Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102618\
Data File : VU027821.D
Acq On : 26 Oct 2018 10:27
Operator : MD/SY
Sample : J5657-01ME
Misc : 4.65g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A40G4ME

Quant Time: Oct 29 10:46:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 27 01:41:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	94578	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	92292	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	53337	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	23833	32.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 64.78%			
7) Chloroethane-d5	1.64	69	22400	39.54	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.08%			
11) 1,1-Dichloroethene-d2	2.23	63	35618	26.87	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 53.74%#			
21) 2-Butanone-d5	4.20	46	48557	77.43	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 77.43%			
24) Chloroform-d	4.65	84	48985	37.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 74.06%			
26) 1,2-Dichloroethane-d4	5.31	65	37698	41.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.30%			
32) Benzene-d6	5.33	84	92680	35.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 70.52%			
36) 1,2-Dichloropropane-d6	6.33	67	33895	36.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 72.24%			
41) Toluene-d8	7.57	98	86228	35.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 71.14%#			
43) trans-1,3-Dichloropropene-	7.85	79	16330	35.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.68%			
47) 2-Hexanone-d5	8.33	63	39583	82.43	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.43%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	49314	40.70	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 81.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	39924	36.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 73.08%#			
Target Compounds						Qvalue
53) m,p-Xylene	9.38	106	1489	1.267	ug/L	71
56) Isopropylbenzene	10.17	105	4508	1.453	ug/L	94
62) 1,3-Dichlorobenzene	11.42	146	23370	14.612	ug/L	93
63) 1,4-Dichlorobenzene	11.51	146	174756	107.160	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	9529	5.793	ug/L	99
68) 1,2,4-trichlorobenzene	13.51	180	3331	3.033	ug/L	98

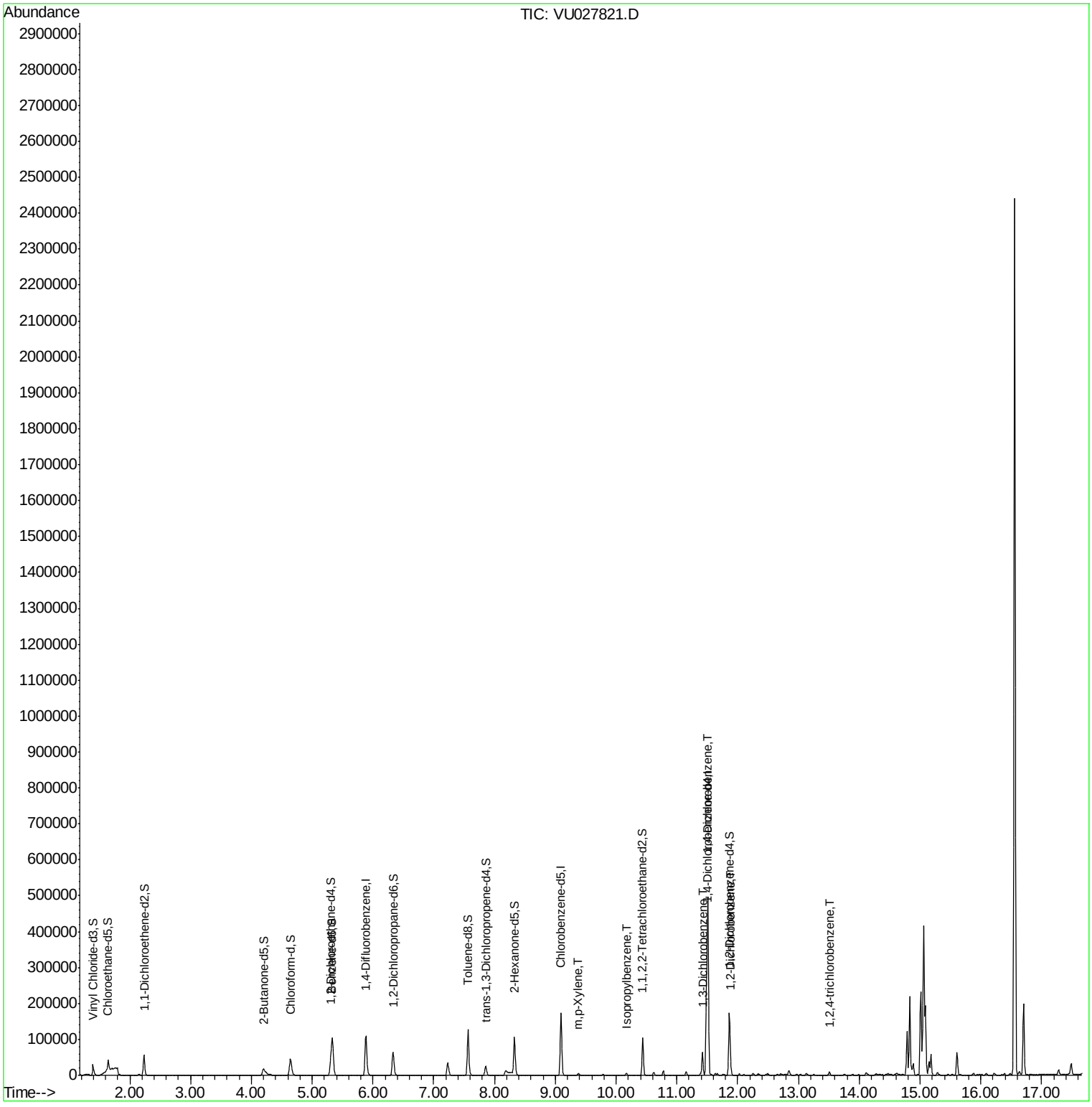
(#) = qualifier out of range (m) = manual integration (+) = signals summed

