Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111920\
Data File : VU041327.D
Acq On : 18 Nov 2020 21:24
Operator : SY/MD
Sample : L4790-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4394

Quant Time: Nov 19 01:43:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 19 00:50:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	66389	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	68155	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	27125	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	21790	4.46	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.20%			
7) Chloroethane-d5	1.92	69	19943	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.40%			
11) 1,1-Dichloroethene-d2	2.58	63	34440	3.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.20%			
20) 2-Butanone-d5	4.66	46	98223	48.78	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.56%			
24) Chloroform-d	5.08	84	50879	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	5.72	65	32987	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
32) Benzene-d6	5.74	84	89047	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
36) 1,2-Dichloropropane-d6	6.70	67	31054	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.00%			
41) Toluene-d8	7.91	98	70845	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.80%			
43) trans-1,3-Dichloropropene-	8.19	79	11917	4.37	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.40%			
46) 2-Hexanone-d5	8.64	63	67045	46.06	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.12%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	27474	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	27274	5.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.00%			
Target Compounds						Qvalue
13) Acetone	2.67	43	2146	1.607	ug/L	91
16) Methylene chloride	3.06	84	1140	0.210	ug/L	85
21) 2-Butanone	4.74	43	1928	0.951	ug/L	93
51) Chlorobenzene	9.45	112	2182	0.167	ug/L	89
53) m,p-Xylene	9.70	106	895	0.117	ug/L	81

