Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022719\
Data File : VR026404.D
Acq On : 27 Feb 2019 15:06
Operator : SY/MD
Sample : K1588-09
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : C09L8

Quant Time: Feb 28 07:53:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 28 07:30:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	464132	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	383352	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	114613	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	150659	3.32	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.40%			
7) Chloroethane-d5	2.62	69	149743	4.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.40%			
11) 1,1-Dichloroethene-d2	3.60	63	305940	2.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.40%#			
20) 2-Butanone-d5	6.59	46	184784	55.76	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.52%			
24) Chloroform-d	7.20	84	333179	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
26) 1,2-Dichloroethane-d4	7.89	65	140047	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
32) Benzene-d6	7.85	84	573133	3.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.60%			
36) 1,2-Dichloropropane-d6	8.89	67	158978	4.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.00%			
41) Toluene-d8	9.97	98	491305	3.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.60%			
43) trans-1,3-Dichloropropene-	10.23	79	30907	3.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 64.20%			
46) 2-Hexanone-d5	10.59	63	145719	59.92	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 119.84%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	64675	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.40%			
64) 1,2-Dichlorobenzene-d4	13.52	152	101073	5.10	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.00%			
Target Compounds						Qvalue
13) Acetone	3.70	43	17817	5.976	ug/L	91
34) Trichloroethene	8.71	95	41563	1.121	ug/L	92
47) Tetrachloroethene	10.51	164	36022	1.340	ug/L	92

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

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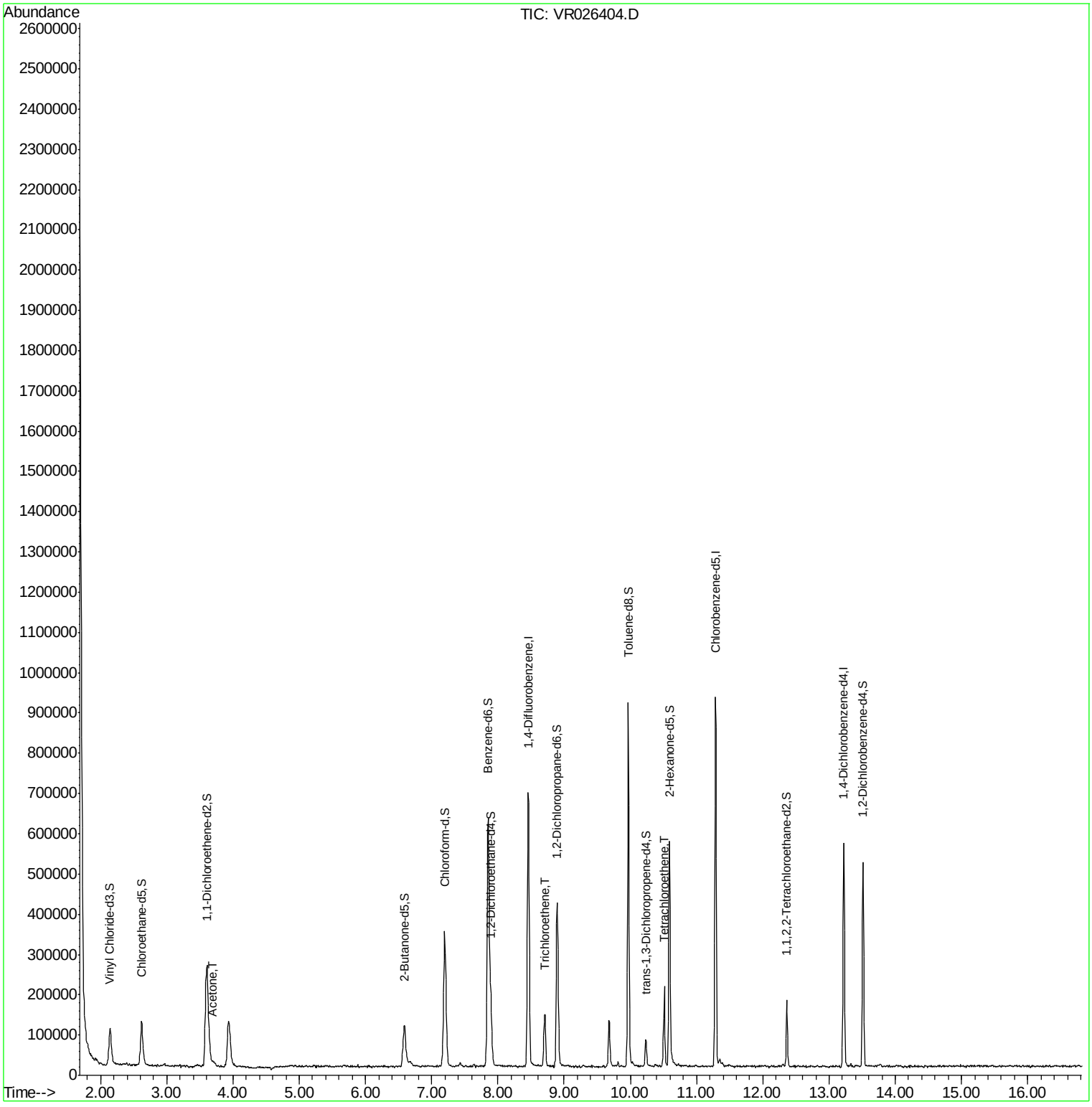
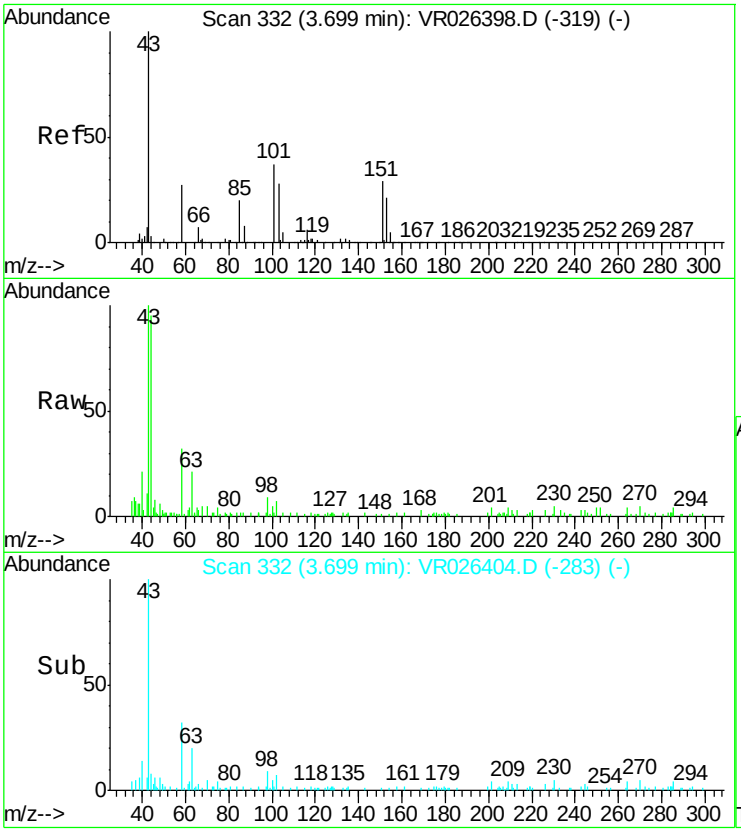


