Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091819\
Data File : VU034629.D
Acq On : 17 Sep 2019 21:17
Operator : JC/SP
Sample : K4865-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0MK0

Quant Time: Sep 18 08:26:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 08:05:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	103329	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	96911	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	43197	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	40628	4.94	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.80%			
7) Chloroethane-d5	1.67	69	31989	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.80%			
11) 1,1-Dichloroethene-d2	2.26	63	54987	3.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.80%			
20) 2-Butanone-d5	4.17	46	97914	48.45	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.90%			
24) Chloroform-d	4.62	84	62012	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
26) 1,2-Dichloroethane-d4	5.29	65	34533	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
32) Benzene-d6	5.32	84	129586	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
36) 1,2-Dichloropropane-d6	6.31	67	43759	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.54	98	116009	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
43) trans-1,3-Dichloropropene-	7.83	79	16938	4.81	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.20%			
46) 2-Hexanone-d5	8.30	63	74589	47.60	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.20%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	31815	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.20%			
64) 1,2-Dichlorobenzene-d4	11.84	152	34585	4.64	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.80%			
Target Compounds						Qvalue
13) Acetone	2.31	43	9588	6.140	ug/L	94
42) Toluene	7.62	91	4466	0.158	ug/L	91
55) Styrene	9.78	104	2977	0.154	ug/L #	77

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

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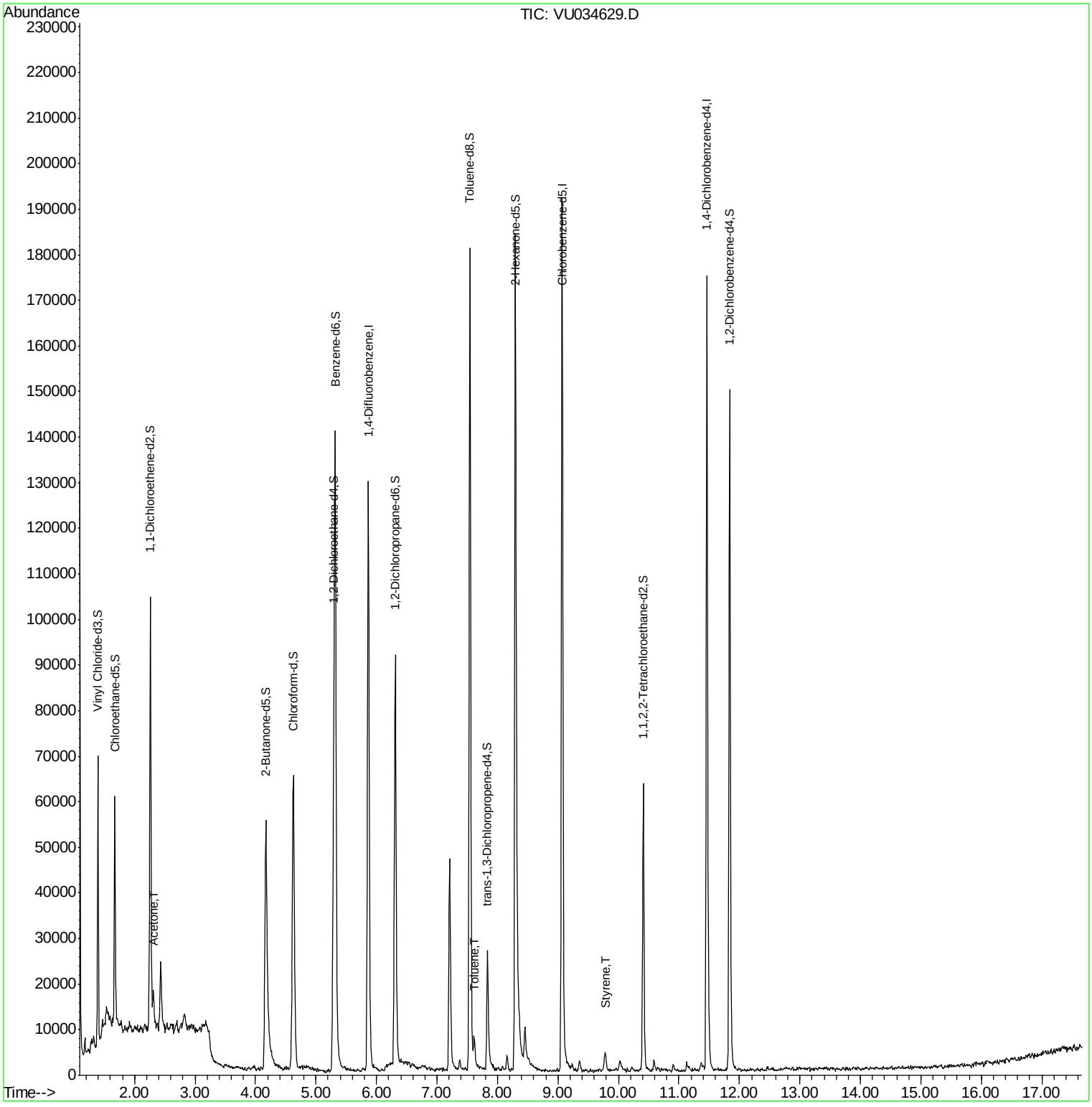
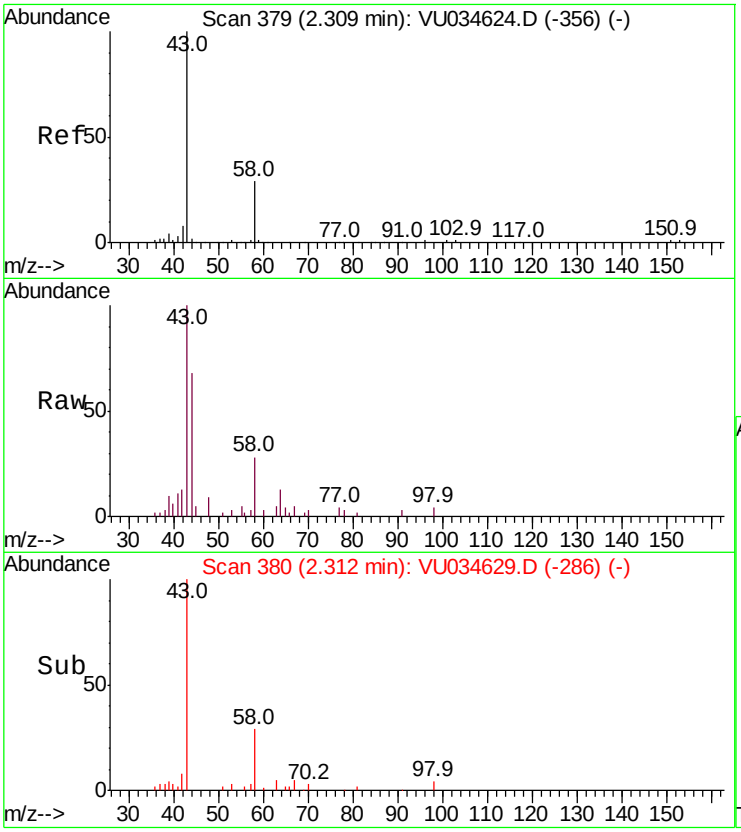


