Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091618\
Data File : VU026786.D
Acq On : 15 Sep 2018 18:51
Operator : MD/SY
Sample : J4920-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0KZ4

Quant Time: Sep 20 01:59:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 05:13:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	129608	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	105874	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	42152	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	45442	4.88	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.60%			
7) Chloroethane-d5	1.68	69	38157	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.40%			
11) 1,1-Dichloroethene-d2	2.27	63	65333	3.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.60%			
20) 2-Butanone-d5	4.20	46	100373	46.20	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.40%			
24) Chloroform-d	4.65	84	76668	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	5.31	65	41730	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
32) Benzene-d6	5.34	84	162452	5.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.80%			
36) 1,2-Dichloropropane-d6	6.33	67	50126	5.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.20%			
41) Toluene-d8	7.57	98	122995	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
43) trans-1,3-Dichloropropene-	7.85	79	15161	4.29	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.80%			
46) 2-Hexanone-d5	8.32	63	61954	44.43	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.86%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	36846	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	45333	5.79	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.80%			
Target Compounds						Qvalue
13) Acetone	2.32	43	3213	1.663	ug/L	92
47) Tetrachloroethene	8.22	164	1544	0.175	ug/L	97

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

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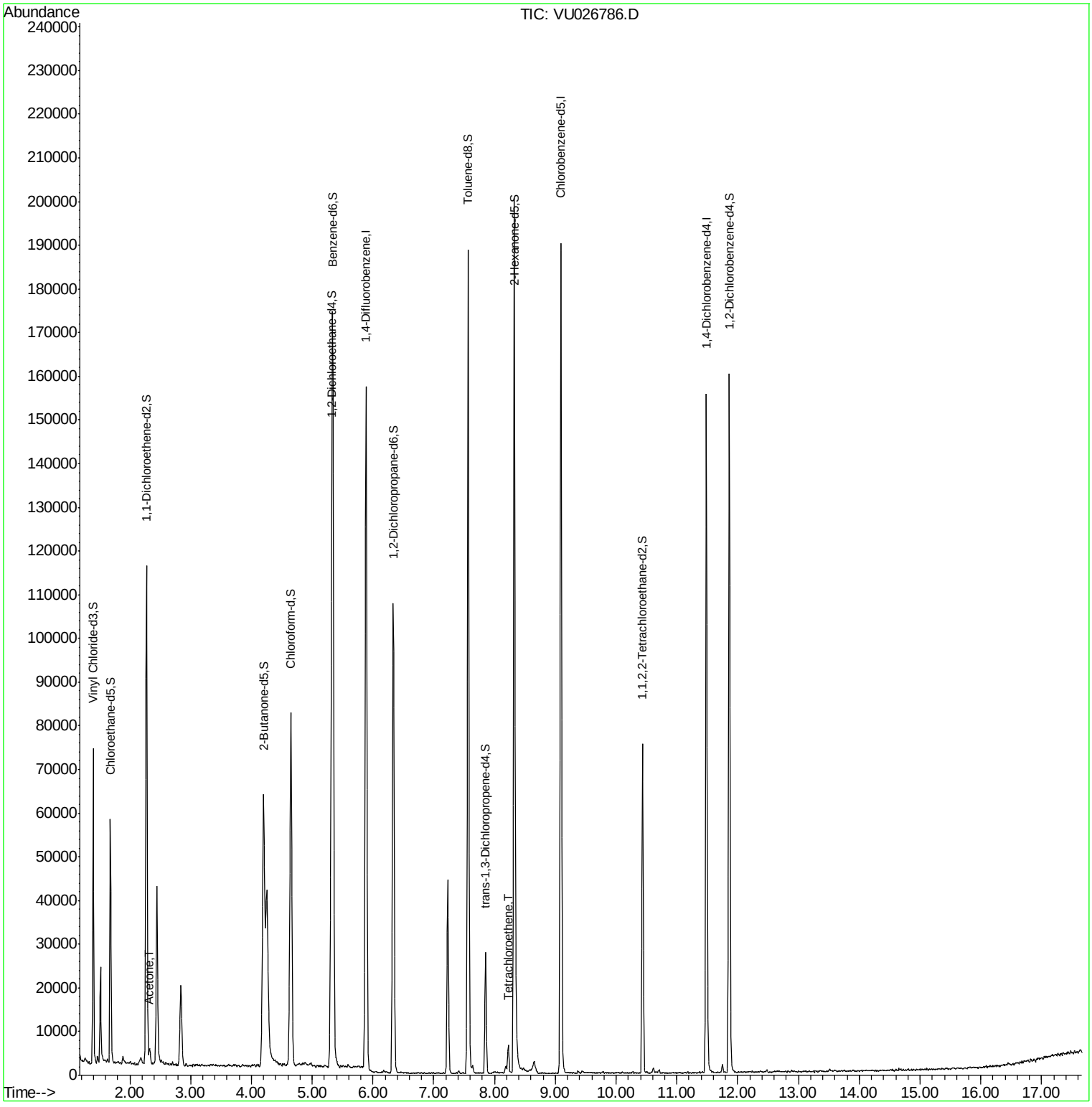
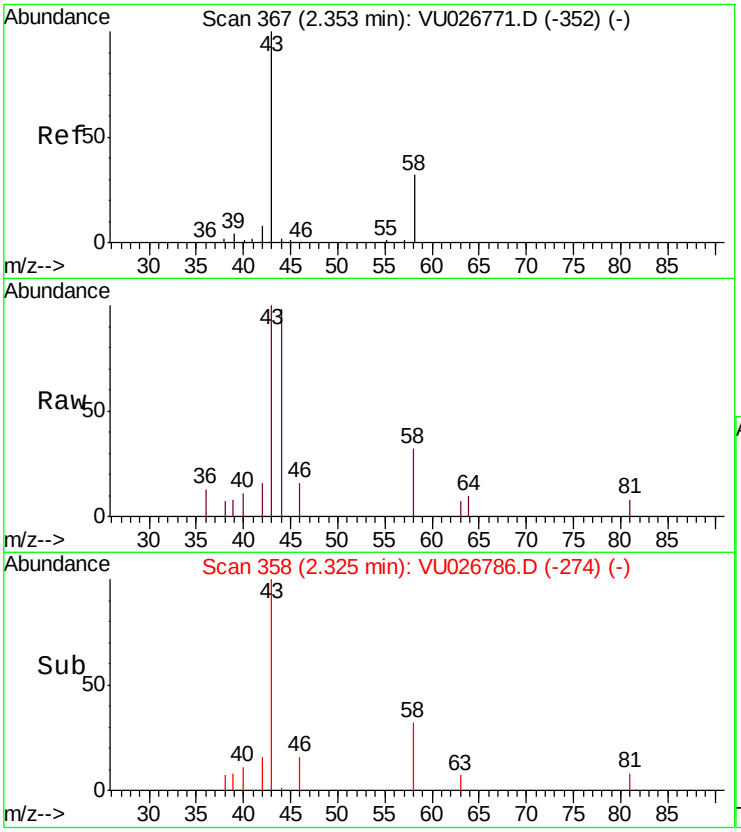


