Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031619\

Quantitation Report (Not Reviewed)

Data File : VU030108.D
Acq On : 15 Mar 2019 14:03
Operator : JC/SP
Sample : K1917-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0963

Quant Time: Mar 16 00:06:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 00:02:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	530299	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	504693	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	238268	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	127449	36.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.66%			
7) Chloroethane-d5	1.68	69	115037	40.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 81.26%			
11) 1,1-Dichloroethene-d2	2.27	63	186100	29.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.78%#			
21) 2-Butanone-d5	4.17	46	253457	96.44	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.44%			
24) Chloroform-d	4.65	84	280203	44.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.06%			
26) 1,2-Dichloroethane-d4	5.31	65	171302	47.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.26%			
32) Benzene-d6	5.34	84	586864	45.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.34%			
36) 1,2-Dichloropropane-d6	6.33	67	190391	47.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.76%			
41) Toluene-d8	7.56	98	529777	43.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.10%			
43) trans-1,3-Dichloropropene-	7.85	79	79721	41.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.78%			
47) 2-Hexanone-d5	8.31	63	204042	91.71	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.71%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	290105	47.48	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.96%			
64) 1,2-Dichlorobenzene-d4	11.86	152	226517	49.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.16%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.27	96	2125	0.639	ug/L #	1
13) Acetone	2.32	43	4123	1.342	ug/L	99
33) Benzene	5.39	78	33378	2.311	ug/L	100
37) 1,2-Dichloropropane	6.33	63	17977	4.732	ug/L #	87
51) Chlorobenzene	9.12	112	30427	2.874	ug/L	98
59) 1,2,3-Trichloropropane	11.48	75	28212	5.702	ug/L	98
63) 1,4-Dichlorobenzene	11.50	146	12252	1.566	ug/L	97
65) 1,2-Dichlorobenzene	11.87	146	9012	1.164	ug/L #	88

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

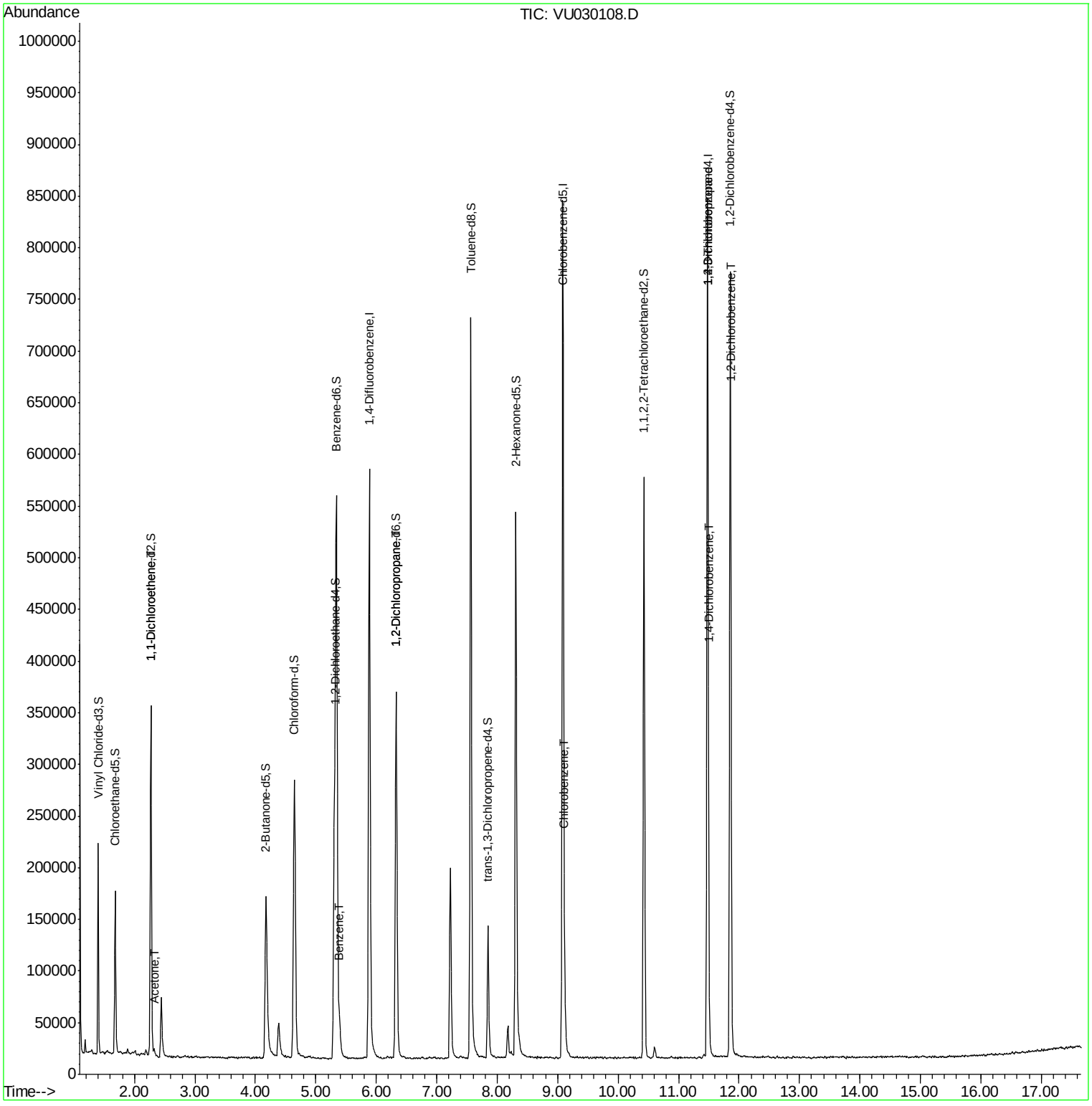
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031619\