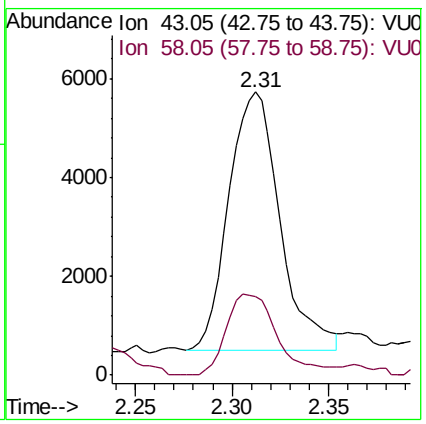


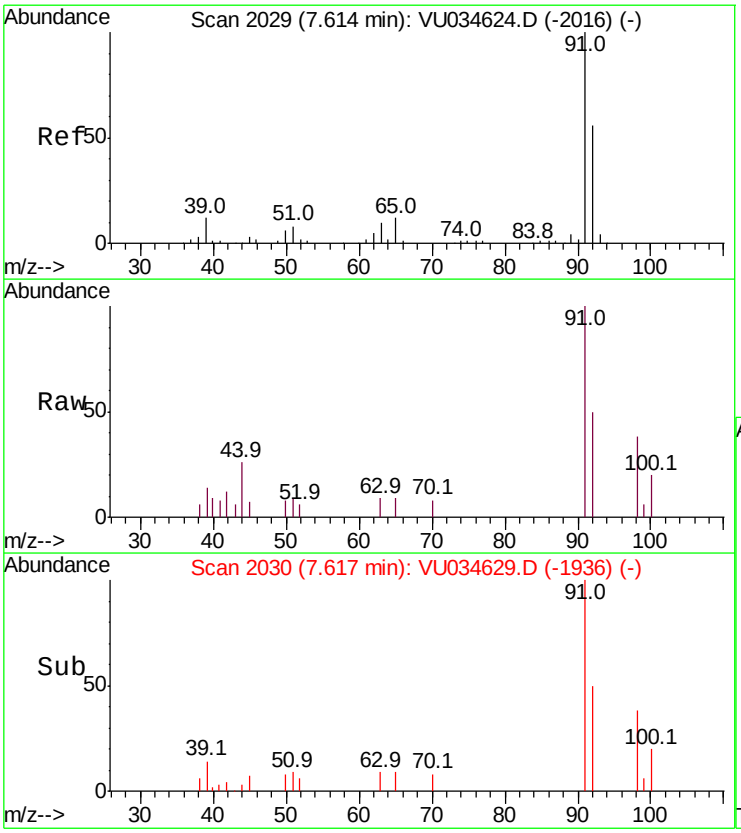
#13
Acetone
Concen: 6.140 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VU034629.D
Acq: 17 Sep 2019 21:17