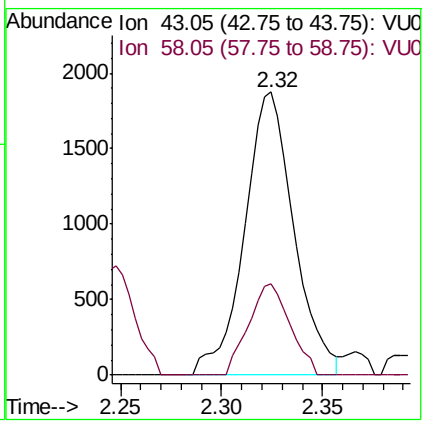


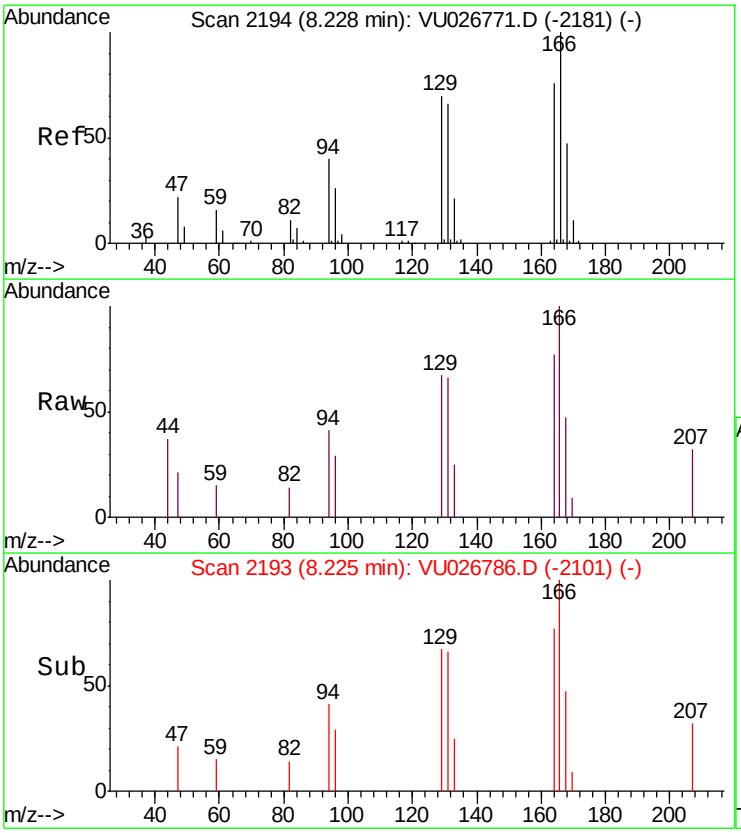
#13
Acetone
Concen: 1.663 ug/L
RT: 2.32 min Scan# 358
Delta R.T. -0.03 min
Lab File: VU026786.D
Acq: 15 Sep 2018 18:51

Instrument :
MSVOA_U
ClientSampleId :
C0KZ4

Tgt Ion: 43 Resp: 3213

Ion	Ratio	Lower	Upper
43	100		
58	27.0	0.0	63.0





#47
Tetrachloroethene
Concen: 0.175 ug/L
RT: 8.22 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU026786.D
Acq: 15 Sep 2018 18:51

Tgt Ion:164 Resp: 1544

Ion	Ratio	Lower	Upper
164	100		
129	87.5	64.8	120.3
131	86.4	61.4	114.0
166	130.1	92.6	172.0