Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
Data File : VU032876.D
Acq On : 19 Jun 2019 22:30
Operator : JC/SP
Sample : K3413-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALF9

Quant Time: Jun 20 08:40:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 20 07:24:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	92257	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	90317	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	46632	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	28729	4.79	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.80%			
7) Chloroethane-d5	1.68	69	24603	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.00%			
11) 1,1-Dichloroethene-d2	2.27	63	46778	3.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.80%			
20) 2-Butanone-d5	4.19	46	108262	64.67	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 129.34%			
24) Chloroform-d	4.64	84	64141	5.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 118.20%			
26) 1,2-Dichloroethane-d4	5.31	65	37649	6.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 134.20%#			
32) Benzene-d6	5.33	84	121859	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.60%			
36) 1,2-Dichloropropane-d6	6.32	67	40641	5.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 117.40%			
41) Toluene-d8	7.56	98	109355	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.40%			
43) trans-1,3-Dichloropropene-	7.85	79	15836	5.35	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 107.00%			
46) 2-Hexanone-d5	8.31	63	78820	53.19	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.38%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	35965	6.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 123.20%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	47805	5.70	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.00%			
Target Compounds						Qvalue
13) Acetone	2.32	43	4091	3.149	ug/L	93
42) Toluene	7.63	91	10357	0.349	ug/L	97
53) m,p-Xylene	9.37	106	2313	0.187	ug/L	89

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

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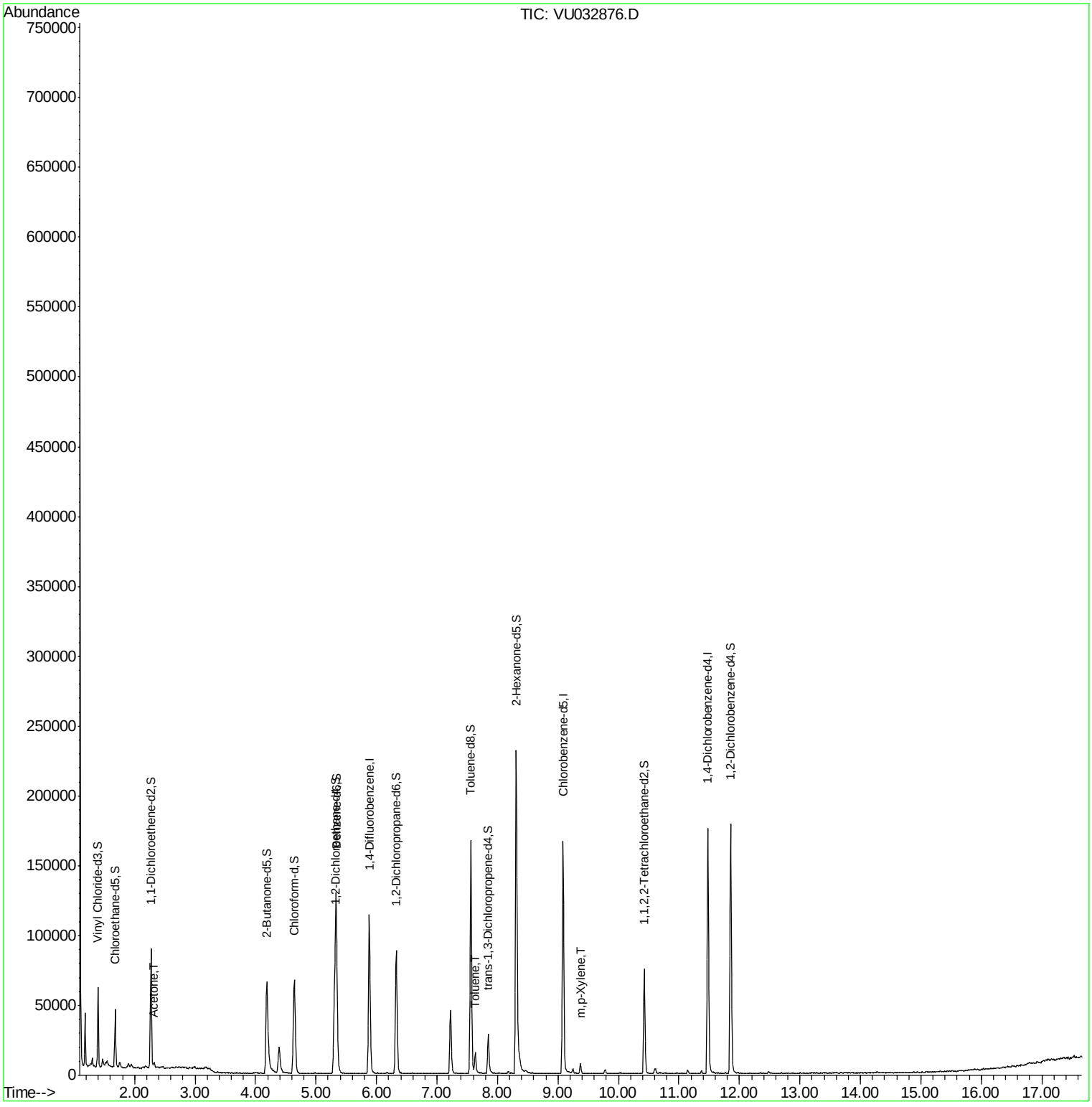
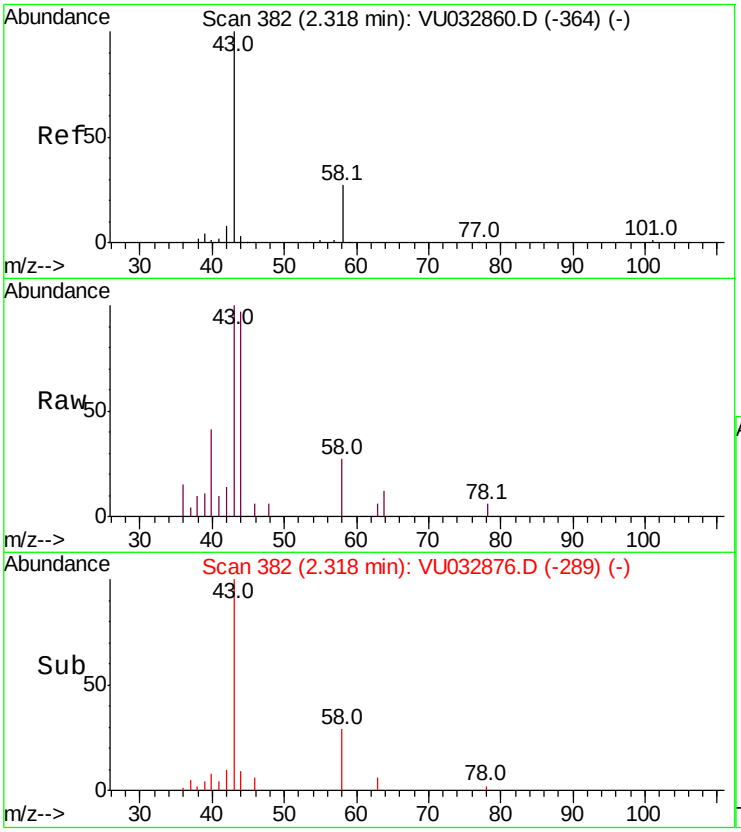