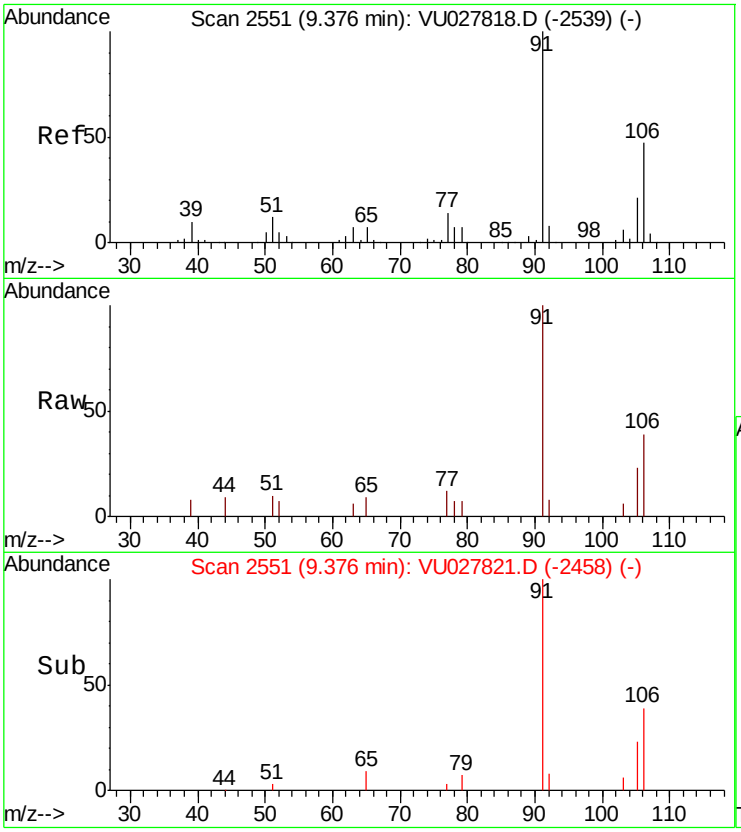
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102618\
Data File : VU027821.D
Acq On : 26 Oct 2018 10:27
Operator : MD/SY
Sample : J5657-01ME
Misc : 4.65g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A40G4ME

Quant Time: Oct 29 10:46:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 27 01:41:17 2018
Response via : Initial Calibration