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

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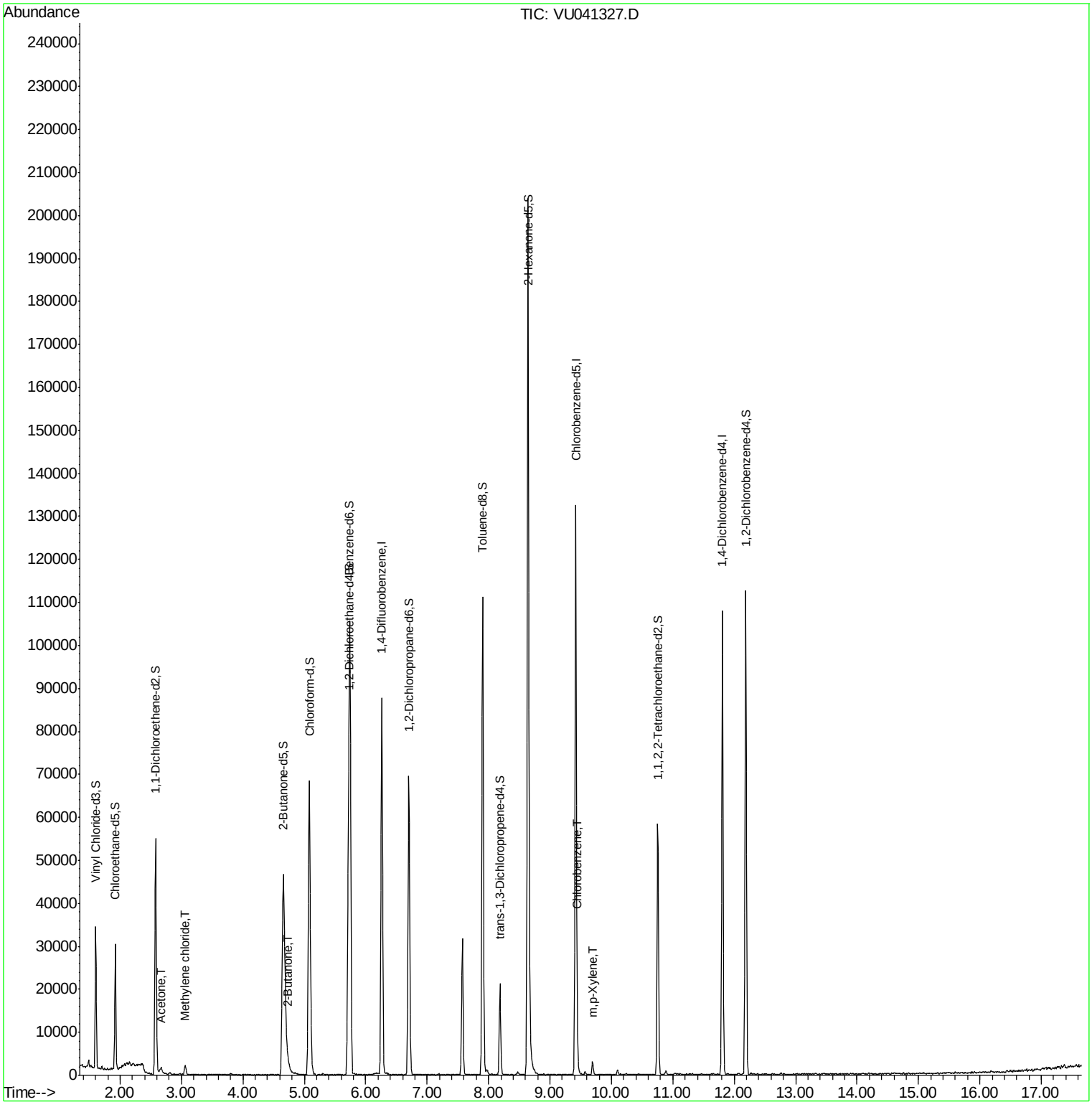
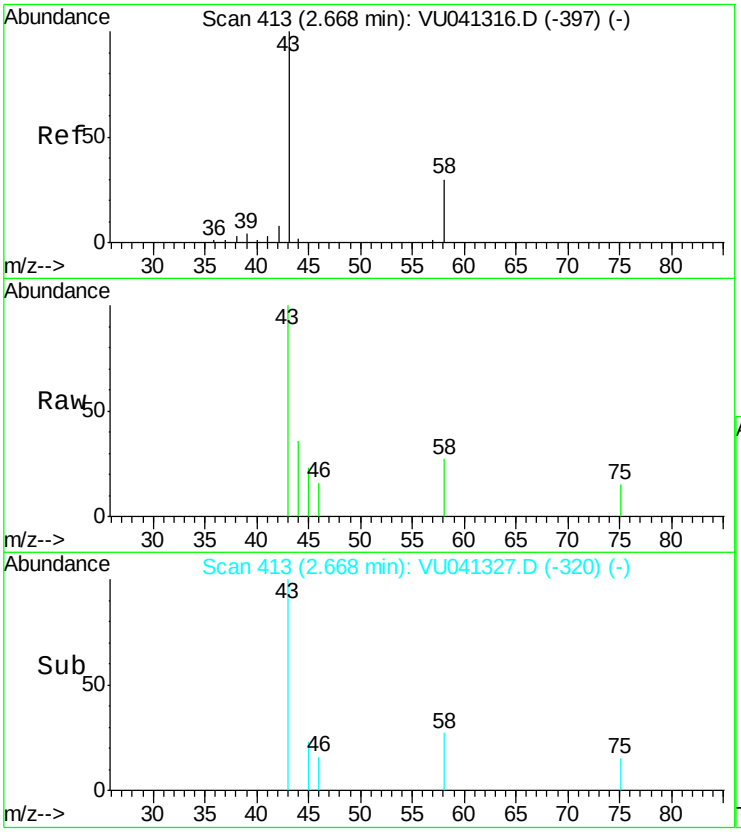


