Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111618\
Data File : VU028188.D
Acq On : 16 Nov 2018 17:00
Operator : MD/SY
Sample : J5946-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9C15

Quant Time: Nov 17 00:36:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 16 23:59:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	145116	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	140377	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	60996	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	55574	4.61	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.20%			
7) Chloroethane-d5	1.68	69	46581	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.40%			
11) 1,1-Dichloroethene-d2	2.28	63	76703	3.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.20%			
20) 2-Butanone-d5	4.20	46	201583	57.72	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.44%			
24) Chloroform-d	4.65	84	93116	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.31	65	55823	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.40%			
32) Benzene-d6	5.34	84	184428	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
36) 1,2-Dichloropropane-d6	6.33	67	71311	4.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.00%			
41) Toluene-d8	7.57	98	156505	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.40%			
43) trans-1,3-Dichloropropene-	7.85	79	18900	3.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.60%			
46) 2-Hexanone-d5	8.31	63	142551	48.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.08%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	50961	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	53558	4.70	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.00%			
Target Compounds						Qvalue
13) Acetone	2.32	43	4821	2.050	ug/L	95
47) Tetrachloroethene	8.23	164	3715	0.391	ug/L	85

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

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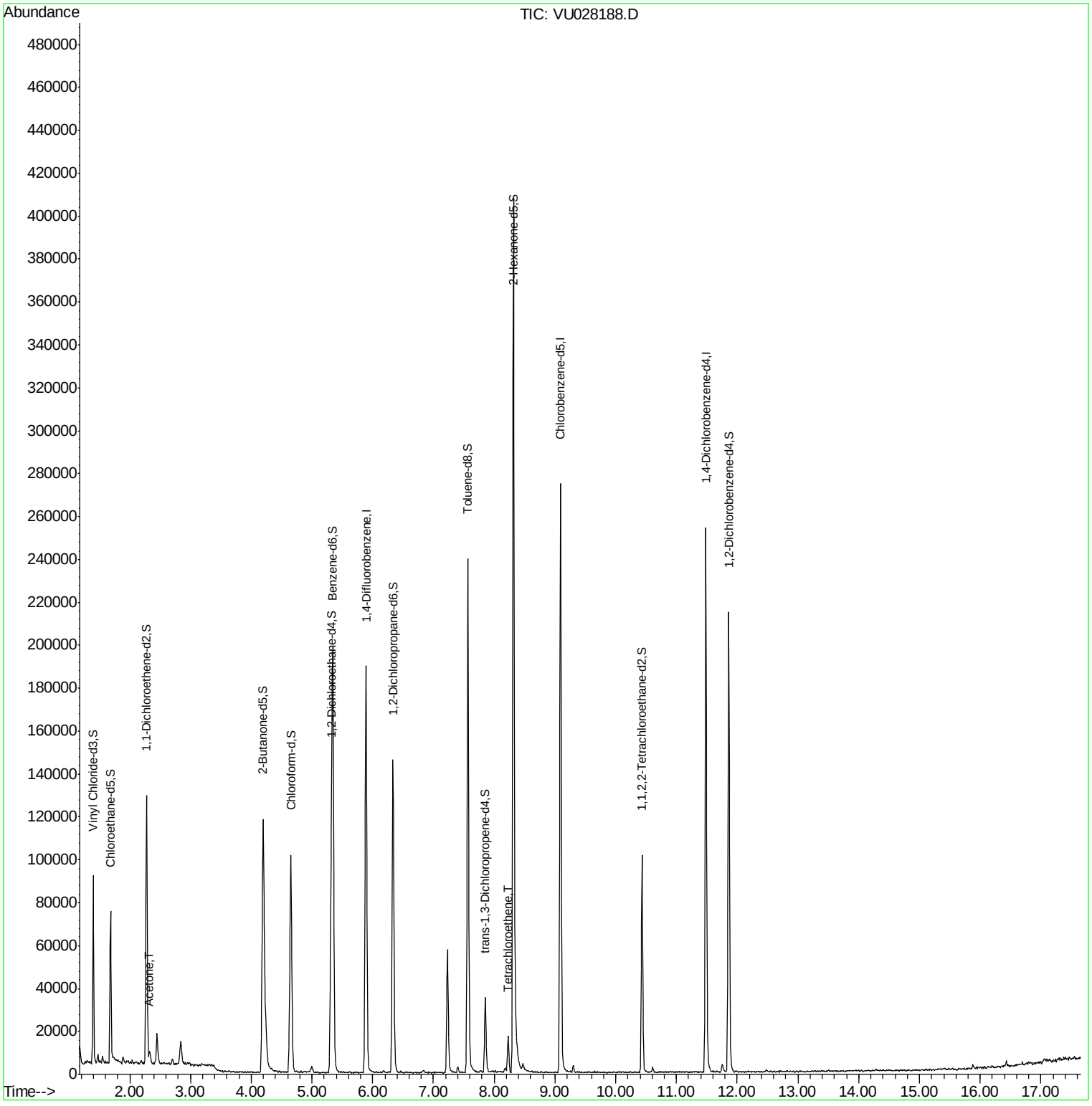
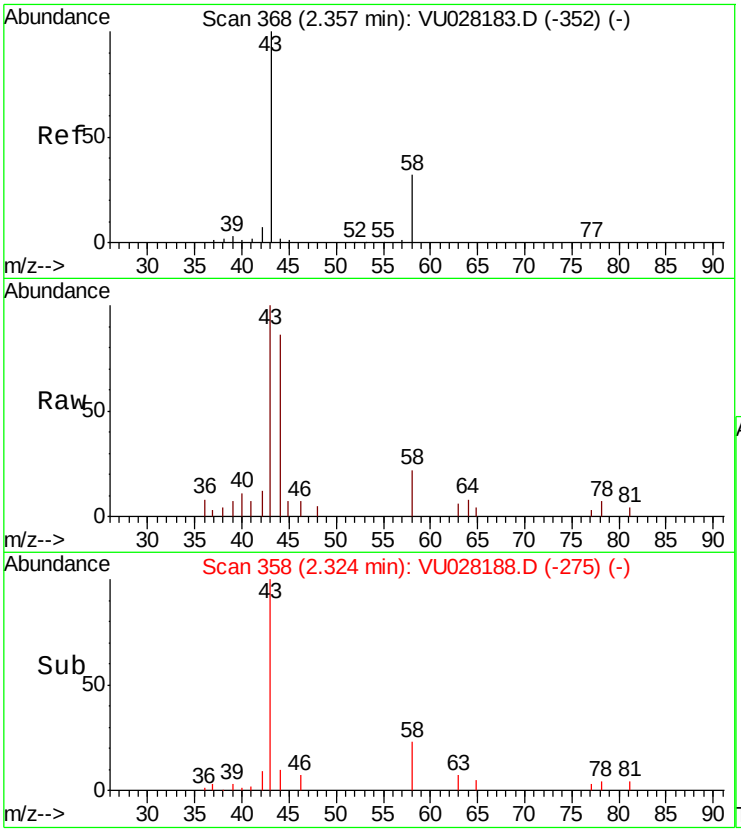