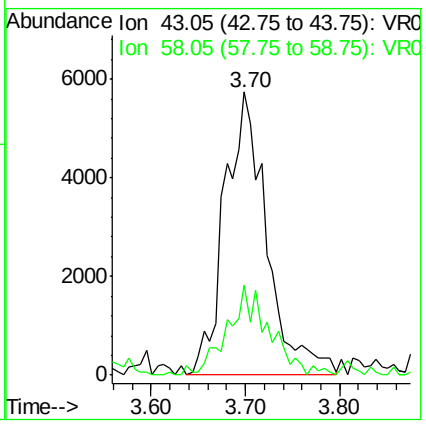


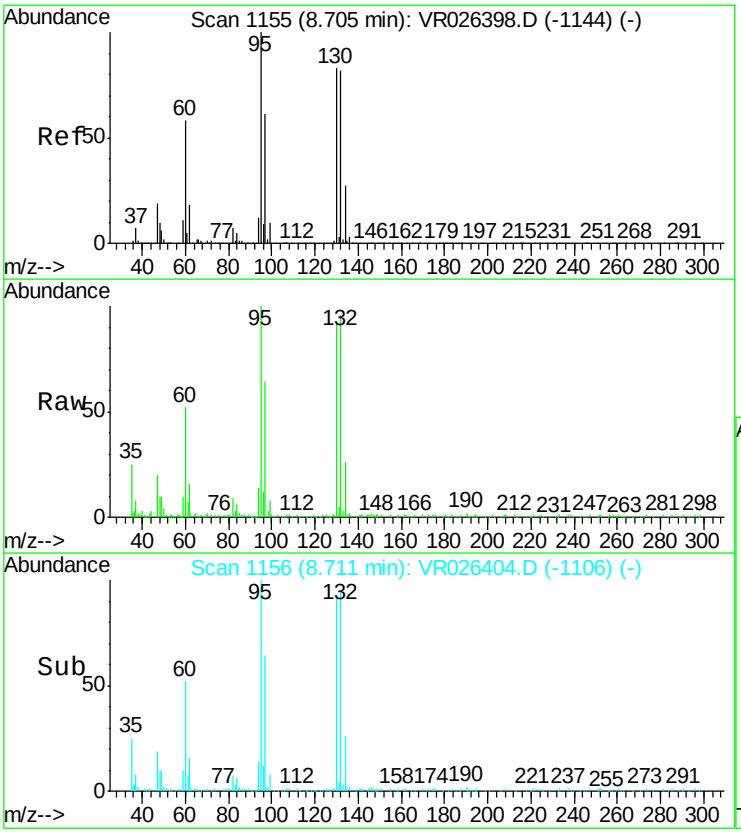
#13
Acetone
Concen: 5.976 ug/L
RT: 3.70 min Scan# 332
Delta R.T. 0.00 min
Lab File: VR026404.D
Acq: 27 Feb 2019 15:06

