Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102218\
Data File : VU027740.D
Acq On : 22 Oct 2018 14:08
Operator : MD/SY
Sample : J5589-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0T26

Quant Time: Oct 23 08:42:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 23 08:01:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	114570	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	104137	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	46685	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	39390	44.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.38%			
7) Chloroethane-d5	1.68	69	30500	44.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.88%			
11) 1,1-Dichloroethene-d2	2.27	63	55580	34.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.24%			
21) 2-Butanone-d5	4.18	46	72267	95.13	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.13%			
24) Chloroform-d	4.65	84	71213	44.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.88%			
26) 1,2-Dichloroethane-d4	5.31	65	51120	46.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.14%			
32) Benzene-d6	5.34	84	140749	47.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.92%			
36) 1,2-Dichloropropane-d6	6.33	67	49897	47.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.24%			
41) Toluene-d8	7.57	98	126787	46.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.70%			
43) trans-1,3-Dichloropropene-	7.85	79	23854	46.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.78%			
47) 2-Hexanone-d5	8.31	63	53370	98.50	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.50%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	63527	46.46	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.92%			
64) 1,2-Dichlorobenzene-d4	11.86	152	46163	48.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.56%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.89	101	9261	7.429	ug/L	97
13) Acetone	2.32	43	2061	3.895	ug/L	86
34) Trichloroethene	6.19	95	78917	101.755	ug/L	99
46) Tetrachloroethene	8.23	164	21679	36.196	ug/L	97

