Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091618\
Data File : VU026785.D
Acq On : 15 Sep 2018 18:25
Operator : MD/SY
Sample : J4920-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0KZ3

Quant Time: Sep 17 06:42:41 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	251858	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	215329	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	86674	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	44330	2.45	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 49.00%			
7) Chloroethane-d5	1.68	69	37793	2.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 50.60%#			
11) 1,1-Dichloroethene-d2	2.27	63	63210	1.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 36.20%#			
20) 2-Butanone-d5	4.20	46	100013	23.69	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 47.38%			
24) Chloroform-d	4.65	84	74617	2.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 47.40%#			
26) 1,2-Dichloroethane-d4	5.31	65	40647	2.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 49.20%#			
32) Benzene-d6	5.34	84	156389	2.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 52.00%#			
36) 1,2-Dichloropropane-d6	6.33	67	49348	2.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 51.00%#			
41) Toluene-d8	7.57	98	118597	2.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 42.60%#			
43) trans-1,3-Dichloropropene-	7.85	79	14912	2.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 41.60%#			
46) 2-Hexanone-d5	8.32	63	59896	21.12	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 42.24%#			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	36326	2.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 48.00%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	45922	2.85	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 57.00%#			
Target Compounds						Qvalue
13) Acetone	2.32	43	5997	1.60	ug/L	97
17) Methyl tert-butyl Ether	3.01	73	24595	0.54	ug/L	97

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

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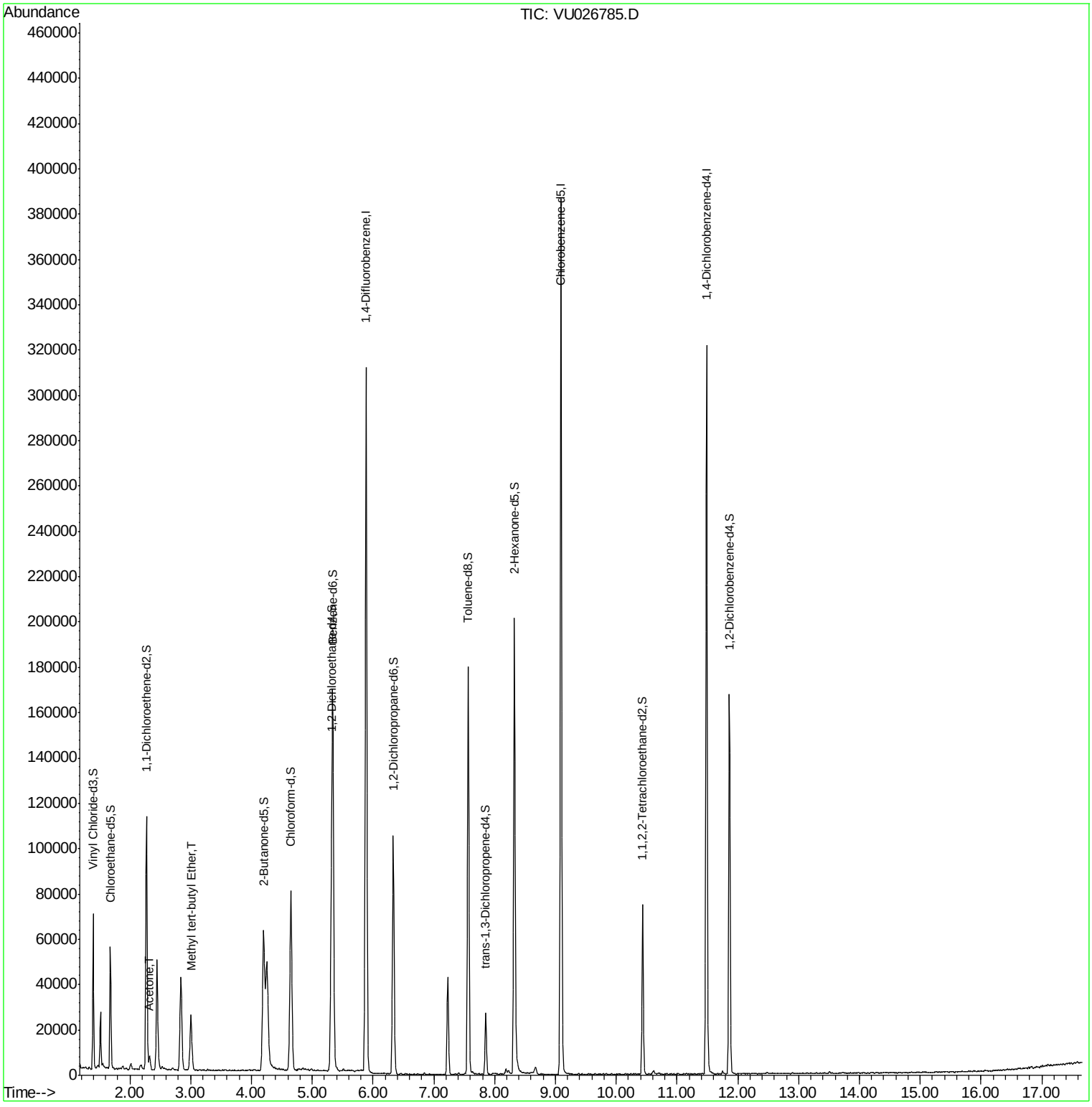
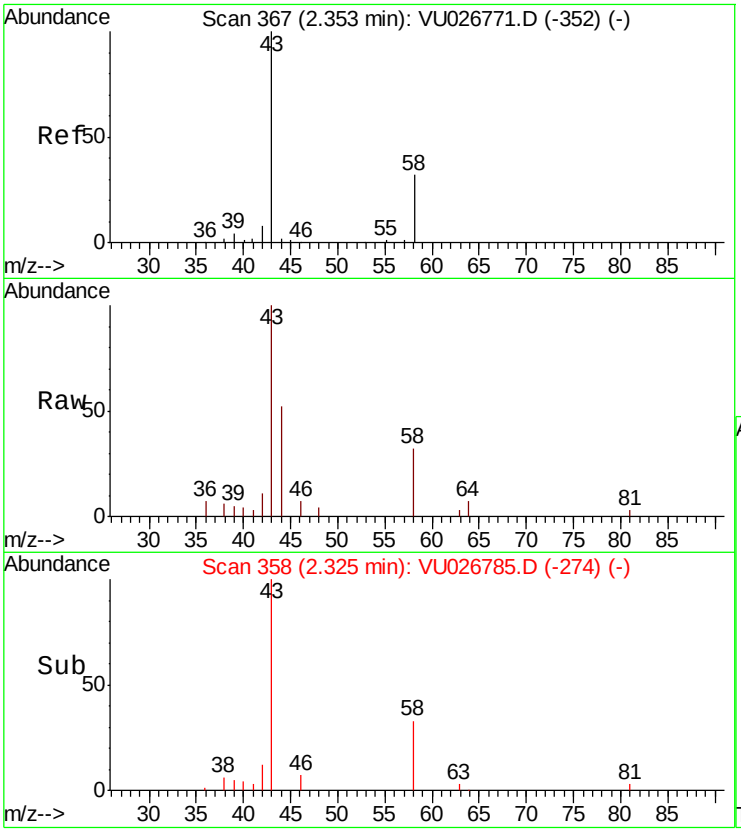