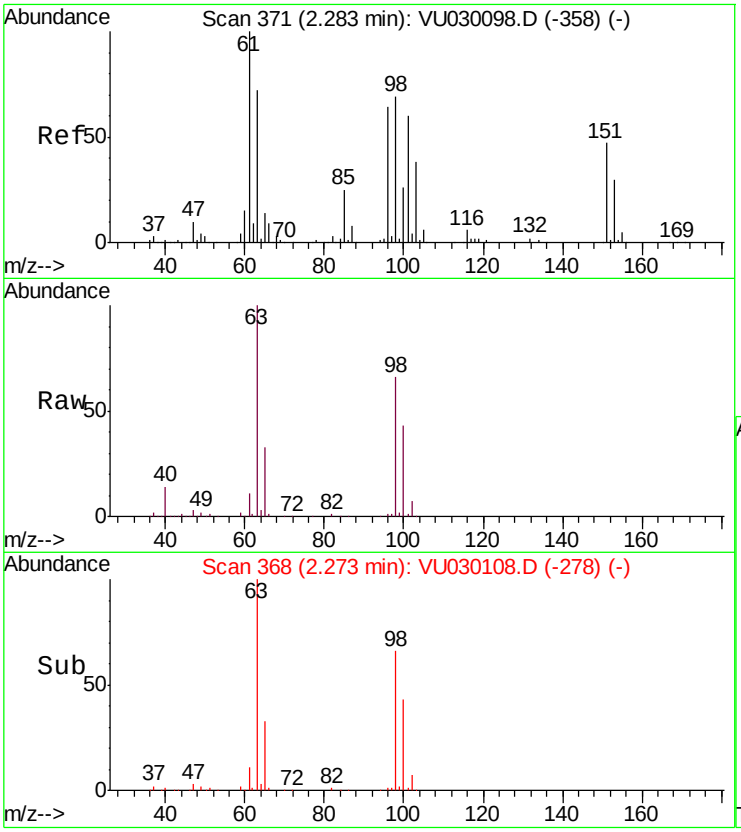
Quantitation Report (Not Reviewed)

Data File : VU030108.D
Acq On : 15 Mar 2019 14:03
Operator : JC/SP
Sample : K1917-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0963

Quant Time: Mar 16 00:06:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 00:02:21 2019
Response via : Initial Calibration



