Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091618\
Data File : VU026809.D
Acq On : 16 Sep 2018 05:40
Operator : MD/SY
Sample : J4918-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0KY6

Quant Time: Sep 17 07:52:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 07:09:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	120030	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	98223	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	38455	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	42886	4.97	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.40%			
7) Chloroethane-d5	1.68	69	37425	5.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.20%			
11) 1,1-Dichloroethene-d2	2.28	63	62451	3.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.80%			
20) 2-Butanone-d5	4.20	46	98887	49.15	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.30%			
24) Chloroform-d	4.65	84	74438	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
26) 1,2-Dichloroethane-d4	5.31	65	40501	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.80%			
32) Benzene-d6	5.34	84	156336	5.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.80%			
36) 1,2-Dichloropropane-d6	6.33	67	48534	5.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.80%			
41) Toluene-d8	7.57	98	113067	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
43) trans-1,3-Dichloropropene-	7.85	79	13136	4.01	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.20%			
46) 2-Hexanone-d5	8.32	63	57407	44.38	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.76%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	35329	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	41670	5.84	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.80%			
Target Compounds						Qvalue
13) Acetone	2.33	43	2113	1.18	ug/L	84
34) Trichloroethene	6.18	95	10379	1.11	ug/L	97

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

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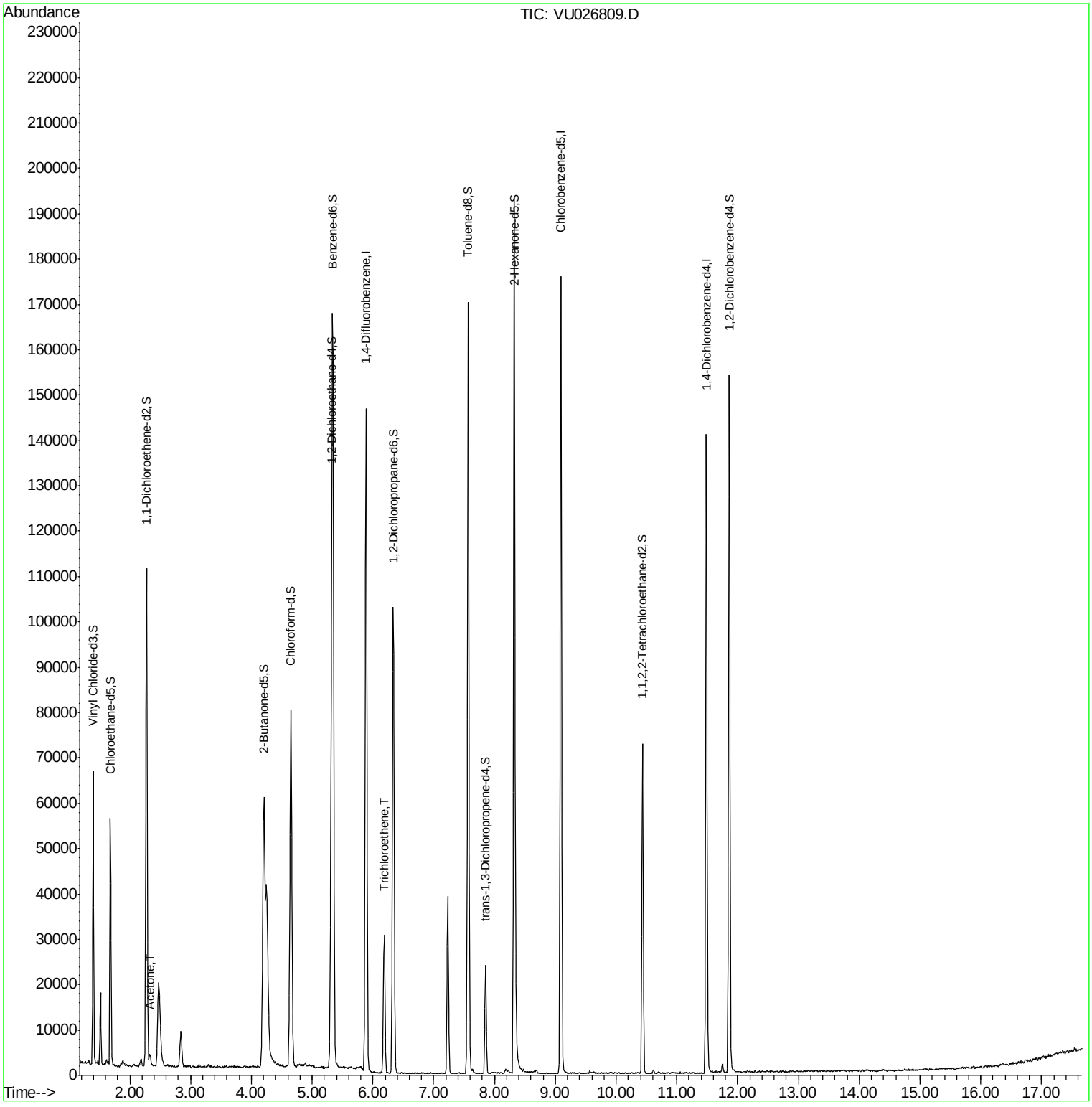
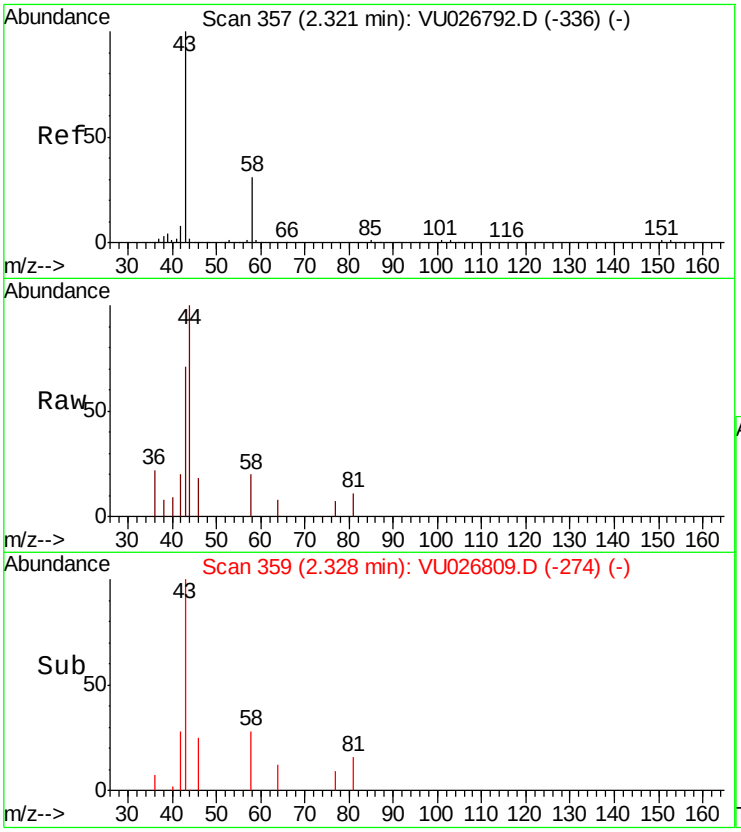


