Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030119\
Data File : VV009455.D
Acq On : 01 Mar 2019 14:58
Operator : SY/MD
Sample : K1588-18
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 02 01:11:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 02 00:06:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	99244	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	94395	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	44812	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	21715	4.19	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.80%			
7) Chloroethane-d5	1.58	69	21138	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.20%			
11) 1,1-Dichloroethene-d2	2.13	63	42070	3.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.20%			
20) 2-Butanone-d5	3.97	46	47472	48.29	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.58%			
24) Chloroform-d	4.41	84	43528	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.80%			
26) 1,2-Dichloroethane-d4	5.09	65	22693	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%			
32) Benzene-d6	5.10	84	90950	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
36) 1,2-Dichloropropane-d6	6.12	67	28544	4.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.60%			
41) Toluene-d8	7.36	98	93619	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
43) trans-1,3-Dichloropropene-	7.67	79	10665	3.95	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.00%			
46) 2-Hexanone-d5	8.14	63	41275	47.10	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.20%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	20702	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	32620	4.53	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.60%			
Target Compounds						Qvalue
13) Acetone	2.22	43	5929	6.349	ug/L	85
42) Toluene	7.43	91	10546	0.377	ug/L	96

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

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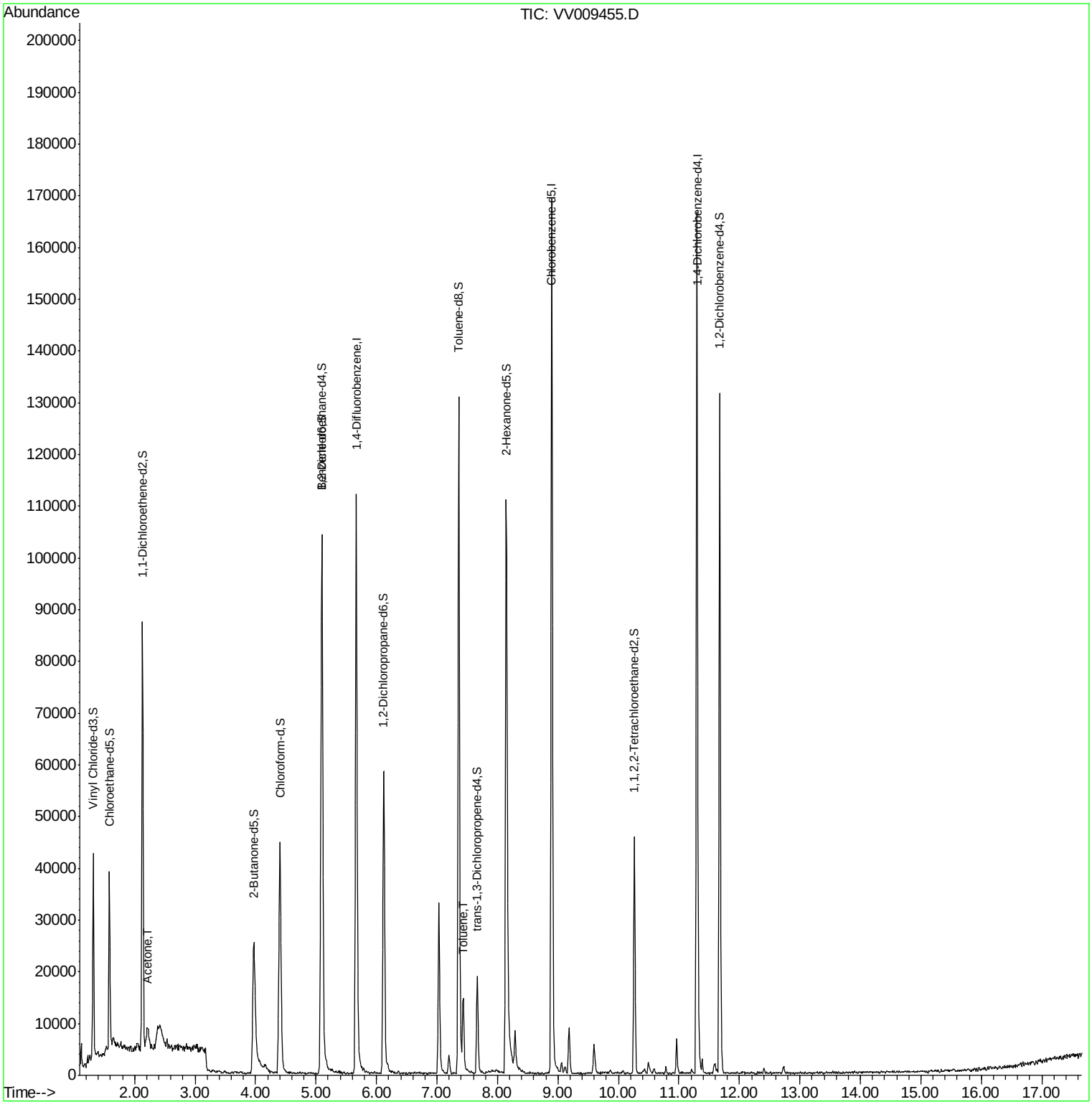
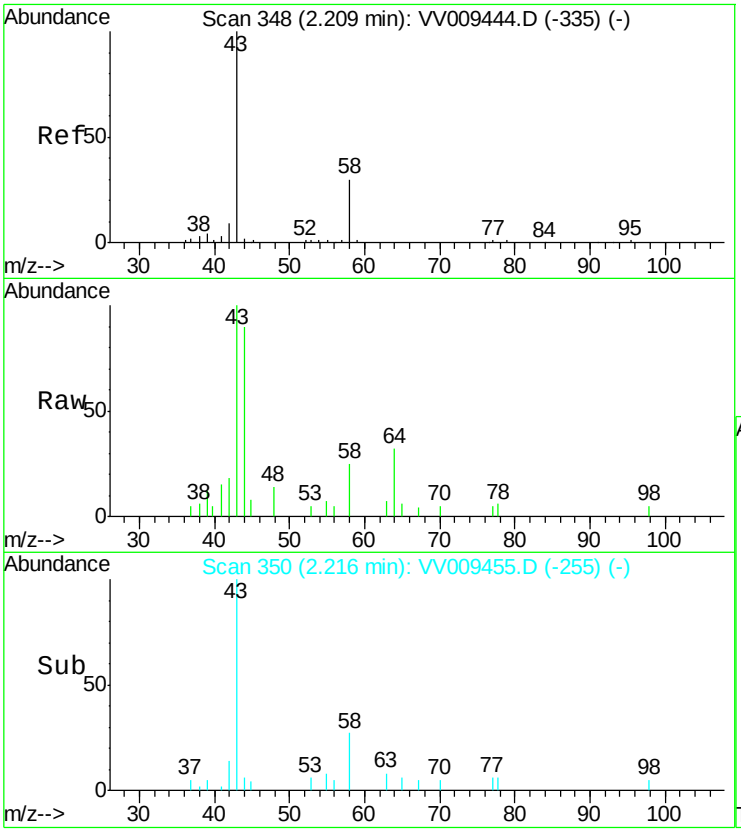
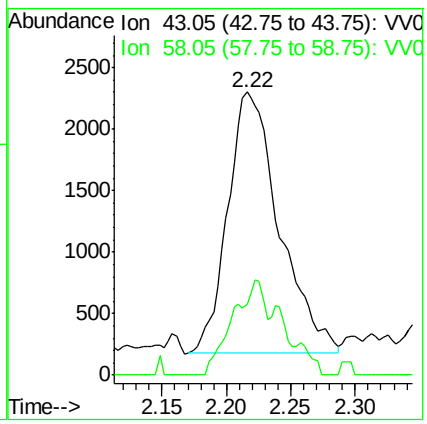


