Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060619\
Data File : VV011306.D
Acq On : 08 Jun 2019 01:06
Operator : SY/MD
Sample : K3226-15
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFCS3

Quant Time: Jun 08 02:26:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 08 02:09:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	102824	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	100456	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	39421	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	29063	3.73	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.60%			
7) Chloroethane-d5	1.54	69	23544	3.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 72.80%			
11) 1,1-Dichloroethene-d2	2.11	63	46271	2.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.40%#			
20) 2-Butanone-d5	3.95	46	130145	74.19	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 148.38%#			
24) Chloroform-d	4.39	84	60014	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
26) 1,2-Dichloroethane-d4	5.08	65	39226	5.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.80%			
32) Benzene-d6	5.09	84	120888	4.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.40%			
36) 1,2-Dichloropropane-d6	6.11	67	39082	4.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.40%			
41) Toluene-d8	7.36	98	102756	3.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.40%			
43) trans-1,3-Dichloropropene-	7.66	79	11630	3.30	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 66.00%			
46) 2-Hexanone-d5	8.14	63	111908	75.07	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 150.14%#			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39223	6.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 124.20%#			
64) 1,2-Dichlorobenzene-d4	11.67	152	38600	4.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.20%			
Target Compounds						Qvalue
13) Acetone	2.20	43	3604	3.064	ug/L	91
42) Toluene	7.43	91	9947	0.292	ug/L	90

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

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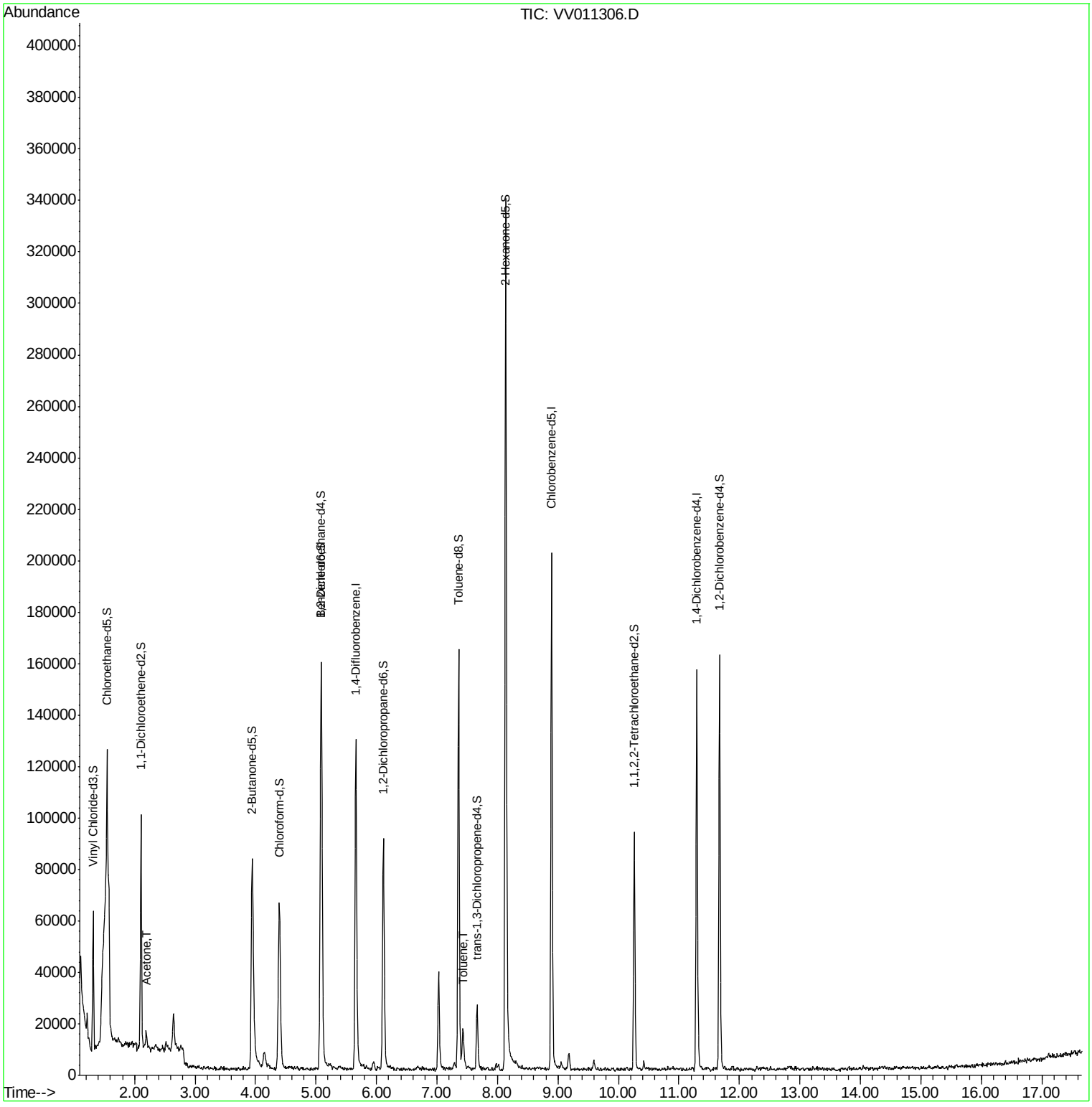
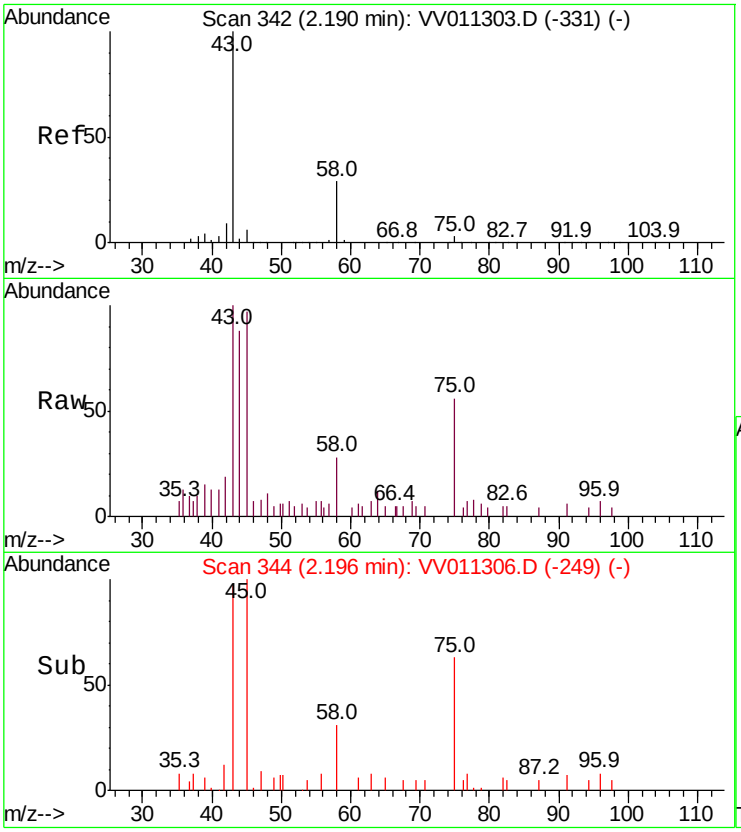