Instrument :
MSVOA_U
ClientSampleId :
C0MK0

Tgt Ion: 43 Resp: 9588

Ion	Ratio	Lower	Upper
43	100		
58	32.1	0.0	57.8

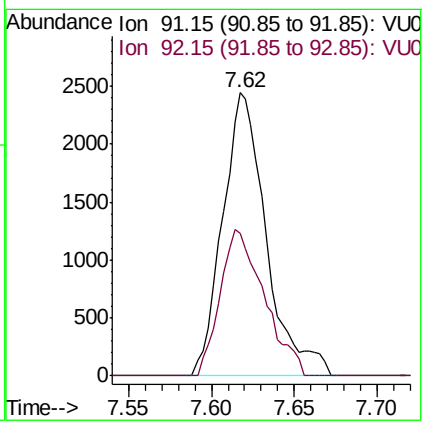


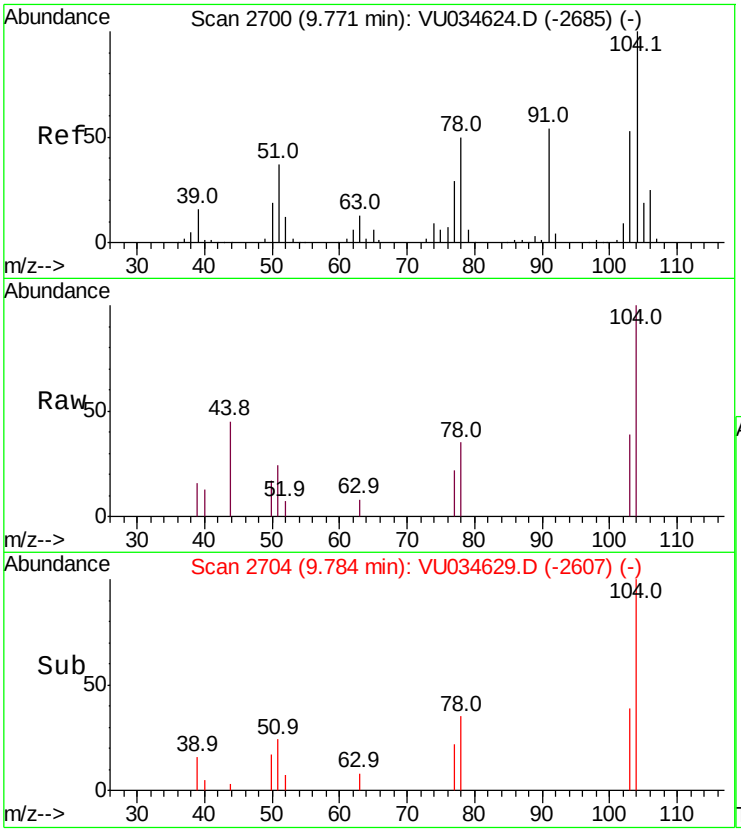


#42
Toluene
Concen: 0.158 ug/L
RT: 7.62 min Scan# 2030
Delta R.T. 0.00 min
Lab File: VU034629.D
Acq: 17 Sep 2019 21:17

Tgt Ion: 91 Resp: 4466

Ion	Ratio	Lower	Upper
91	100		
92	50.2	39.6	73.6





#55
Stvrene
Concen: 0.154 ug/L
RT: 9.78 min Scan# 2704
Delta R.T. 0.01 min
Lab File: VU034629.D
Acq: 17 Sep 2019 21:17

Instrument :
MSVOA_U
ClientSampleId :
C0MK0

Tgt Ion:104 Resp: 2977

Ion	Ratio	Lower	Upper
104	100		
78	34.7	35.4	65.8#