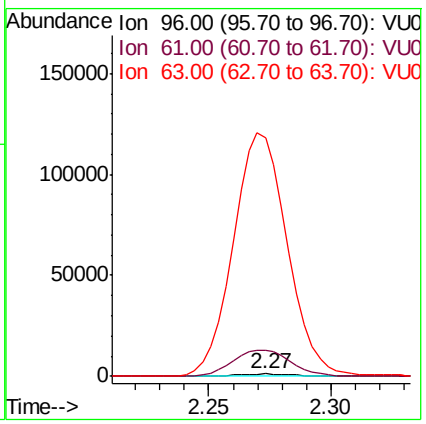


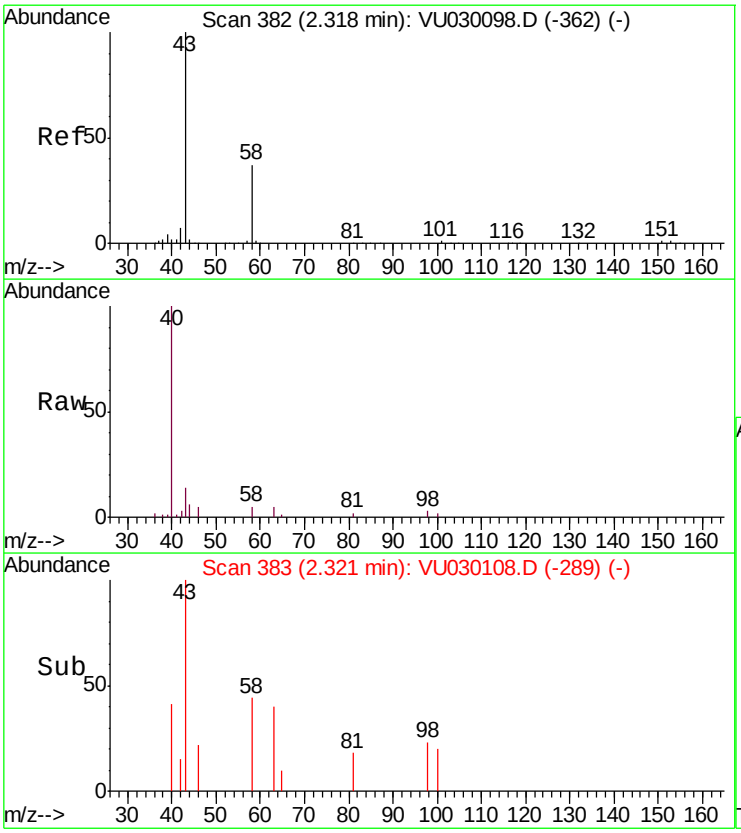
#12
1,1-Dichloroethene
Concen: 0.639 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.01 min
Lab File: VU030108.D
Acq: 15 Mar 2019 14:03