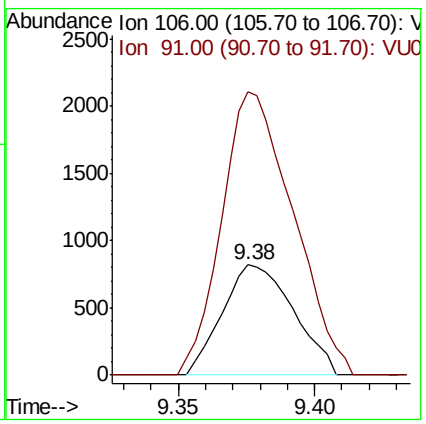


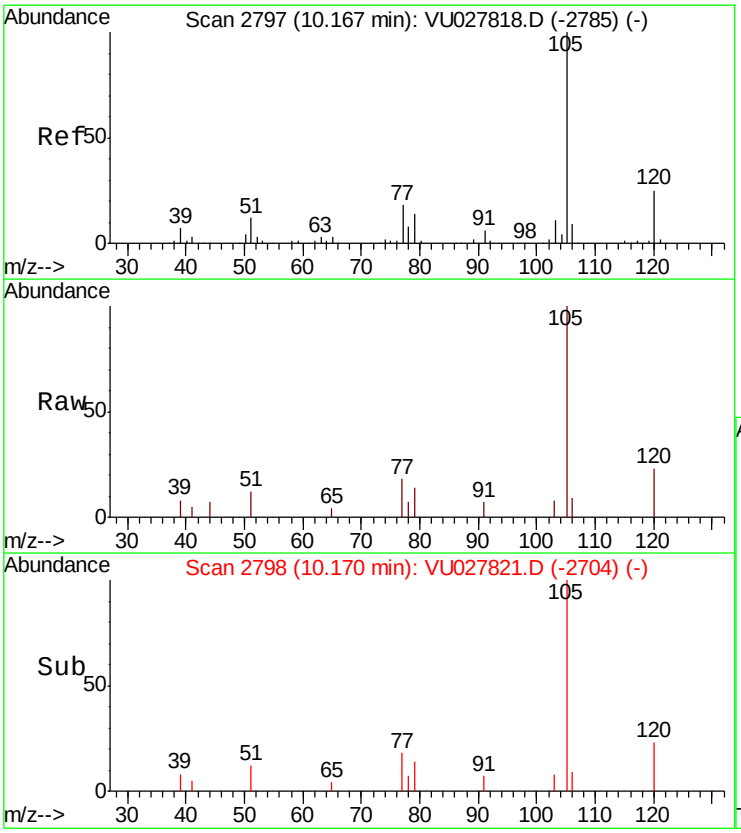
#53
m,p-Xylene
Concen: 1.267 ug/L
RT: 9.38 min Scan# 2551
Delta R.T. -0.00 min
Lab File: VU027821.D
Acq: 26 Oct 2018 10:27