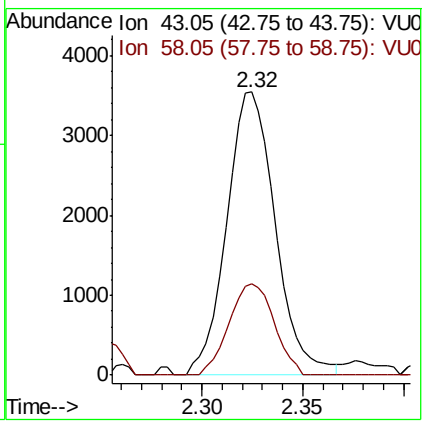


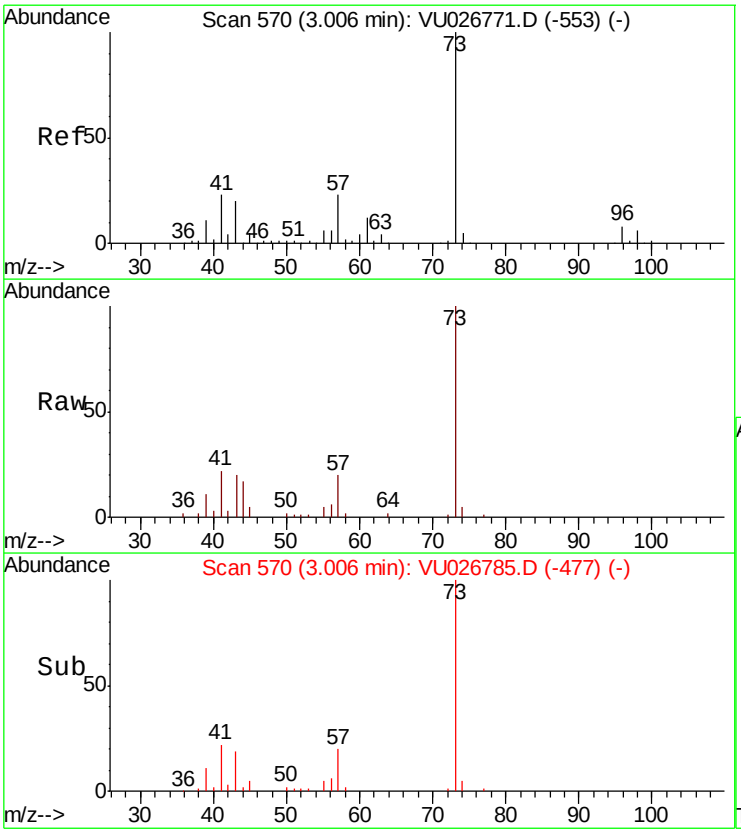
#13
Acetone
Concen: 1.60 ug/L
RT: 2.32 min Scan# 358
Delta R.T. -0.03 min
Lab File: VU026785.D
Acq: 15 Sep 2018 18:25

Instrument : MSVOA_U
ClientSampleId : C0KZ3

Tgt Ion: 43 Resp: 5997

Ion	Ratio	Lower	Upper
43	100		
58	30.0	0.0	63.0





#17
Methyl tert-butyl Ether
Concen: 0.54 ug/L
RT: 3.01 min Scan# 570
Delta R.T. 0.00 min
Lab File: VU026785.D
Acq: 15 Sep 2018 18:25

Tgt Ion: 73 Resp: 24595

Ion	Ratio	Lower	Upper
73	100		
43	22.2	16.0	24.0
57	22.0	18.2	27.4