Instrument : MSVOA_U
ClientSampleId : C0963

Tgt Ion: 96 Resp: 2125

Ion	Ratio	Lower	Upper
96	100		
61	1094.5	110.4	205.0#
63	9833.3	86.5	160.7#

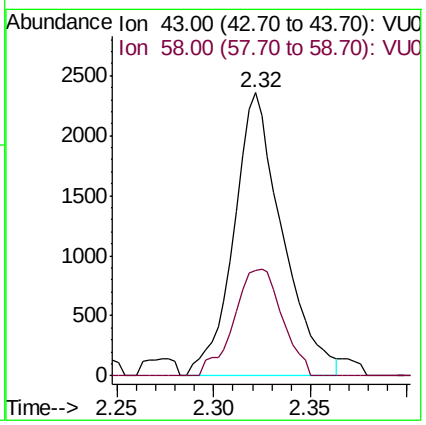


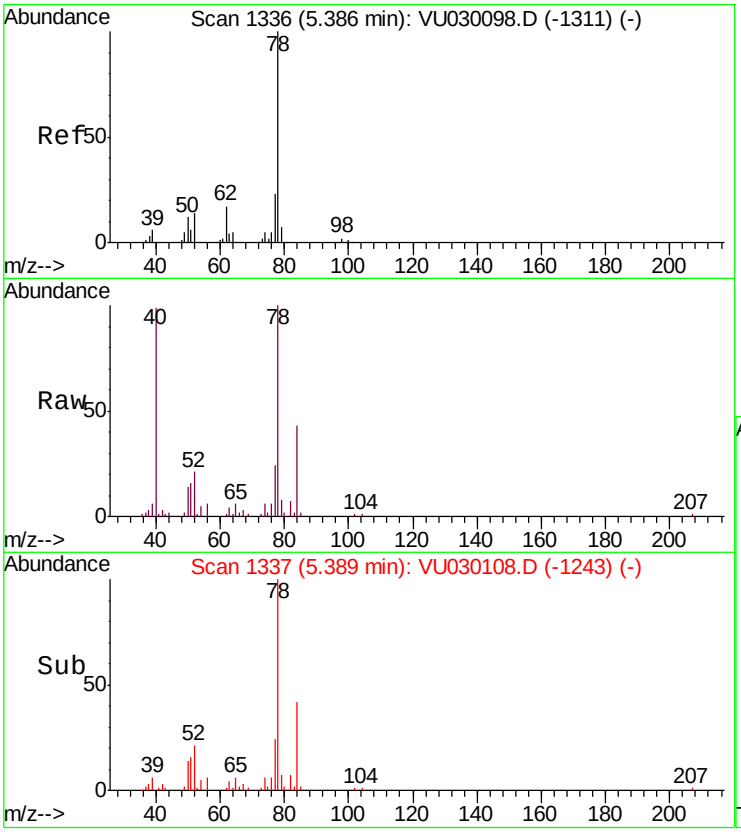


#13
Acetone
Concen: 1.342 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU030108.D
Acq: 15 Mar 2019 14:03

Tgt Ion: 43 Resp: 4123

Ion	Ratio	Lower	Upper
43	100		
58	36.1	0.0	73.0

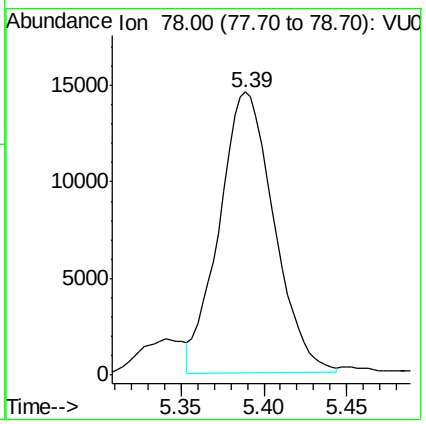


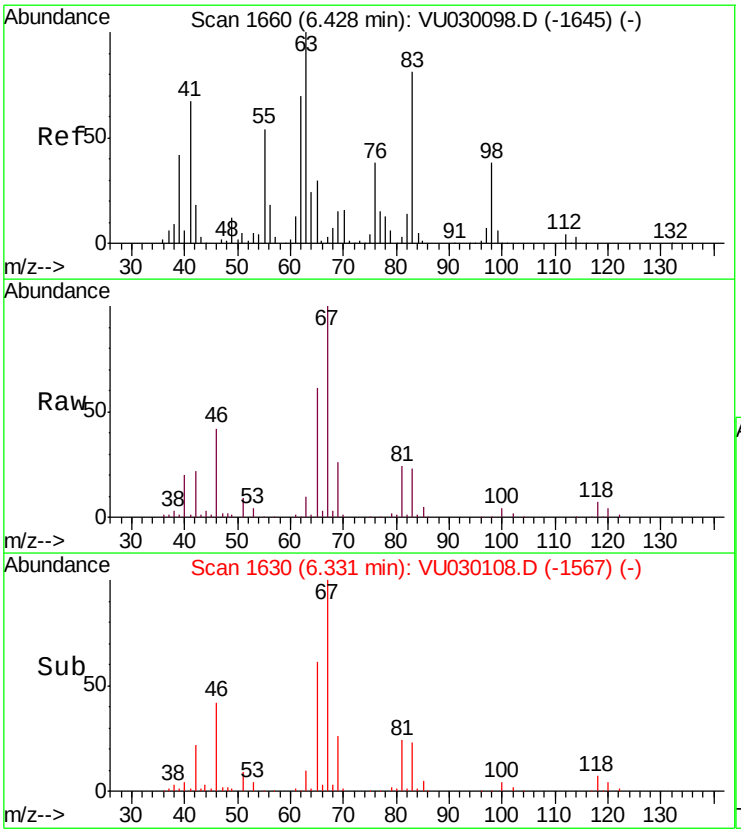


#33
Benzene
Concen: 2.311 ug/L
RT: 5.39 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU030108.D
Acq: 15 Mar 2019 14:03

