Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062420\
Data File : VV017107.D
Acq On : 25 Jun 2020 06:17
Operator : SY/MD
Sample : L3102-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9L60

Quant Time: Jun 25 07:11:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 25 05:27:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	184962	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	180591	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	84594	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	37935	3.42	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.40%			
7) Chloroethane-d5	1.58	69	31306	3.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.60%			
11) 1,1-Dichloroethene-d2	2.13	63	59515	2.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.40%#			
20) 2-Butanone-d5	3.92	46	114884	40.61	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.22%			
24) Chloroform-d	4.38	84	100591	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.80%			
26) 1,2-Dichloroethane-d4	5.06	65	54995	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.40%			
32) Benzene-d6	5.08	84	185827	3.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.40%			
36) 1,2-Dichloropropane-d6	6.09	67	56202	4.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 80.20%			
41) Toluene-d8	7.34	98	165556	3.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.40%			
45) trans-1,3-Dichloropropene-	7.64	79	21824	3.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.80%			
48) 2-Hexanone-d5	8.11	63	83184	37.37	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.74%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	39579	4.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	67028	4.29	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.80%			
Target Compounds						Qvalue
13) Acetone	2.20	43	11365	7.946	ug/L	98
14) Carbon disulfide	2.32	76	9203	0.346	ug/L	97
30) Cyclohexane	4.70	56	11569	0.562	ug/L	99
55) m,p-xylene	9.16	106	2931	0.127	ug/L	69
56) o-xylene	9.57	106	1859	0.087	ug/L #	56