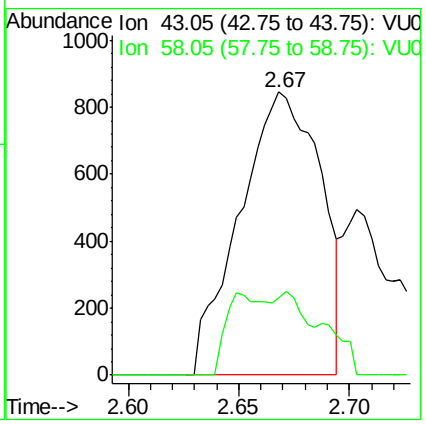


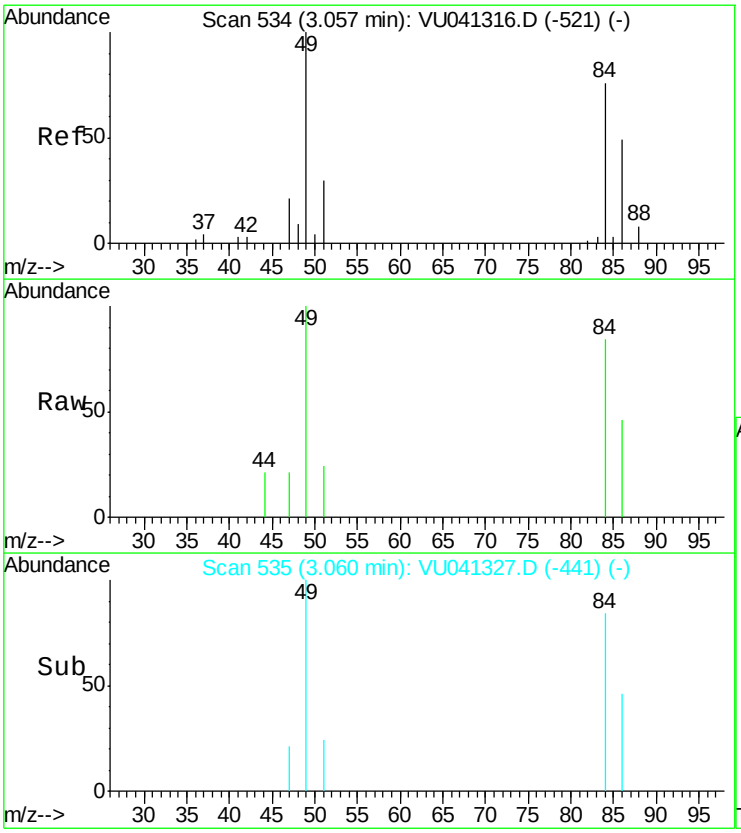
#13
Acetone
Concen: 1.607 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.00 min
Lab File: VU041327.D
Acq: 18 Nov 2020 21:24