Instrument :
MSVOA_R
ClientSampleId :
C09L8

Tgt Ion: 43 Resp: 17817

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	52.2

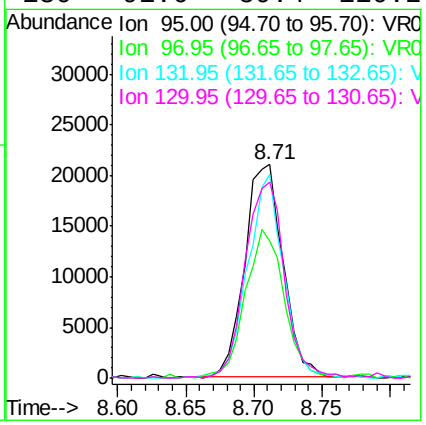


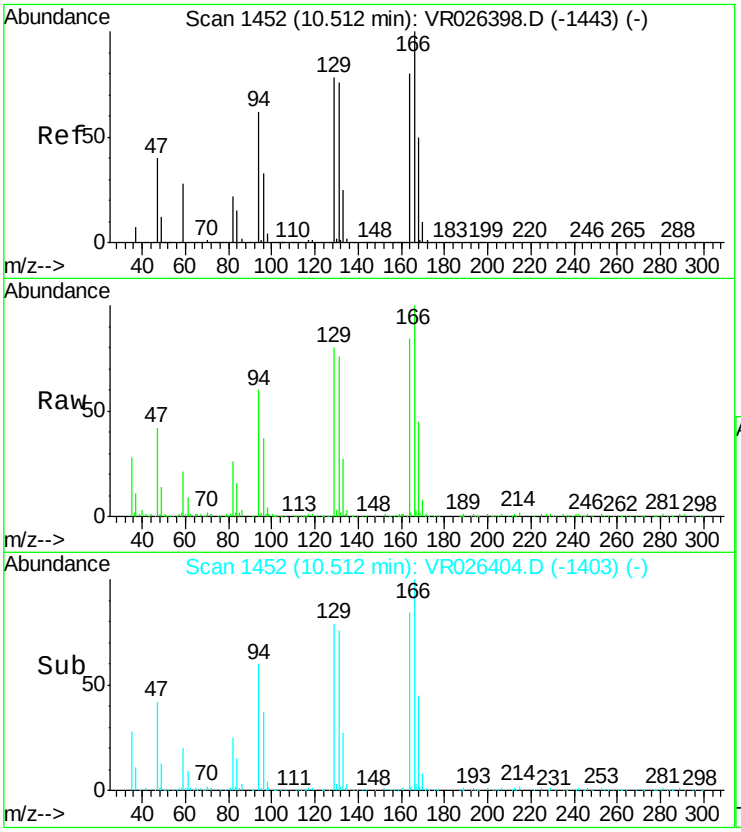


#34
Trichloroethene
Concen: 1.121 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.01 min
Lab File: VR026404.D
Acq: 27 Feb 2019 15:06

Tgt Ion: 95 Resp: 41563

Ion	Ratio	Lower	Upper
95	100		
97	64.4	43.5	80.7
132	95.5	58.6	108.8
130	91.6	59.4	110.2





#47
Tetrachloroethene
Concen: 1.340 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VR026404.D
Acq: 27 Feb 2019 15:06

Instrument :
MSVOA_R
ClientSampleId :
C09L8

Tgt Ion:164 Resp: 36022

Ion	Ratio	Lower	Upper
164	100		
129	92.2	67.2	124.8
131	88.1	67.3	125.1
166	115.7	90.4	167.8