Instrument :
MSVOA_U
ClientSampleId :
C0963

Tgt Ion: 78 Resp: 33378

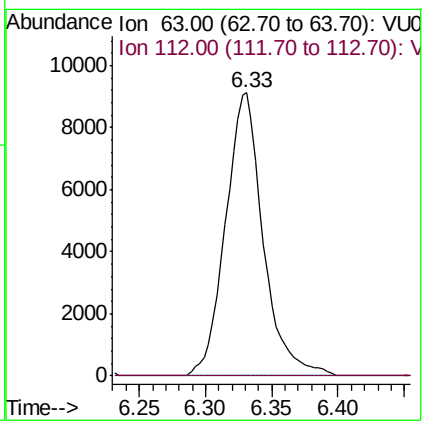


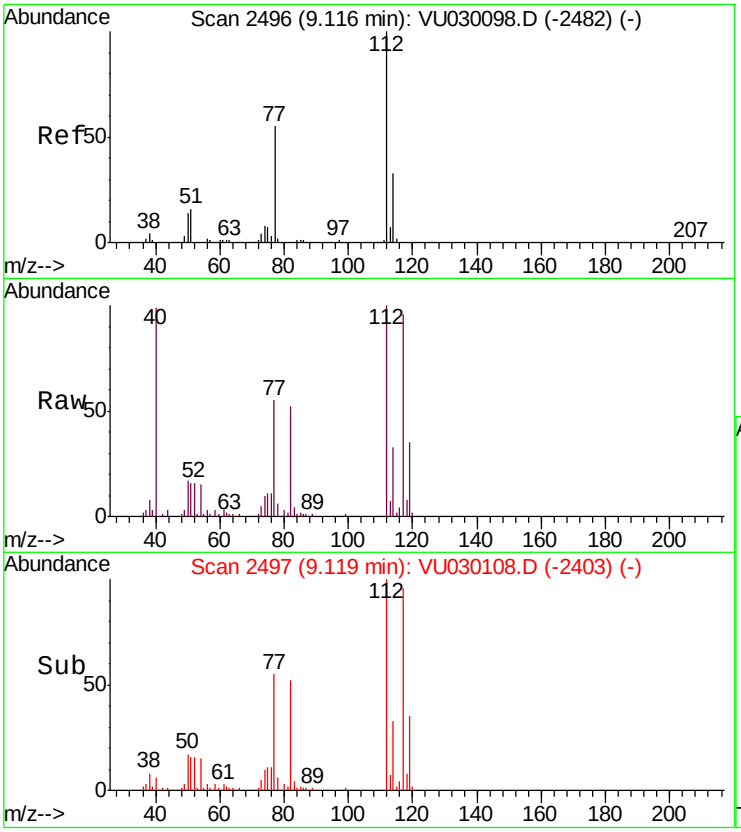


#37
1,2-Dichloropropane
Concen: 4.732 ug/L
RT: 6.33 min Scan# 1630
Delta R.T. -0.10 min
Lab File: VU030108.D
Acq: 15 Mar 2019 14:03