Instrument : MSVOA_U
ClientSampleId : A40G4ME

Tgt Ion:106 Resp: 1489

Ion	Ratio	Lower	Upper
106	100		
91	257.0	147.9	274.7

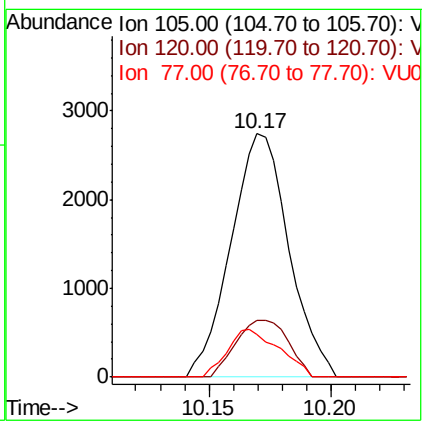


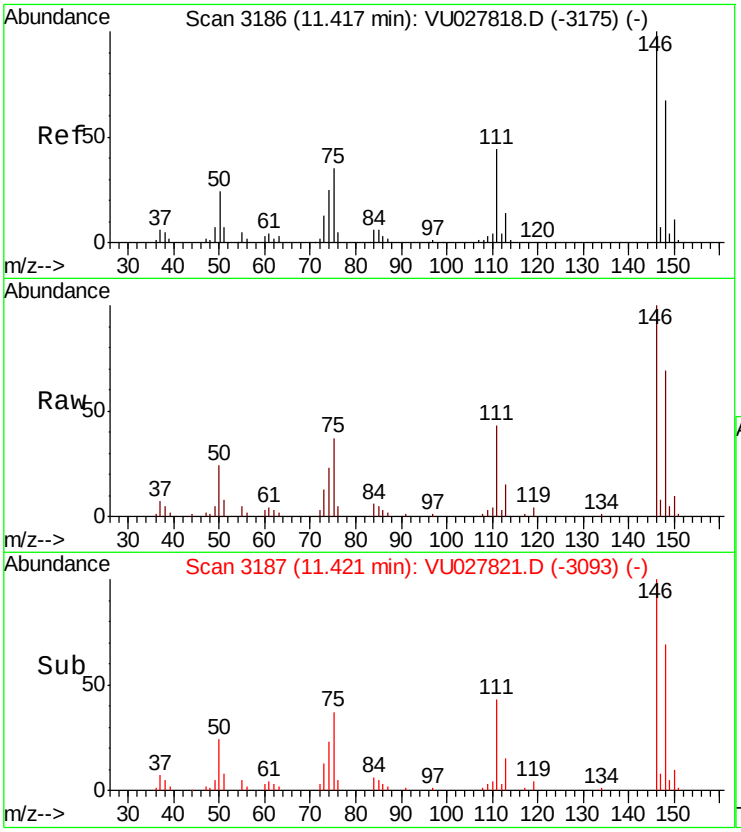


#56
Isopropylbenzene
Concen: 1.453 ug/L
RT: 10.17 min Scan# 2798
Delta R.T. 0.00 min
Lab File: VU027821.D
Acq: 26 Oct 2018 10:27