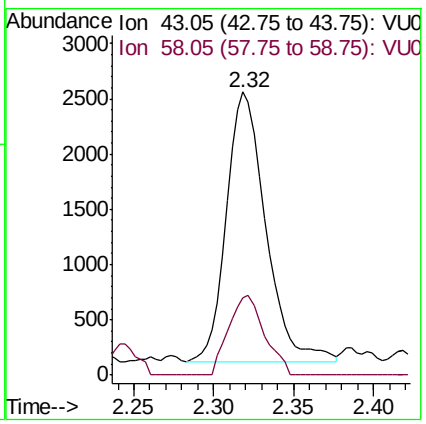


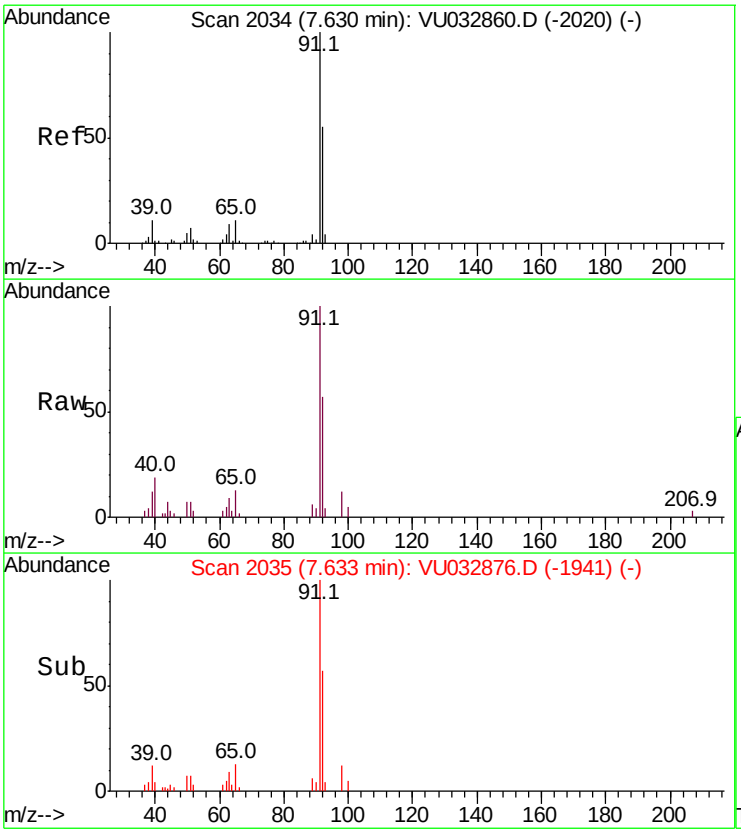
#13
Acetone
Concen: 3.149 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU032876.D
Acq: 19 Jun 2019 22:30