Instrument :
MSVOA_U
ClientSampleId :
H4394

Tgt Ion: 43 Resp: 2146

Ion	Ratio	Lower	Upper
43	100		
58	16.4	0.0	25.4

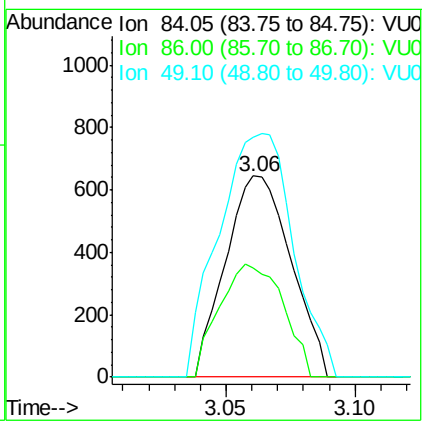


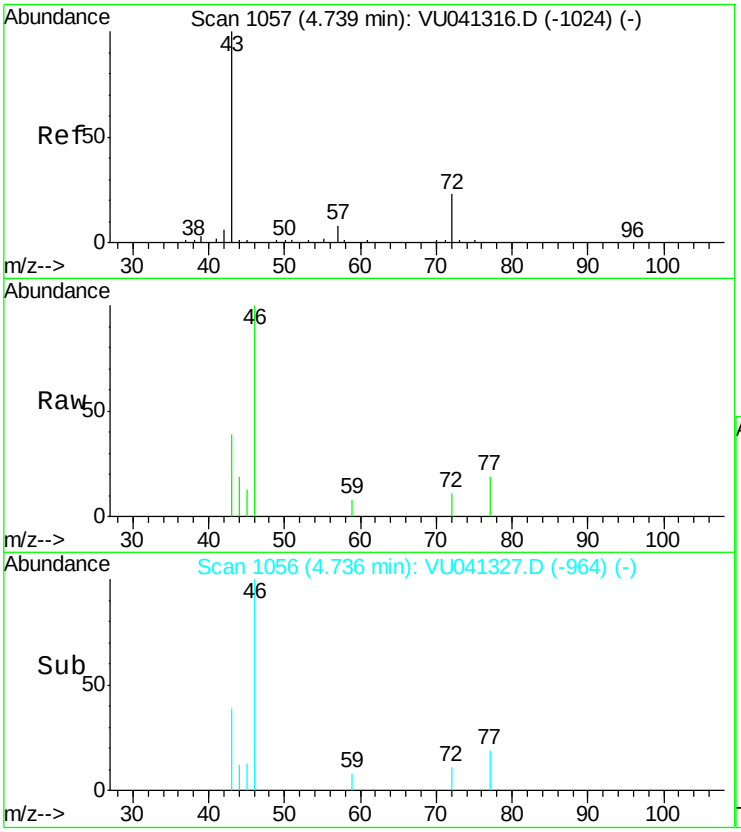


#16
Methylene chloride
Concen: 0.210 ug/L
RT: 3.06 min Scan# 535
Delta R.T. 0.00 min
Lab File: VU041327.D
Acq: 18 Nov 2020 21:24

Tgt Ion: 84 Resp: 1140

Ion	Ratio	Lower	Upper
84	100		
86	54.7	42.8	79.6
49	119.7	99.5	184.7



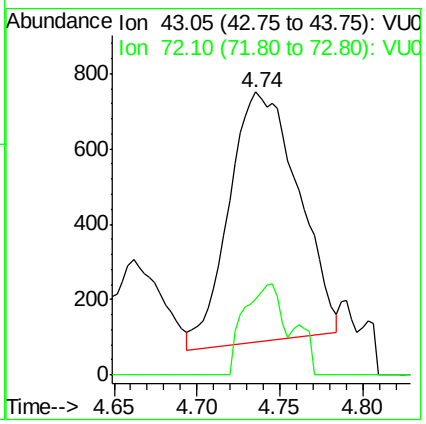


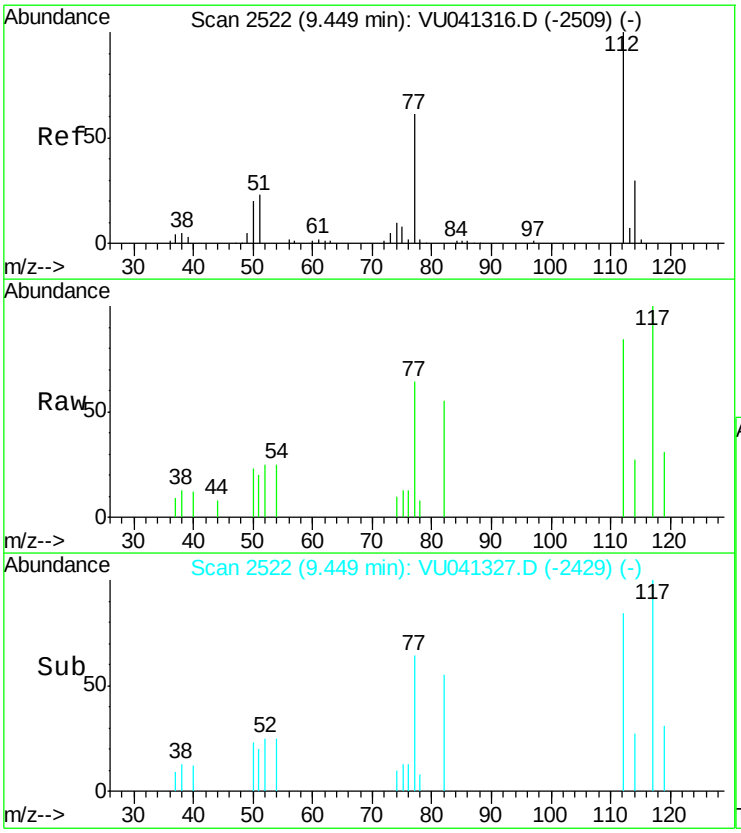
#21
2-Butanone
Concen: 0.951 ug/L
RT: 4.74 min Scan# 1056
Delta R.T. -0.00 min
Lab File: VU041327.D
Acq: 18 Nov 2020 21:24

