Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022619\
Data File : VR026392.D
Acq On : 26 Feb 2019 17:25
Operator : SY/MD
Sample : K1588-03
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 27 07:55:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 27 07:30:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	457127	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	371555	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	108172	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	153614	3.43	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.60%			
7) Chloroethane-d5	2.62	69	141785	3.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.40%			
11) 1,1-Dichloroethene-d2	3.60	63	303220	2.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.80%#			
20) 2-Butanone-d5	6.58	46	165257	50.63	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.26%			
24) Chloroform-d	7.20	84	309277	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.80%			
26) 1,2-Dichloroethane-d4	7.89	65	127718	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
32) Benzene-d6	7.85	84	552598	3.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.20%			
36) 1,2-Dichloropropane-d6	8.89	67	151793	4.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.80%			
41) Toluene-d8	9.97	98	489556	3.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.80%			
43) trans-1,3-Dichloropropene-	10.23	79	33587	3.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.80%			
46) 2-Hexanone-d5	10.59	63	128978	54.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.44%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	57539	4.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.80%			
64) 1,2-Dichlorobenzene-d4	13.51	152	97561	5.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.40%			
Target Compounds						Qvalue
13) Acetone	3.69	43	6615	2.253	ug/L	87
34) Trichloroethene	8.71	95	13380	0.372	ug/L	92

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

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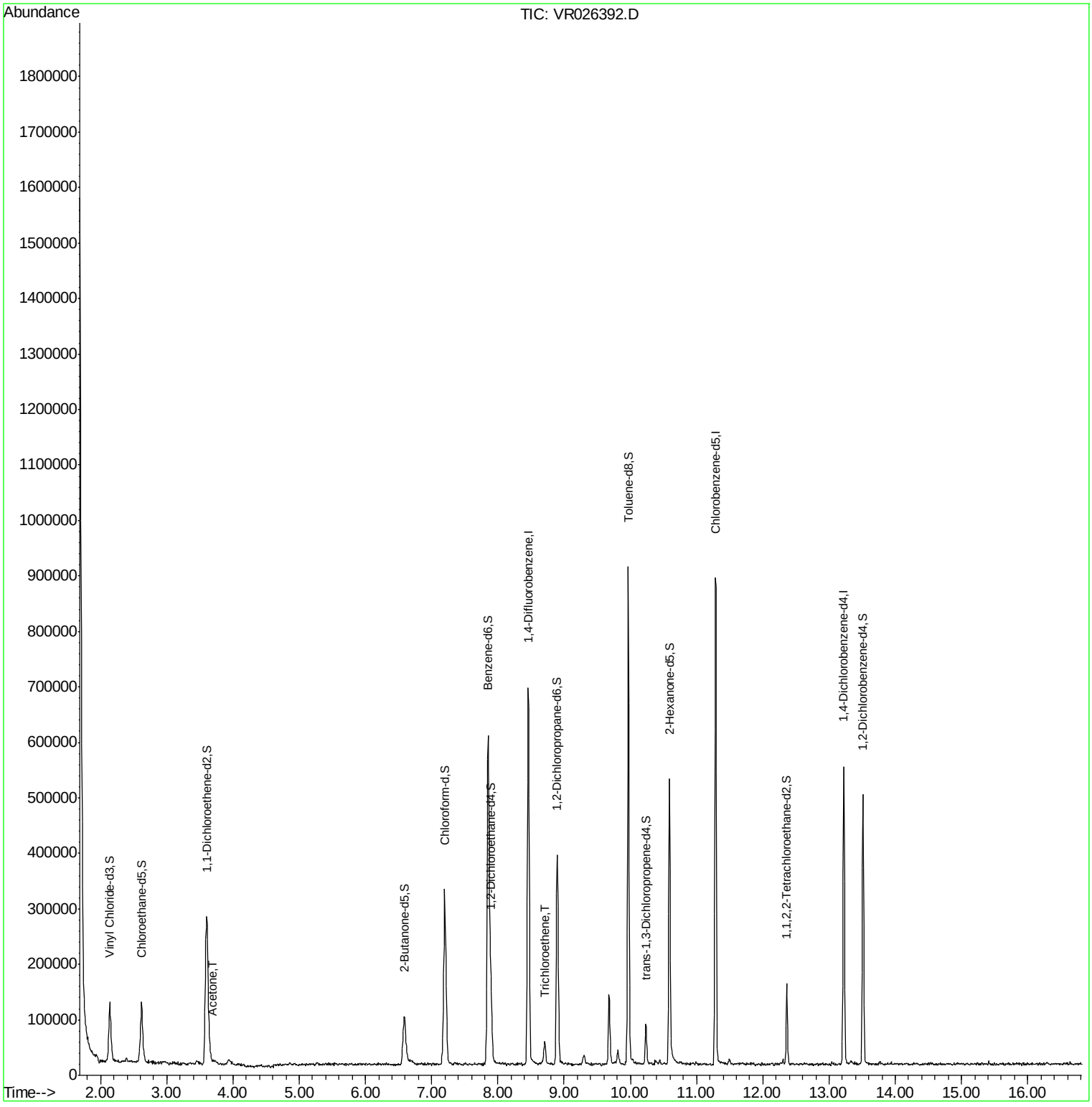
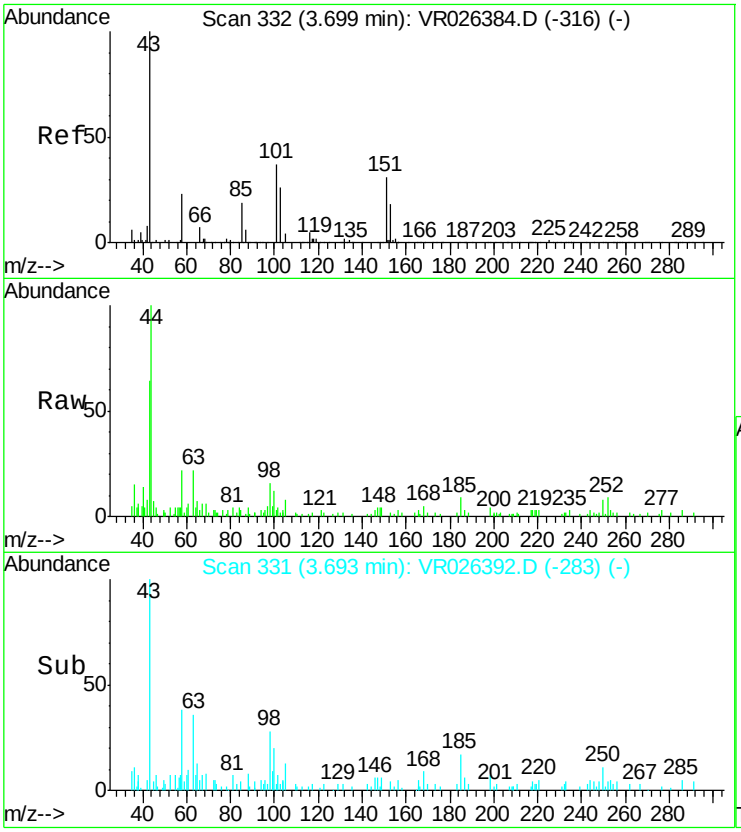
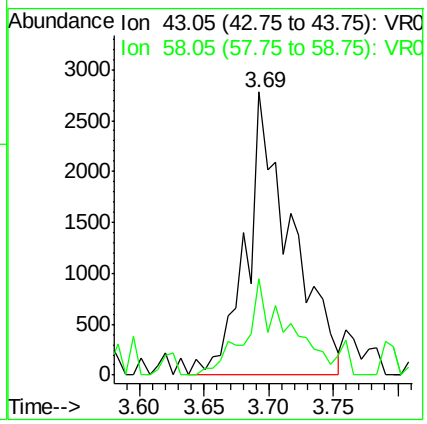


