Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022619\
Data File : VR026393.D
Acq On : 26 Feb 2019 17:58
Operator : SY/MD
Sample : K1588-04
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Feb 27 07:58:27 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	460403	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	371607	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	111304	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	149693	3.32	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.40%			
7) Chloroethane-d5	2.62	69	140651	3.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.20%			
11) 1,1-Dichloroethene-d2	3.60	63	305194	2.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.80%#			
20) 2-Butanone-d5	6.58	46	166647	50.69	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.38%			
24) Chloroform-d	7.20	84	305194	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.20%			
26) 1,2-Dichloroethane-d4	7.89	65	130909	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.00%			
32) Benzene-d6	7.85	84	536694	3.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.80%			
36) 1,2-Dichloropropane-d6	8.89	67	150898	4.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.20%			
41) Toluene-d8	9.97	98	490711	3.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.00%			
43) trans-1,3-Dichloropropene-	10.24	79	34205	3.66	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.20%			
46) 2-Hexanone-d5	10.59	63	131137	55.63	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.26%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	57340	4.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.40%			
64) 1,2-Dichlorobenzene-d4	13.51	152	98641	5.13	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.60%			

Target Compounds						Qvalue
13) Acetone	3.70	43	10307	3.485	ug/L	96
47) Tetrachloroethene	10.51	164	6175	0.237	ug/L	100

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

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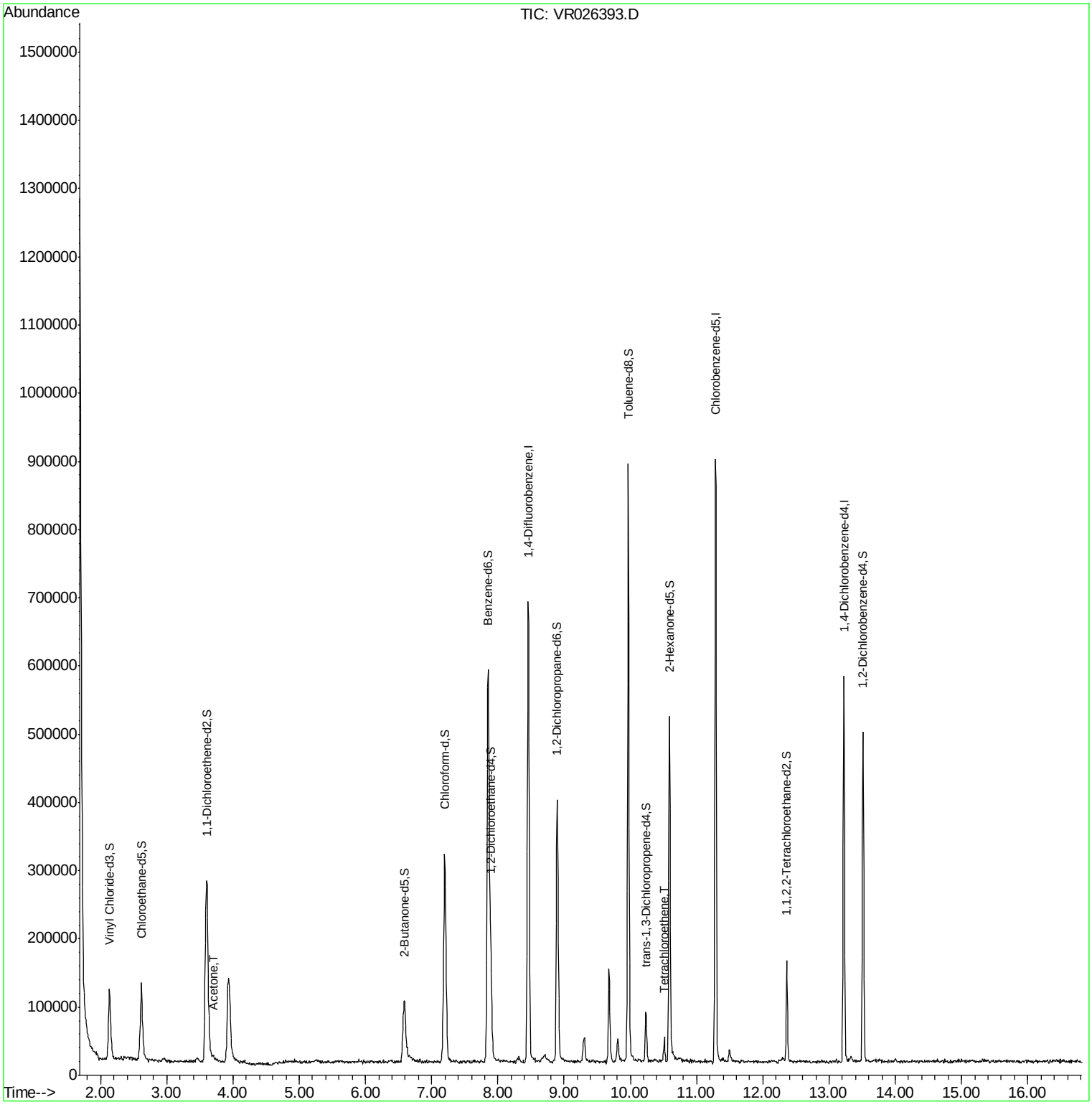
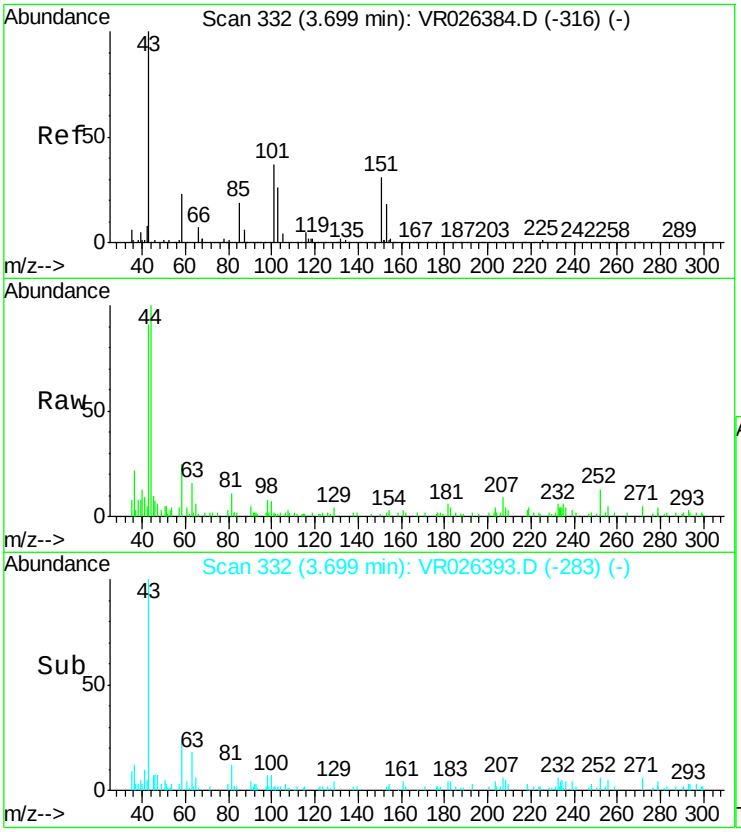
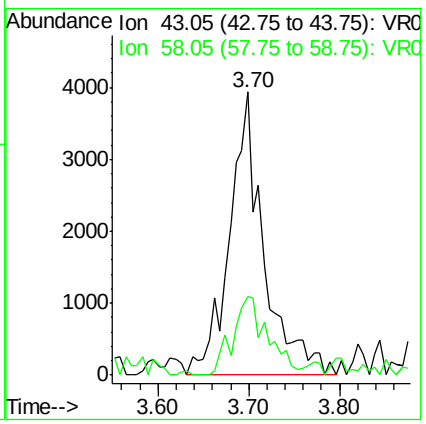