Tgt Ion: 63 Resp: 17977

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



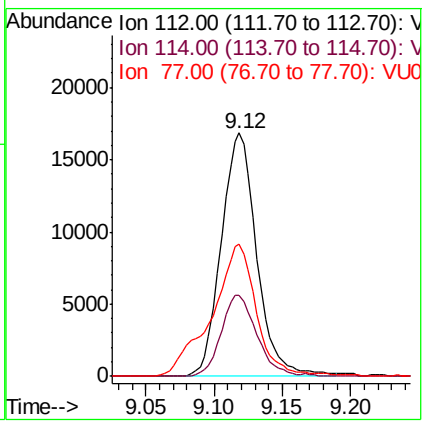


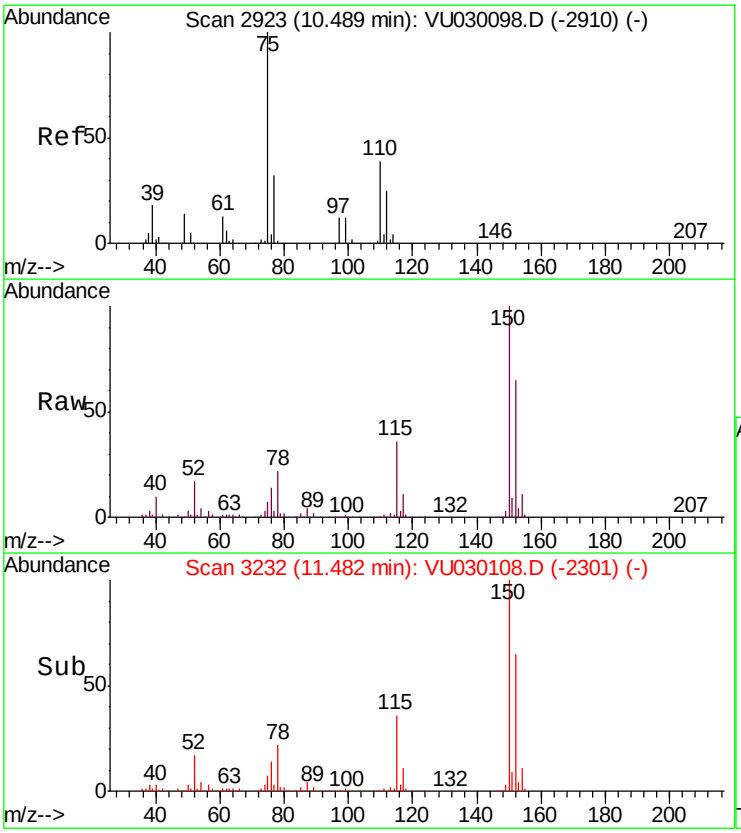
#51
Chlorobenzene
Concen: 2.874 ug/L
RT: 9.12 min Scan# 2497
Delta R.T. 0.00 min
Lab File: VU030108.D
Acq: 15 Mar 2019 14:03

Instrument : MSVOA_U
ClientSampleId : C0963

Tgt Ion:112 Resp: 30427

Ion	Ratio	Lower	Upper
112	100		
114	33.3	22.5	41.9
77	54.5	44.6	66.8

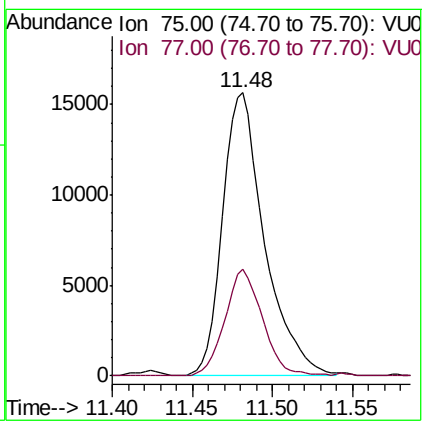


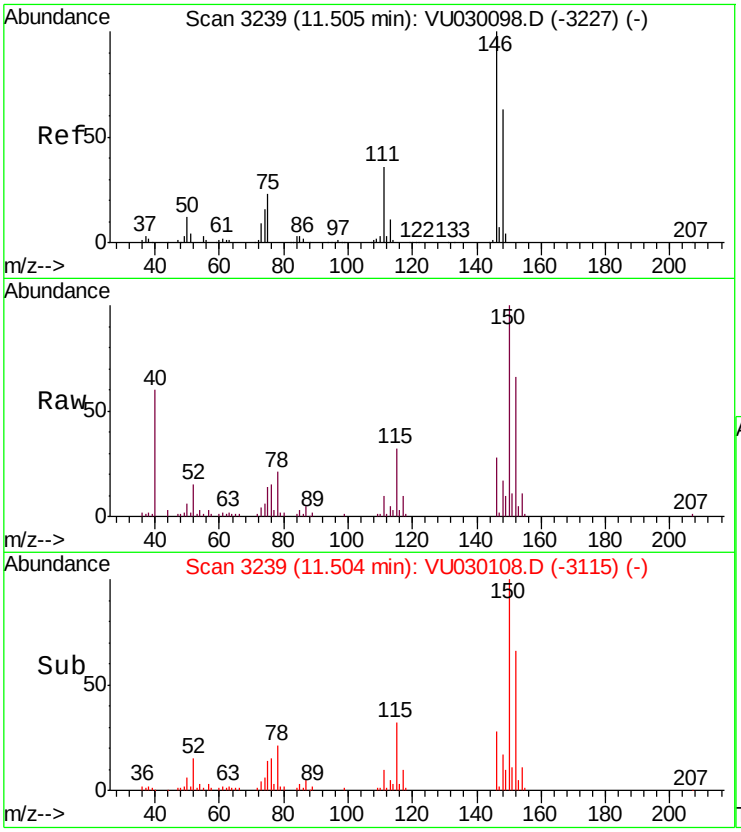


#59
1,2,3-Trichloropropane
Concen: 5.702 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030108.D
Acq: 15 Mar 2019 14:03