Tgt Ion:105 Resp: 4508

Ion	Ratio	Lower	Upper
105	100		
120	21.2	21.0	31.6
77	17.6	13.7	20.5



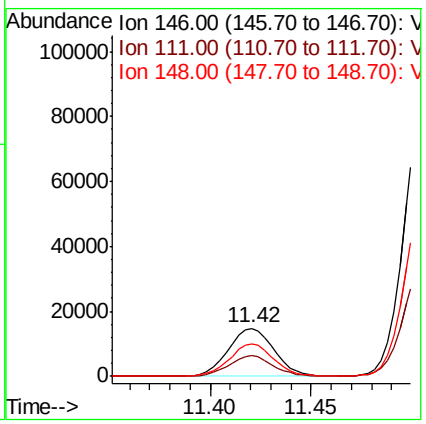


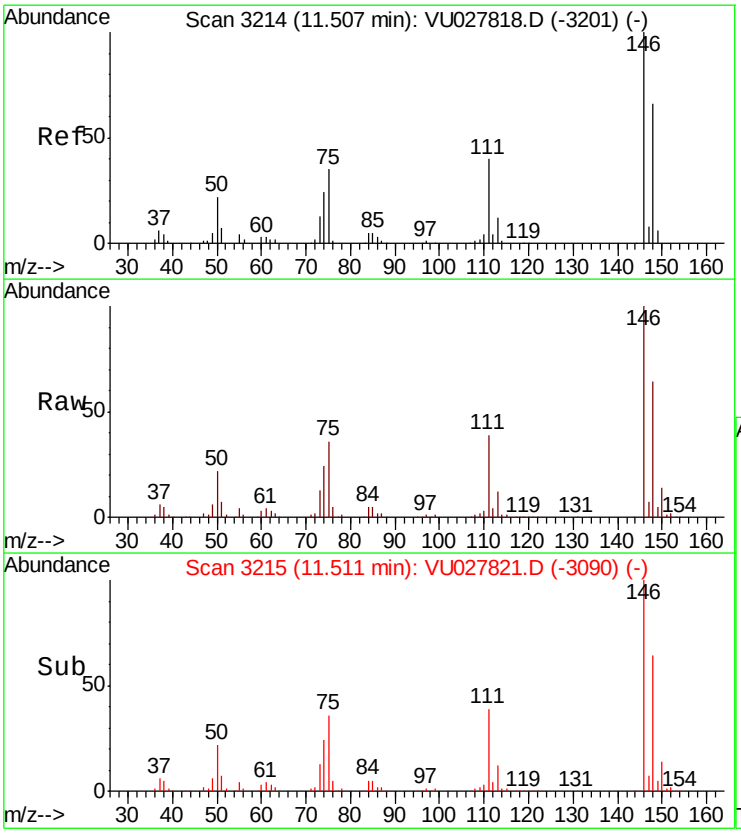
#62
1,3-Dichlorobenzene
Concen: 14.612 ug/L
RT: 11.42 min Scan# 3187
Delta R.T. 0.00 min
Lab File: VU027821.D
Acq: 26 Oct 2018 10:27

Instrument :
MSVOA_U
ClientSampleId :
A40G4ME

Tgt Ion:146 Resp: 23370

Ion	Ratio	Lower	Upper
146	100		
111	43.4	28.1	52.3
148	68.7	43.7	81.1

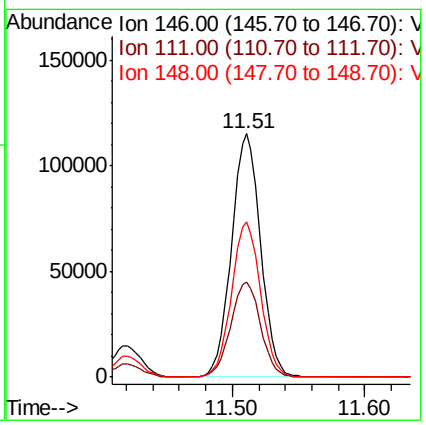


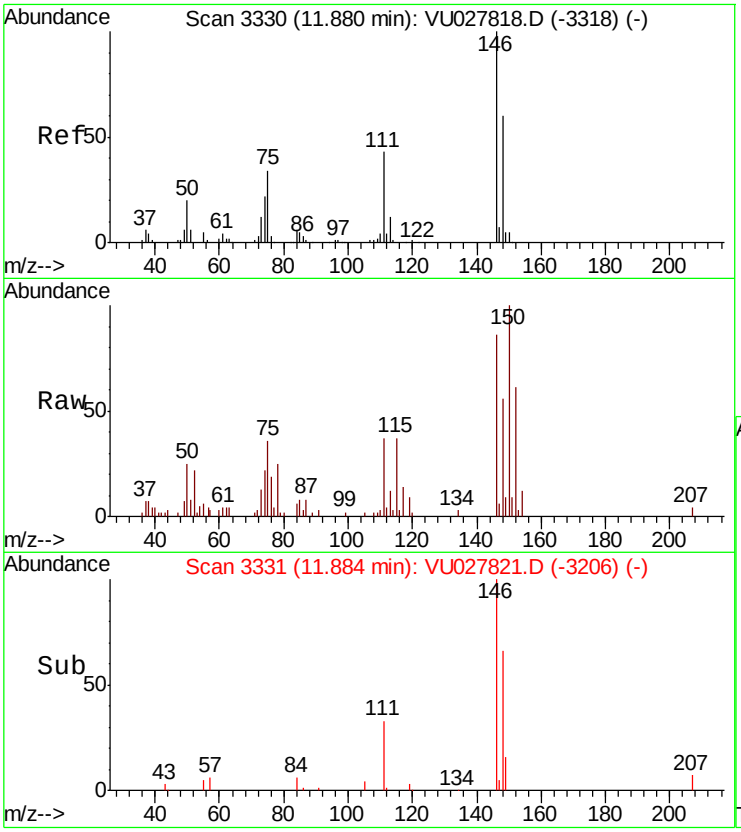


#63
1,4-Dichlorobenzene
Concen: 107.160 ug/L
RT: 11.51 min Scan# 3215
Delta R.T. 0.00 min
Lab File: VU027821.D
Acq: 26 Oct 2018 10:27