Instrument :
MSVOA_U
ClientSampleId :
GALF9

Tgt Ion: 43 Resp: 4091

Ion	Ratio	Lower	Upper
43	100		
58	26.8	0.0	60.8

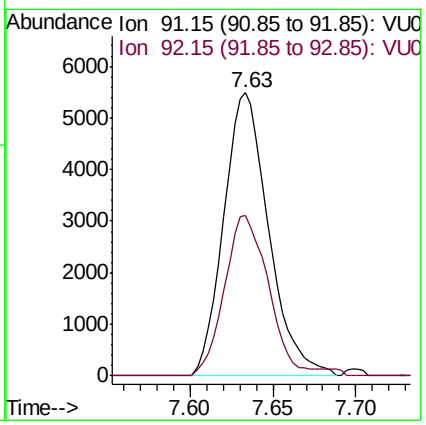


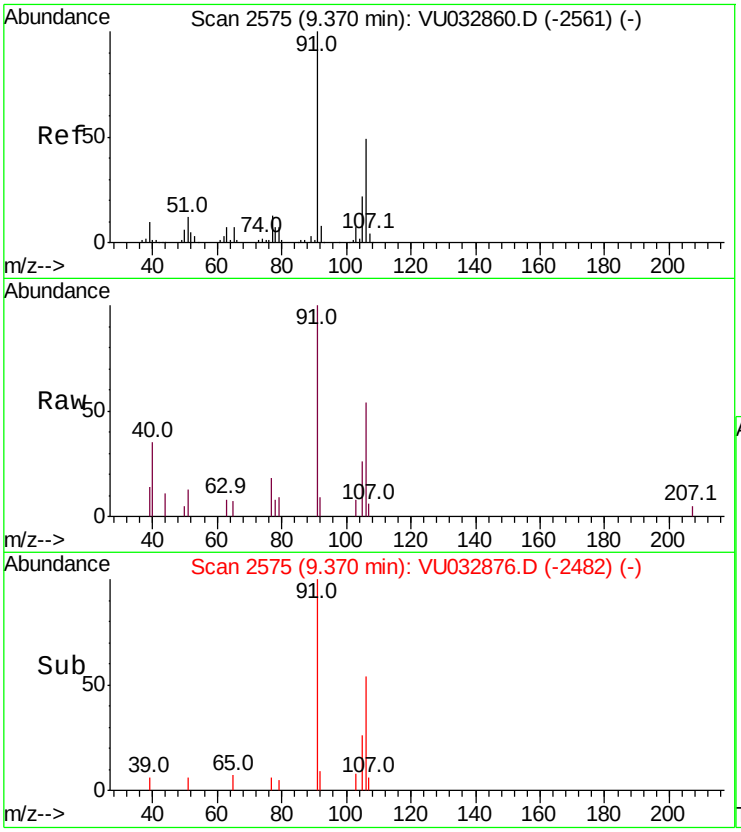


#42
Toluene
Concen: 0.349 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. 0.00 min
Lab File: VU032876.D
Acq: 19 Jun 2019 22:30

Tgt Ion: 91 Resp: 10357

Ion	Ratio	Lower	Upper
91	100		
92	56.5	40.9	75.9





#53
m,p-Xylene
Concen: 0.187 ug/L
RT: 9.37 min Scan# 2575
Delta R.T. 0.00 min
Lab File: VU032876.D
Acq: 19 Jun 2019 22:30

Instrument :
MSVOA_U
ClientSampleId :
GALF9

Tgt Ion:106 Resp: 2313

Ion	Ratio	Lower	Upper
106	100		
91	186.2	142.4	264.4