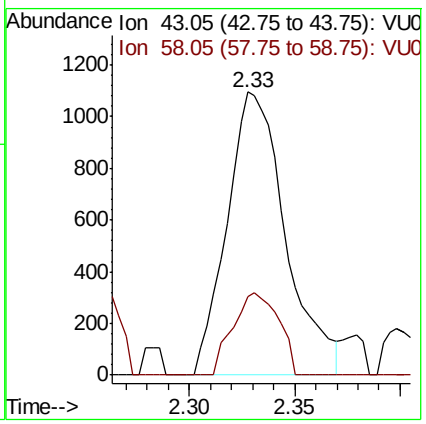


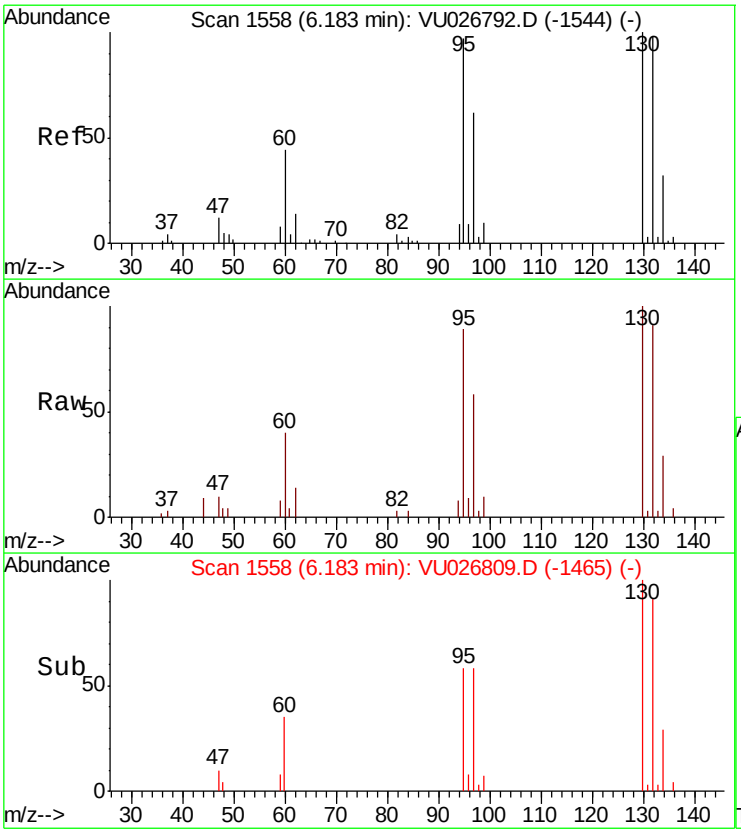
#13
Acetone
Concen: 1.18 ug/L
RT: 2.33 min Scan# 359
Delta R.T. -0.03 min
Lab File: VU026809.D
Acq: 16 Sep 2018 05:40

Instrument : MSVOA_U
ClientSampleId : C0KY6

Tgt Ion: 43 Resp: 2113

Ion	Ratio	Lower	Upper
43	100		
58	22.6	0.0	63.0





#34
Trichloroethene
Concen: 1.11 ug/L
RT: 6.18 min Scan# 1558
Delta R.T. 0.00 min
Lab File: VU026809.D
Acq: 16 Sep 2018 05:40

Tgt Ion: 95 Resp: 10379

Ion	Ratio	Lower	Upper
95	100		
97	65.0	45.1	83.9
132	102.9	72.0	133.8
130	112.8	73.1	135.7