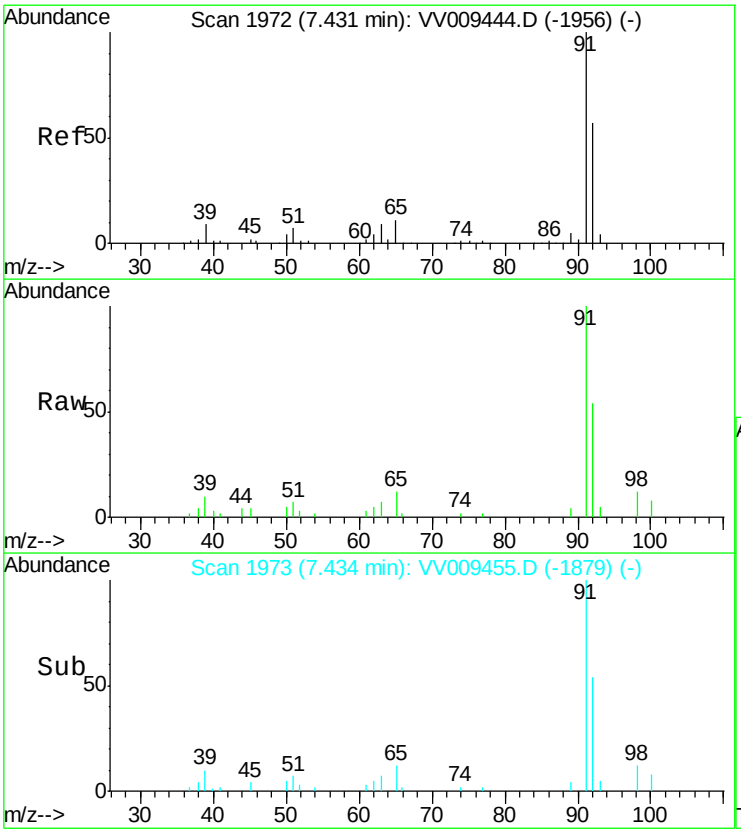


#13
Acetone
Concen: 6.349 ug/L
RT: 2.22 min Scan# 350
Delta R.T. 0.01 min
Lab File: VV009455.D
Acq: 01 Mar 2019 14:58

Tgt Ion: 43 Resp: 5929

Ion	Ratio	Lower	Upper
43	100		
58	22.9	0.0	62.0





#42
Toluene
Concen: 0.377 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV009455.D
Acq: 01 Mar 2019 14:58

Tgt Ion: 91 Resp: 10546

Ion	Ratio	Lower	Upper
91	100		
92	53.9	39.8	73.8