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

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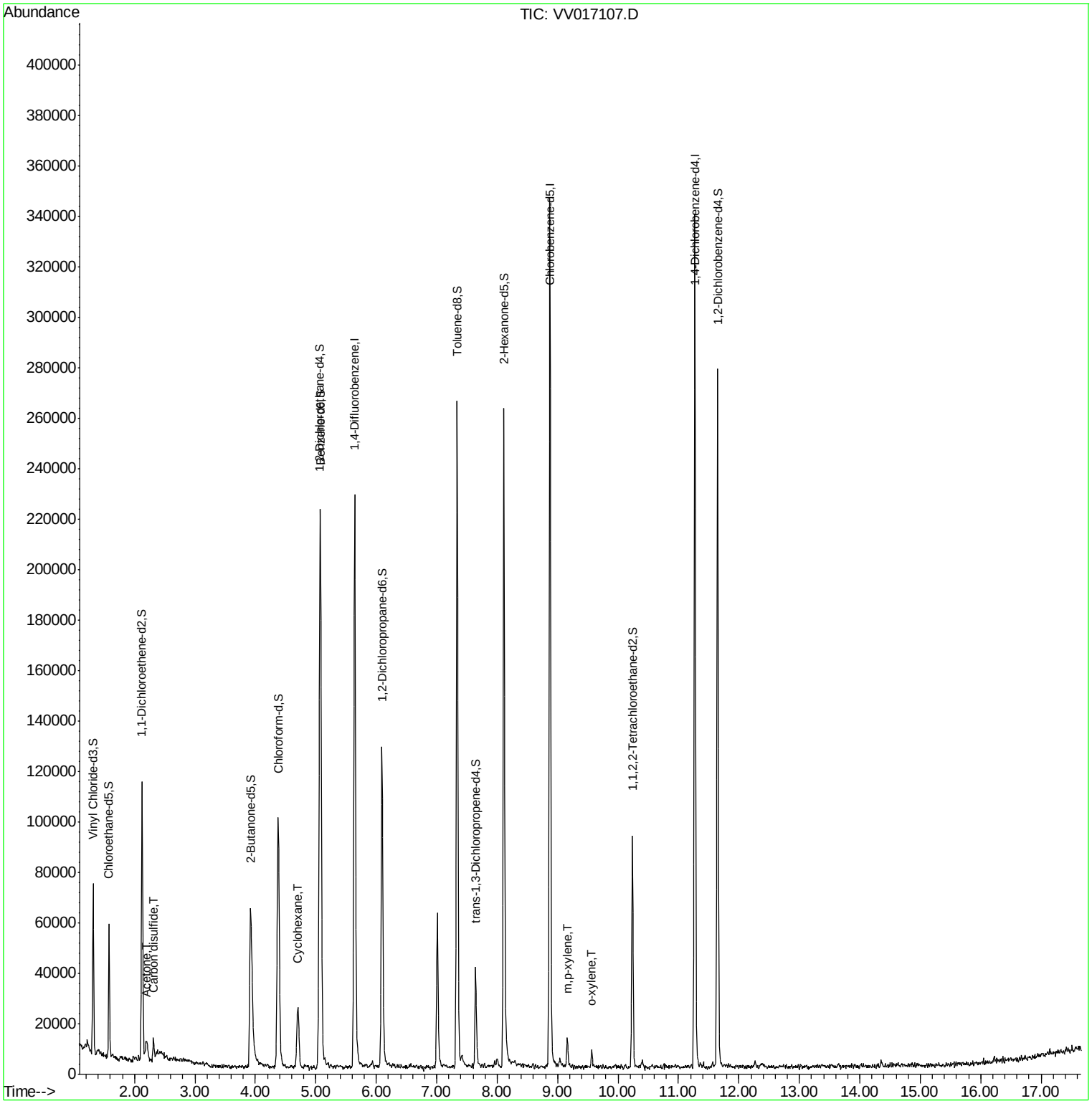
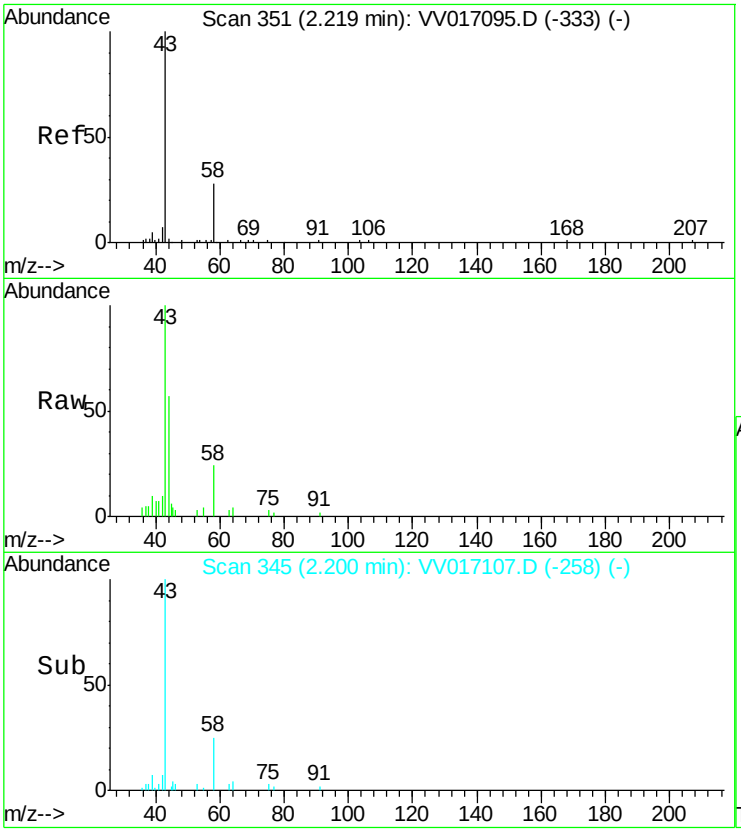