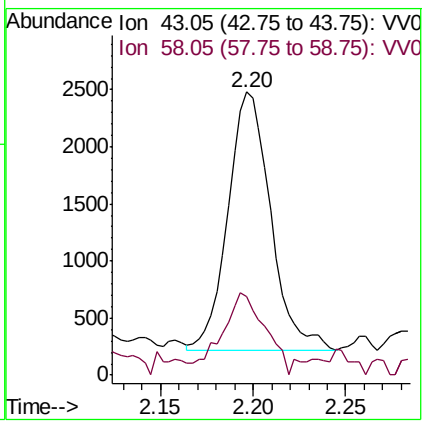


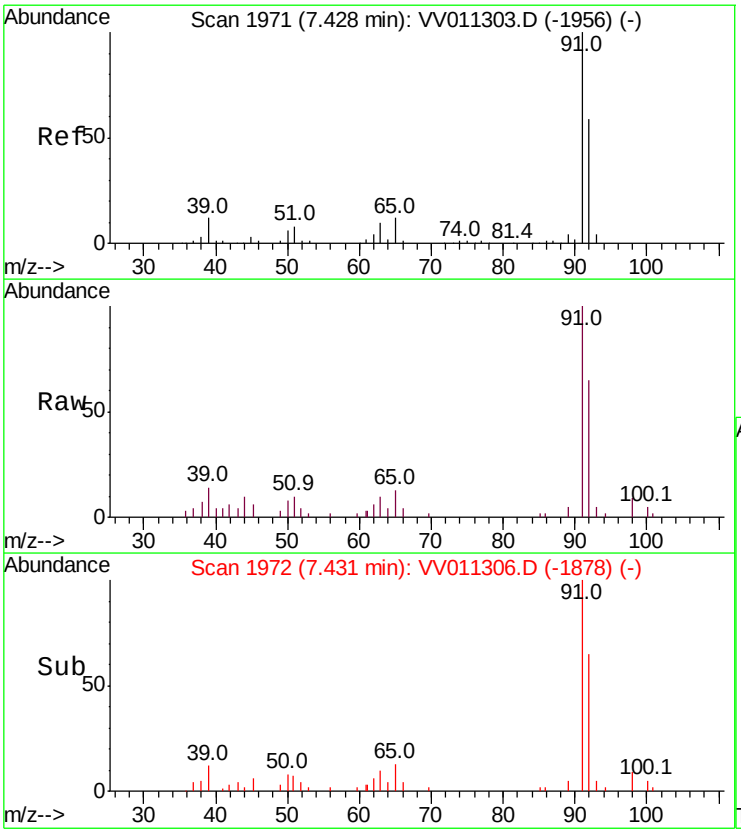
#13
Acetone
Concen: 3.064 ug/L
RT: 2.20 min Scan# 344
Delta R.T. 0.01 min
Lab File: VV011306.D
Acq: 08 Jun 2019 01:06

Instrument : MSVOA_V
ClientSampleId : BFCS3

Tgt Ion: 43 Resp: 3604

Ion	Ratio	Lower	Upper
43	100		
58	32.2	0.0	55.2





#42
Toluene
Concen: 0.292 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV011306.D
Acq: 08 Jun 2019 01:06

Tgt Ion: 91 Resp: 9947

Ion	Ratio	Lower	Upper
91	100		
92	64.7	39.9	74.1