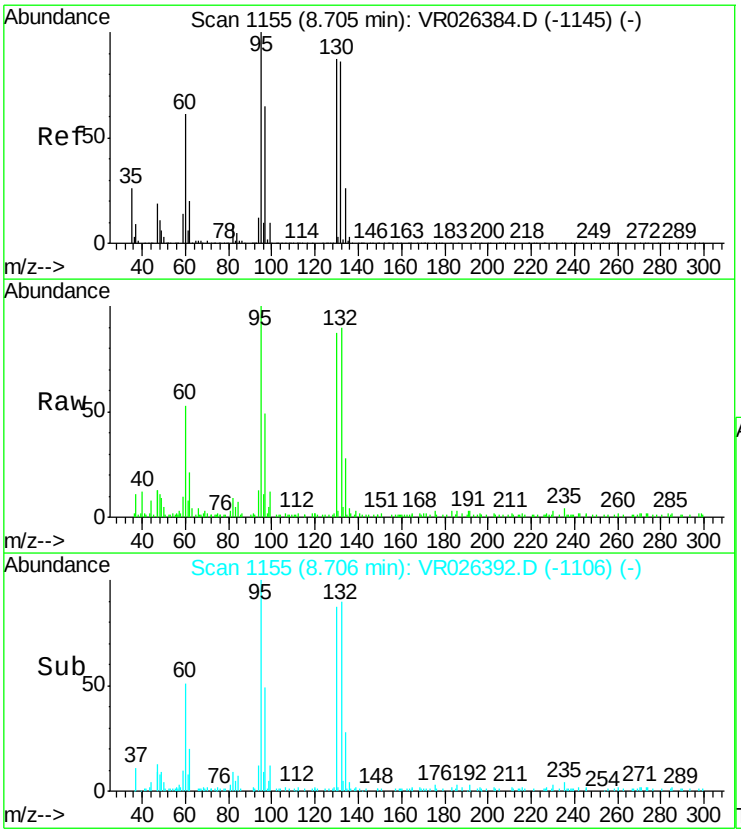


#13
Acetone
Concen: 2.253 ug/L
RT: 3.69 min Scan# 331
Delta R.T. -0.01 min
Lab File: VR026392.D
Acq: 26 Feb 2019 17:25

Tgt Ion: 43 Resp: 6615

Ion	Ratio	Lower	Upper
43	100		
58	32.9	0.0	52.2





#34
Trichloroethene
Concen: 0.372 ug/L
RT: 8.71 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VR026392.D
Acq: 26 Feb 2019 17:25

Tgt Ion: 95 Resp: 13380

Ion	Ratio	Lower	Upper
95	100		
97	49.5	43.5	80.7
132	90.1	58.6	108.8
130	87.5	59.4	110.2