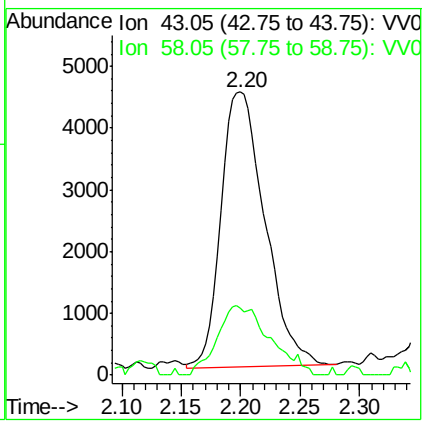


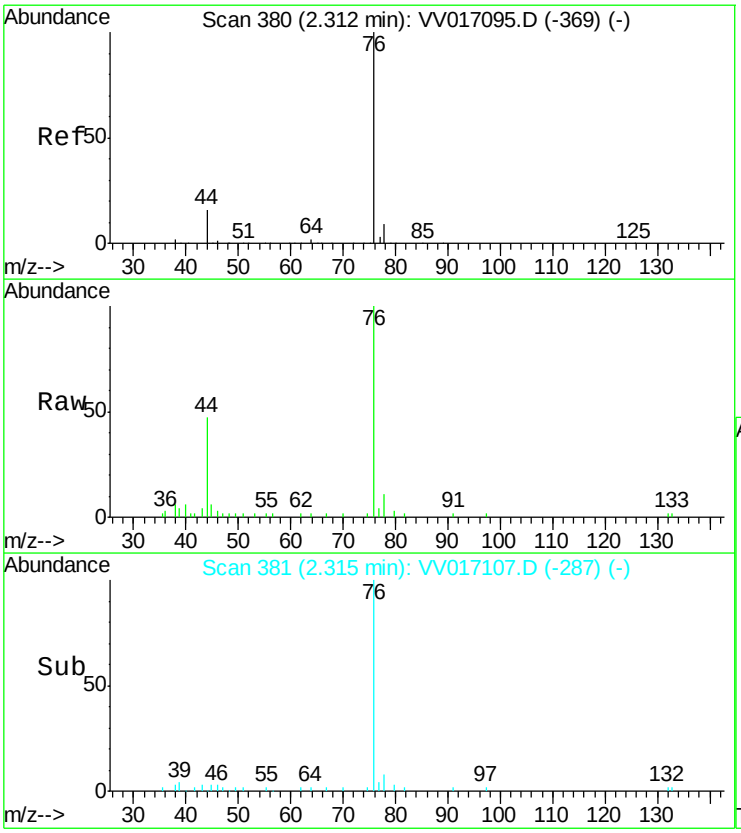
#13
Acetone
Concen: 7.946 ug/L
RT: 2.20 min Scan# 345
Delta R.T. -0.02 min
Lab File: VV017107.D
Acq: 25 Jun 2020 06:17