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

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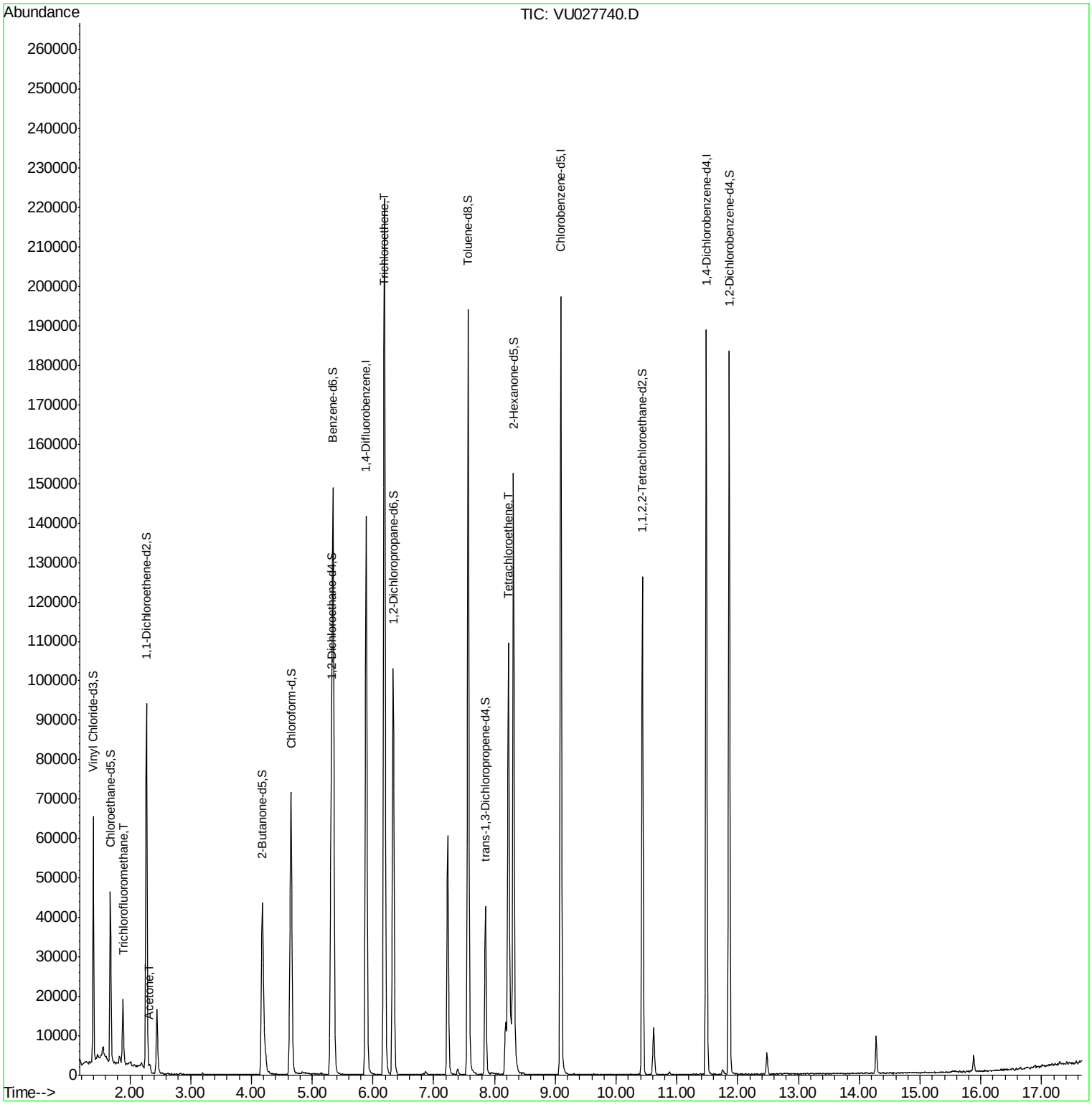
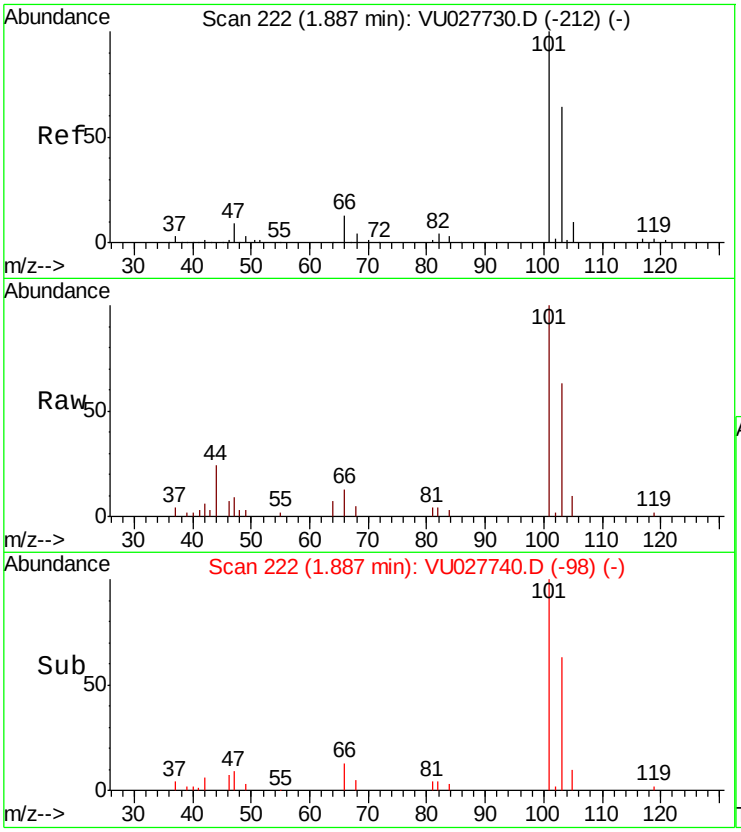