Tgt Ion: 75 Resp: 28212

Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.8	38.8



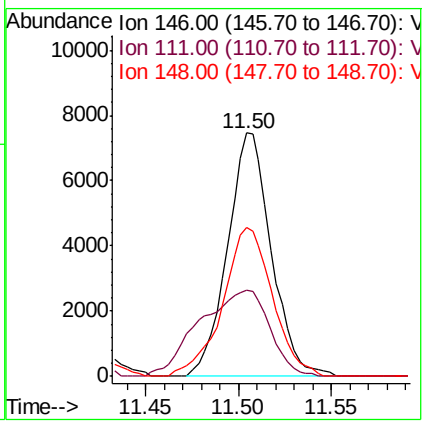


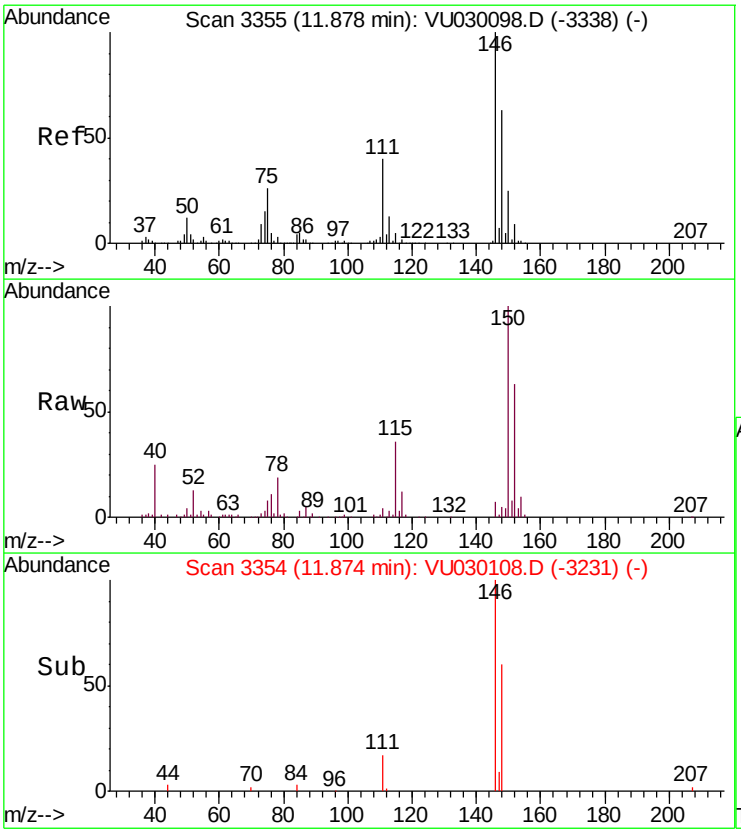
#63
1,4-Dichlorobenzene
Concen: 1.566 ug/L
RT: 11.50 min Scan# 3239
Delta R.T. -0.00 min
Lab File: VU030108.D
Acq: 15 Mar 2019 14:03

Instrument : MSVOA_U
ClientSampleId : C0963

Tgt Ion:146 Resp: 12252

Ion	Ratio	Lower	Upper
146	100		
111	35.3	25.5	47.3
148	61.4	45.0	83.6





#65
1,2-Dichlorobenzene
Concen: 1.164 ug/L
RT: 11.87 min Scan# 3354
Delta R.T. -0.00 min
Lab File: VU030108.D
Acq: 15 Mar 2019 14:03

Tgt Ion:146 Resp: 9012

Ion	Ratio	Lower	Upper
146	100		
111	50.8	30.9	46.3#
148	69.6	51.2	76.8