Instrument : MSVOA_U
ClientSampleId : H4394

Tgt Ion: 43 Resp: 1928

Ion	Ratio	Lower	Upper
43	100		
72	20.0	11.8	35.4

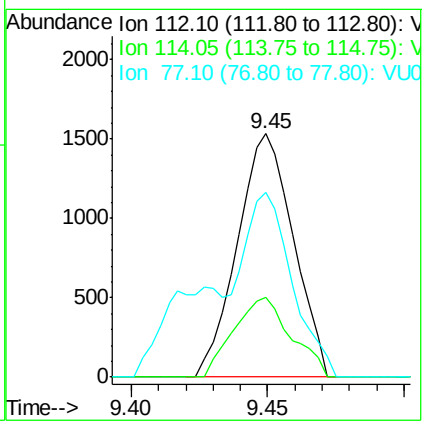


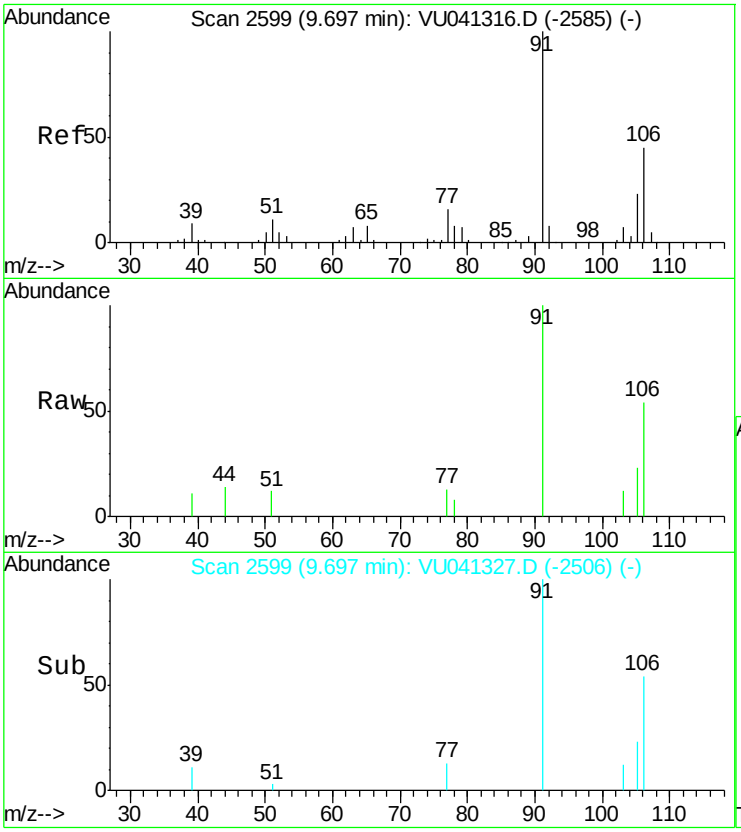


#51
Chlorobenzene
Concen: 0.167 ug/L
RT: 9.45 min Scan# 2522
Delta R.T. 0.00 min
Lab File: VU041327.D
Acq: 18 Nov 2020 21:24

Tgt Ion:112 Resp: 2182

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.4	41.6
77	76.0	51.2	76.8

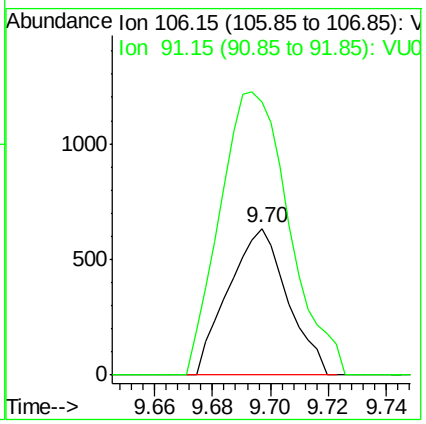




#53
m,p-Xylene
Concen: 0.117 ug/L
RT: 9.70 min Scan# 2599
Delta R.T. 0.00 min
Lab File: VU041327.D
Acq: 18 Nov 2020 21:24

Tgt Ion:106 Resp: 895

Ion	Ratio	Lower	Upper
106	100		
91	186.0	150.9	280.3



Instrument :
MSVOA_U
ClientSampleId :
H4394