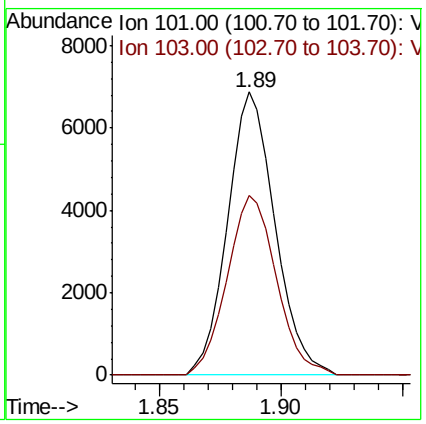


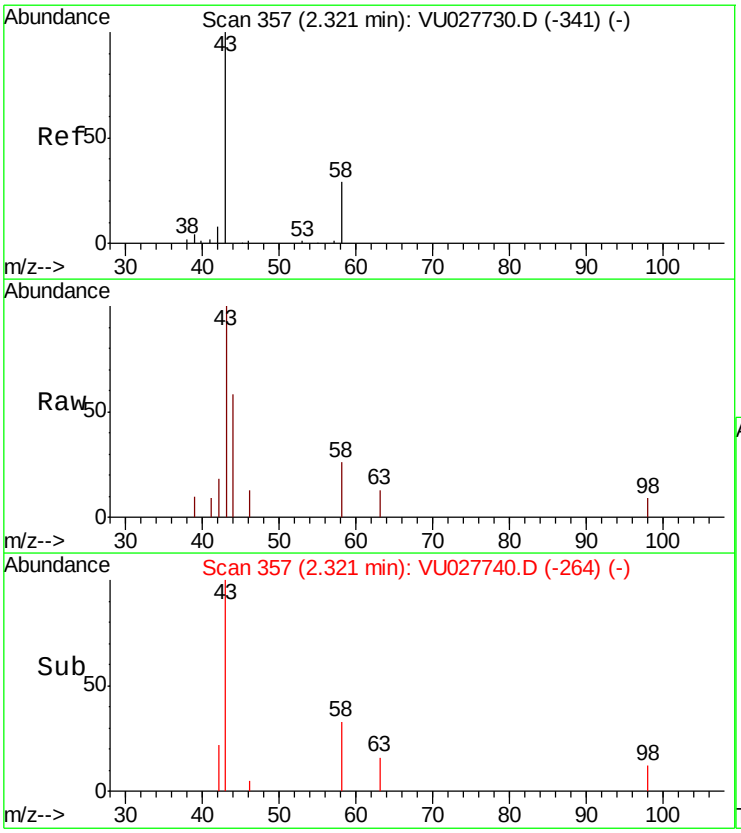
#9
Trichlorofluoromethane
Concen: 7.429 ug/L
RT: 1.89 min Scan# 222
Delta R.T. -0.00 min
Lab File: VU027740.D
Acq: 22 Oct 2018 14:08

Instrument :
MSVOA_U
ClientSampleId :
C0T26

Tgt Ion:101 Resp: 9261

Ion	Ratio	Lower	Upper
101	100		
103	66.1	51.0	76.4

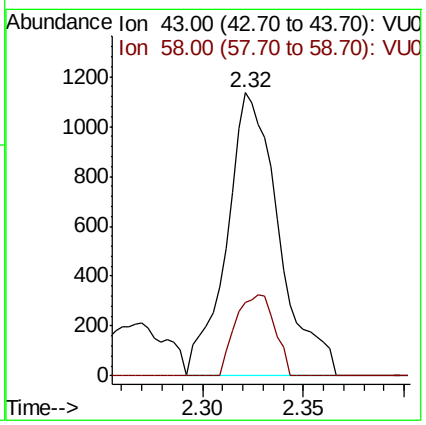


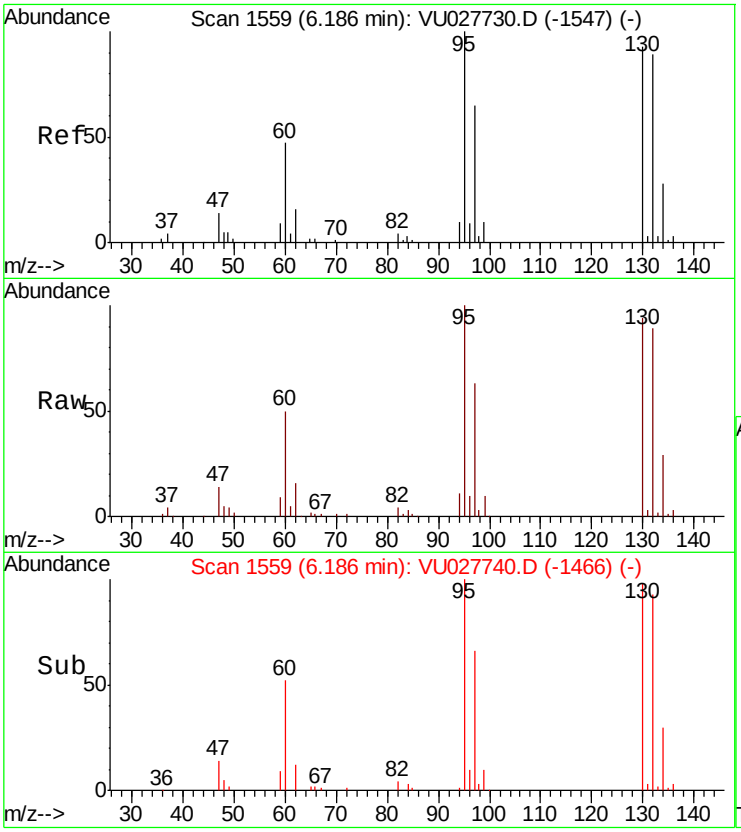


#13
Acetone
Concen: 3.895 ug/L
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU027740.D
Acq: 22 Oct 2018 14:08