Instrument : MSVOA_V
ClientSampleId : F9L60

Tgt Ion: 43 Resp: 11365

Ion	Ratio	Lower	Upper
43	100		
58	30.4	0.0	58.4

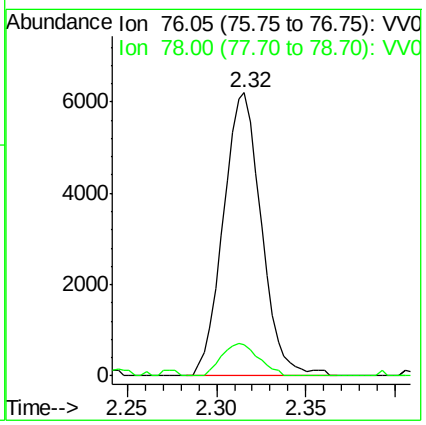


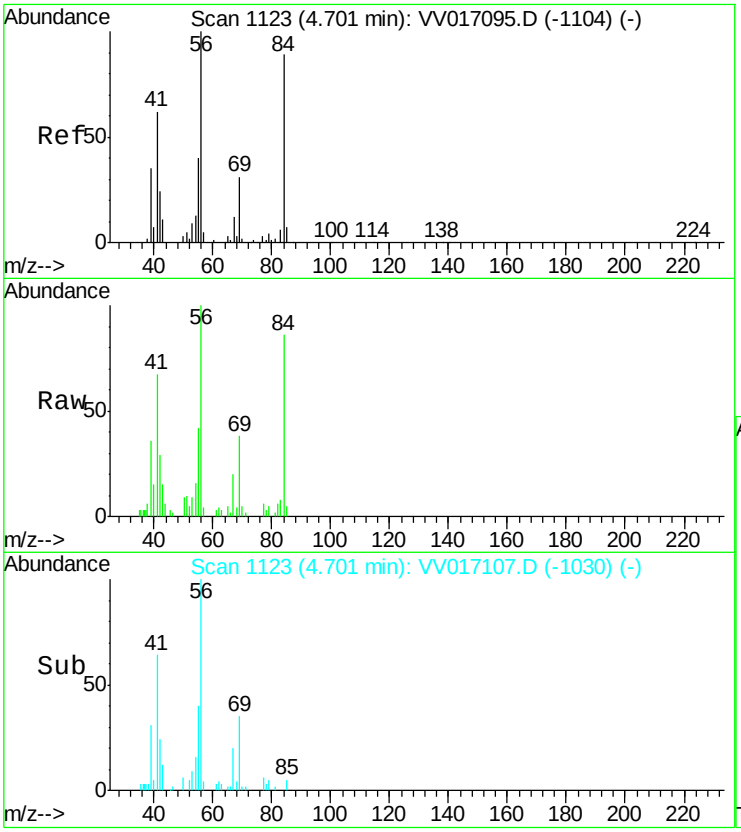


#14
Carbon disulfide
Concen: 0.346 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV017107.D
Acq: 25 Jun 2020 06:17

Tgt Ion: 76 Resp: 9203

Ion	Ratio	Lower	Upper
76	100		
78	10.8	7.7	11.5



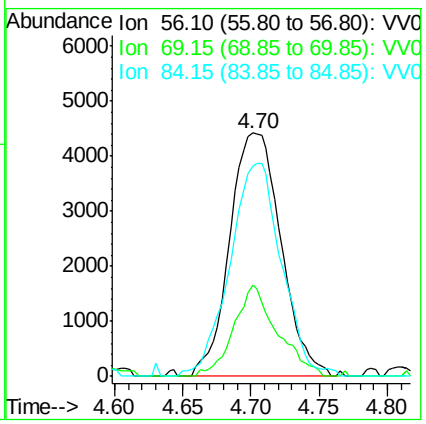


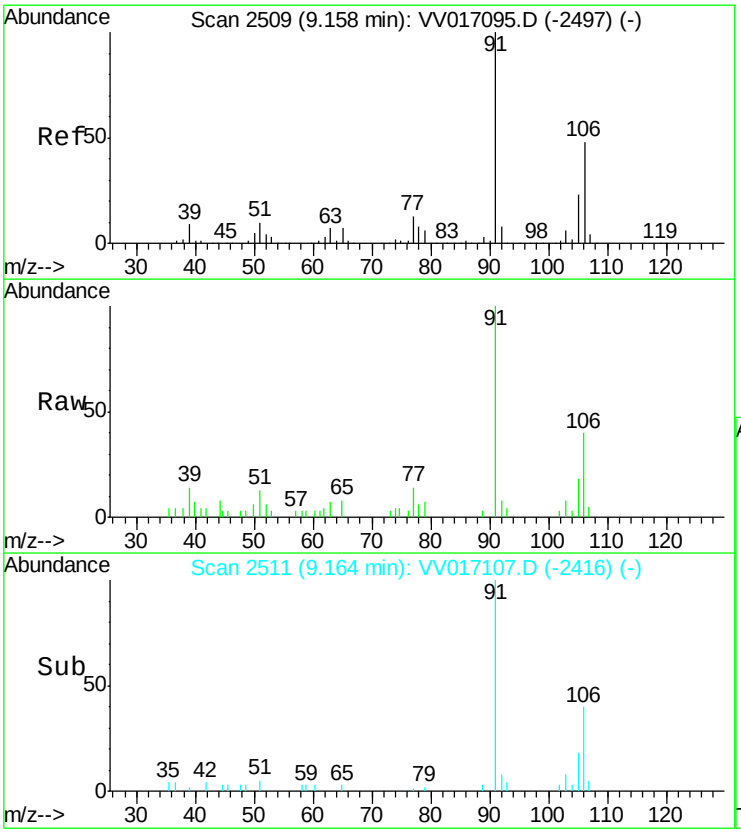
#30
Cyclohexane
Concen: 0.562 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VV017107.D
Acq: 25 Jun 2020 06:17

