion: 43 Resp: 10211

Ion	Ratio	Lower	Upper
43	100		
58	36.3	0.0	55.2





#14
Carbon disulfide
Concen: 0.281 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV011376.D
Acq: 11 Jun 2019 05:32

Tgt Ion: 76 Resp: 7448

Ion	Ratio	Lower	Upper
76	100		
78	11.6	7.3	10.9#