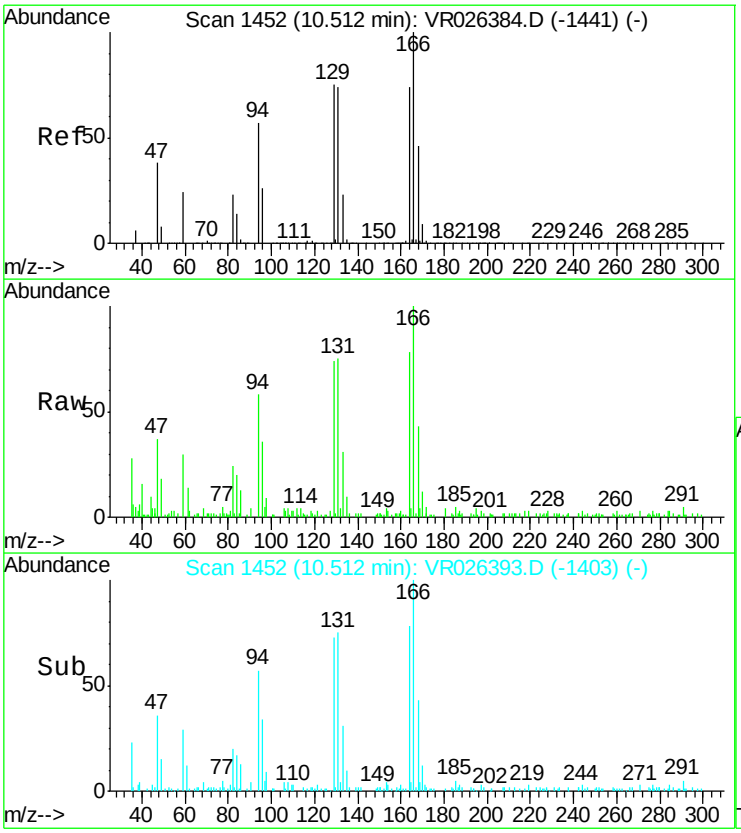


#13
Acetone
Concen: 3.485 ug/L
RT: 3.70 min Scan# 332
Delta R.T. -0.00 min
Lab File: VR026393.D
Acq: 26 Feb 2019 17:58

Tgt Ion: 43 Resp: 10307

Ion	Ratio	Lower	Upper
43	100		
58	28.2	0.0	52.2





#47
Tetrachloroethene
Concen: 0.237 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. -0.00 min
Lab File: VR026393.D
Acq: 26 Feb 2019 17:58

Tgt Ion:164 Resp: 6175

Ion	Ratio	Lower	Upper
164	100		
129	95.2	67.2	124.8
131	95.9	67.3	125.1
166	128.7	90.4	167.8