Instrument : MSVOA_V
ClientSampleId : F9L60

Tgt Ion: 56 Resp: 11569

Ion	Ratio	Lower	Upper
56	100		
69	31.6	24.4	36.6
84	88.2	69.9	104.9

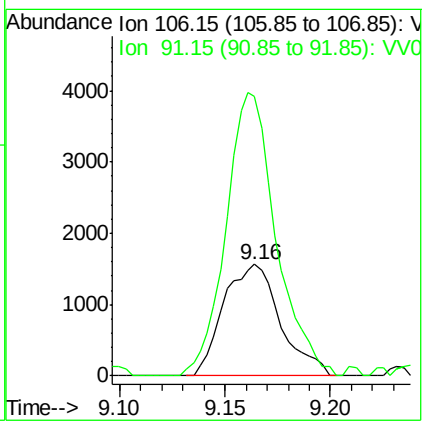


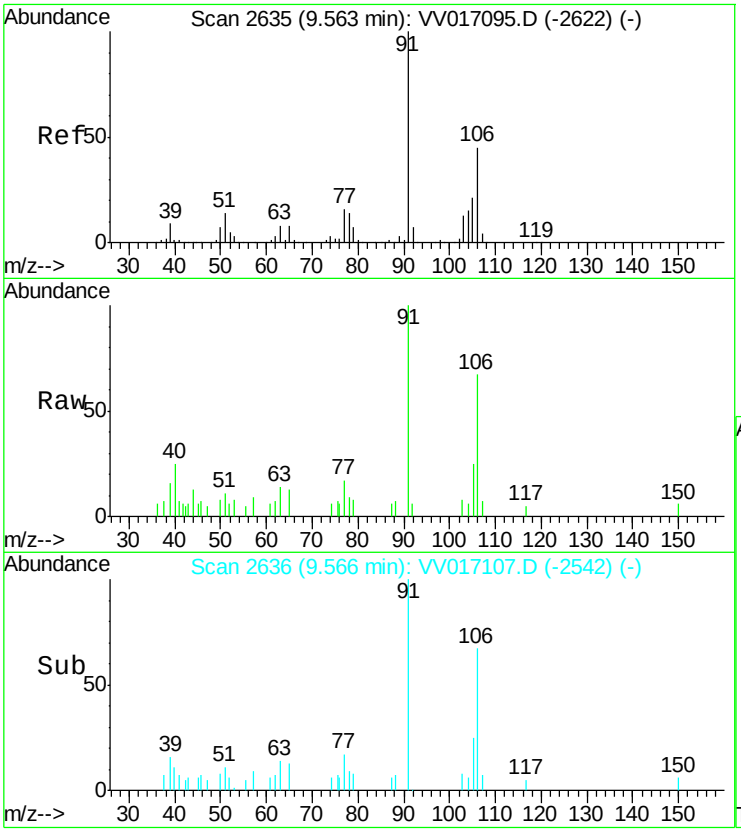


#55
m,p-xylene
Concen: 0.127 ug/L
RT: 9.16 min Scan# 2511
Delta R.T. 0.01 min
Lab File: VV017107.D
Acq: 25 Jun 2020 06:17

Tgt Ion:106 Resp: 2931

Ion	Ratio	Lower	Upper
106	100		
91	250.8	142.7	264.9

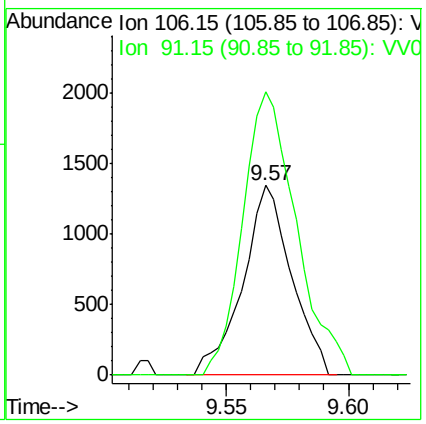




#56
o-xylene
Concen: 0.087 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV017107.D
Acq: 25 Jun 2020 06:17

Tgt Ion:106 Resp: 1859

Ion	Ratio	Lower	Upper
106	100		
91	149.1	153.6	285.2#



Instrument :
MSVOA_V
ClientSampleId :
F9L60