Tgt Ion:146 Resp: 174756

Ion	Ratio	Lower	Upper
146	100		
111	38.9	27.5	51.1
148	63.6	44.1	81.9



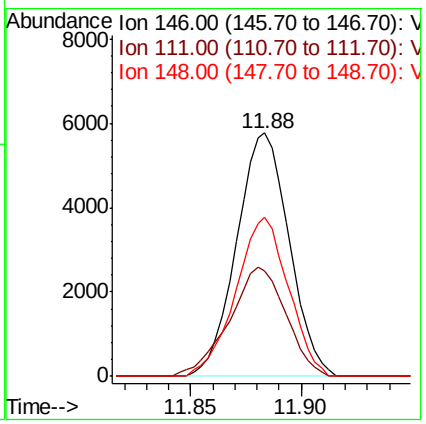


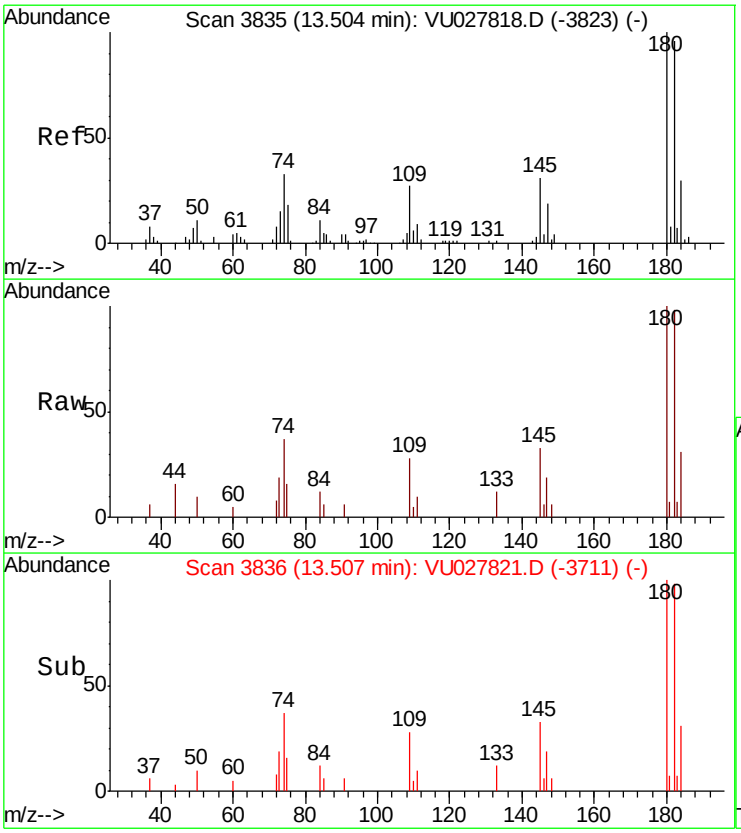
#65
1,2-Dichlorobenzene
Concen: 5.793 ug/L
RT: 11.88 min Scan# 3331
Delta R.T. 0.00 min
Lab File: VU027821.D
Acq: 26 Oct 2018 10:27

Instrument :
MSVOA_U
ClientSampleId :
A40G4ME

Tgt Ion:146 Resp: 9529

Ion	Ratio	Lower	Upper
146	100		
111	43.5	33.8	50.8
148	65.4	51.5	77.3





#68
1,2,4-trichlorobenzene
Concen: 3.033 ug/L
RT: 13.51 min Scan# 3836
Delta R.T. 0.00 min
Lab File: VU027821.D
Acq: 26 Oct 2018 10:27

Tgt Ion:180 Resp: 3331

Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.1	115.7
145	30.5	23.4	35.0