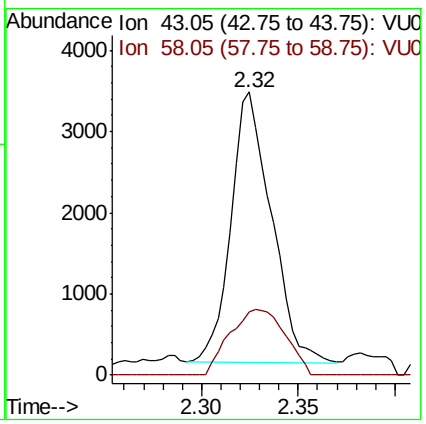


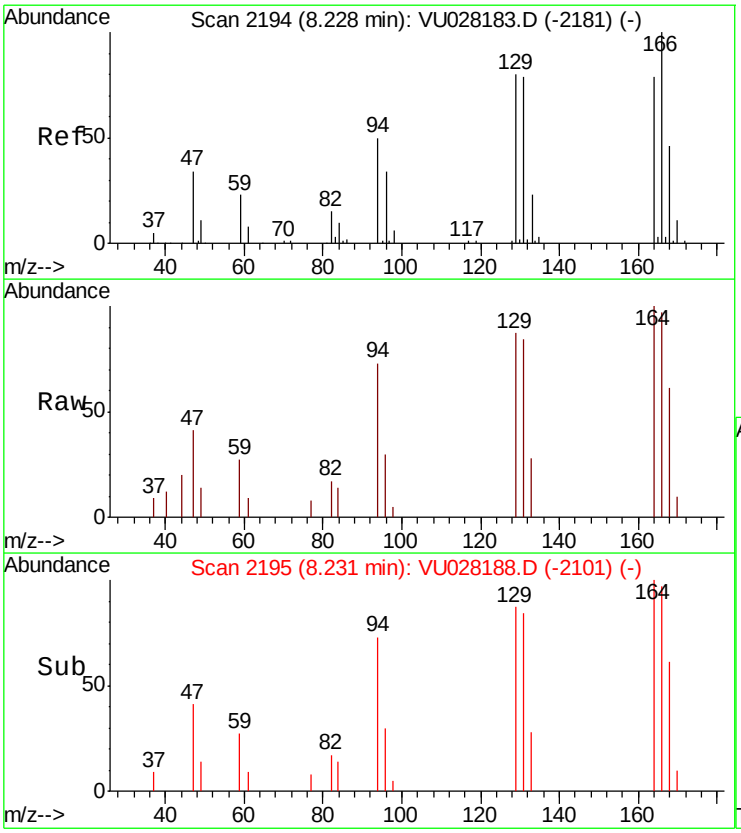
#13
Acetone
Concen: 2.050 ug/L
RT: 2.32 min Scan# 358
Delta R.T. -0.03 min
Lab File: VU028188.D
Acq: 16 Nov 2018 17:00

Instrument : MSVOA_U
ClientSampleId : F9C15

Tgt Ion: 43 Resp: 4821

Ion	Ratio	Lower	Upper
43	100		
58	33.4	0.0	61.6





#47
Tetrachloroethene
Concen: 0.391 ug/L
RT: 8.23 min Scan# 2195
Delta R.T. 0.00 min
Lab File: VU028188.D
Acq: 16 Nov 2018 17:00

Tgt Ion:164 Resp: 3715

Ion	Ratio	Lower	Upper
164	100		
129	87.3	69.7	129.4
131	84.1	64.0	118.8
166	96.9	86.4	160.4