Tgt Ion: 43 Resp: 2061

Ion	Ratio	Lower	Upper
43	100		
58	21.5	0.0	57.4



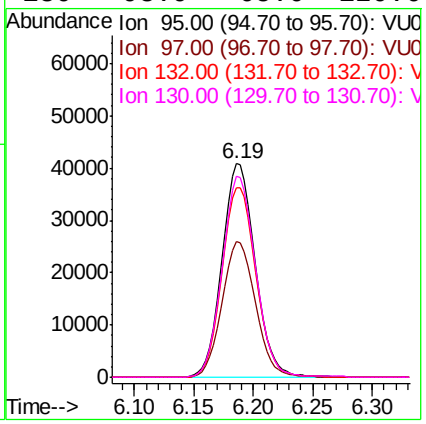


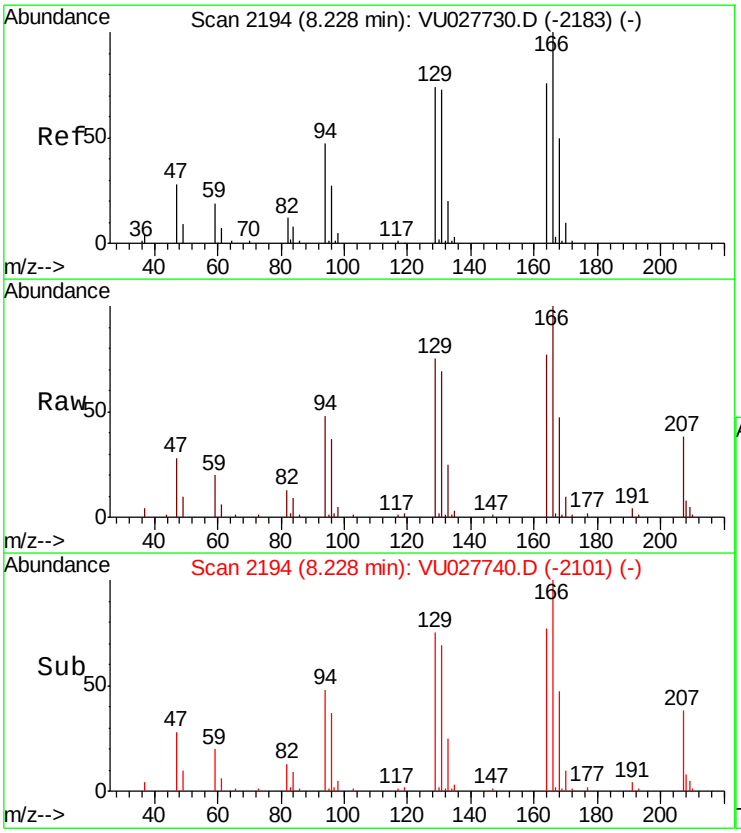
#34
Trichloroethene
Concen: 101.755 ug/L
RT: 6.19 min Scan# 1559
Delta R.T. -0.00 min
Lab File: VU027740.D
Acq: 22 Oct 2018 14:08

Instrument :
MSVOA_U
ClientSampleId :
C0T26

Tgt Ion: 95 Resp: 78917

Ion	Ratio	Lower	Upper
95	100		
97	63.3	45.8	85.2
132	88.7	62.1	115.3
130	93.9	65.0	120.6





#46
Tetrachloroethene
Concen: 36.196 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. -0.00 min
Lab File: VU027740.D
Acq: 22 Oct 2018 14:08

Tgt Ion:164 Resp: 21679

Ion	Ratio	Lower	Upper
164	100		
129	97.5	68.5	127.3
131	89.0	67.1	124.5
166	129.9	92.2	171.2