Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100818\

Quantitation Report (Not Reviewed)

Data File : VU027491.D
Acq On : 08 Oct 2018 11:46
Operator : MD/SY
Sample : J5250-01DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0908DL

Quant Time: Oct 09 04:55:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 09 04:55:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	206324	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	194022	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	92113	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	65167	40.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.26%			
7) Chloroethane-d5	1.68	69	54642	43.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.36%			
11) 1,1-Dichloroethene-d2	2.27	63	90710	29.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 59.56%#			
21) 2-Butanone-d5	4.18	46	135639	103.48	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.48%			
24) Chloroform-d	4.65	84	123111	47.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.80%			
26) 1,2-Dichloroethane-d4	5.31	65	86421	47.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.98%			
32) Benzene-d6	5.34	84	250693	45.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.16%			
36) 1,2-Dichloropropane-d6	6.33	67	89923	47.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.42%			
41) Toluene-d8	7.57	98	212795	42.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.62%			
43) trans-1,3-Dichloropropene-	7.85	79	40389	44.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.02%			
47) 2-Hexanone-d5	8.31	63	93694	97.40	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.40%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	117929	47.35	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.70%			
64) 1,2-Dichlorobenzene-d4	11.86	152	82107	45.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.12%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	777	0.569	ug/L #	21
13) Acetone	2.32	43	5963	5.546	ug/L	99
37) 1,2-Dichloropropane	6.33	63	9170	4.964	ug/L #	89
51) Chlorobenzene	9.12	112	29775	7.362	ug/L	96
59) 1,2,3-Trichloropropane	11.48	75	13672	6.537	ug/L	94
62) 1,3-Dichlorobenzene	11.42	146	3036	1.059	ug/L	96
63) 1,4-Dichlorobenzene	11.51	146	32429	10.844	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	130673	44.776	ug/L	99
67) 1,3,5-Trichlorobenzene	13.50	180	20396	9.208	ug/L	98
68) 1,2,4-trichlorobenzene	13.50	180	20396	10.013	ug/L	98
70) 1,2,3-Trichlorobenzene	13.99	180	13864	6.693	ug/L	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100818\

Quantitation Report (Not Reviewed)

Data File : VU027491.D
Acq On : 08 Oct 2018 11:46
Operator : MD/SY
Sample : J5250-01DL 5X
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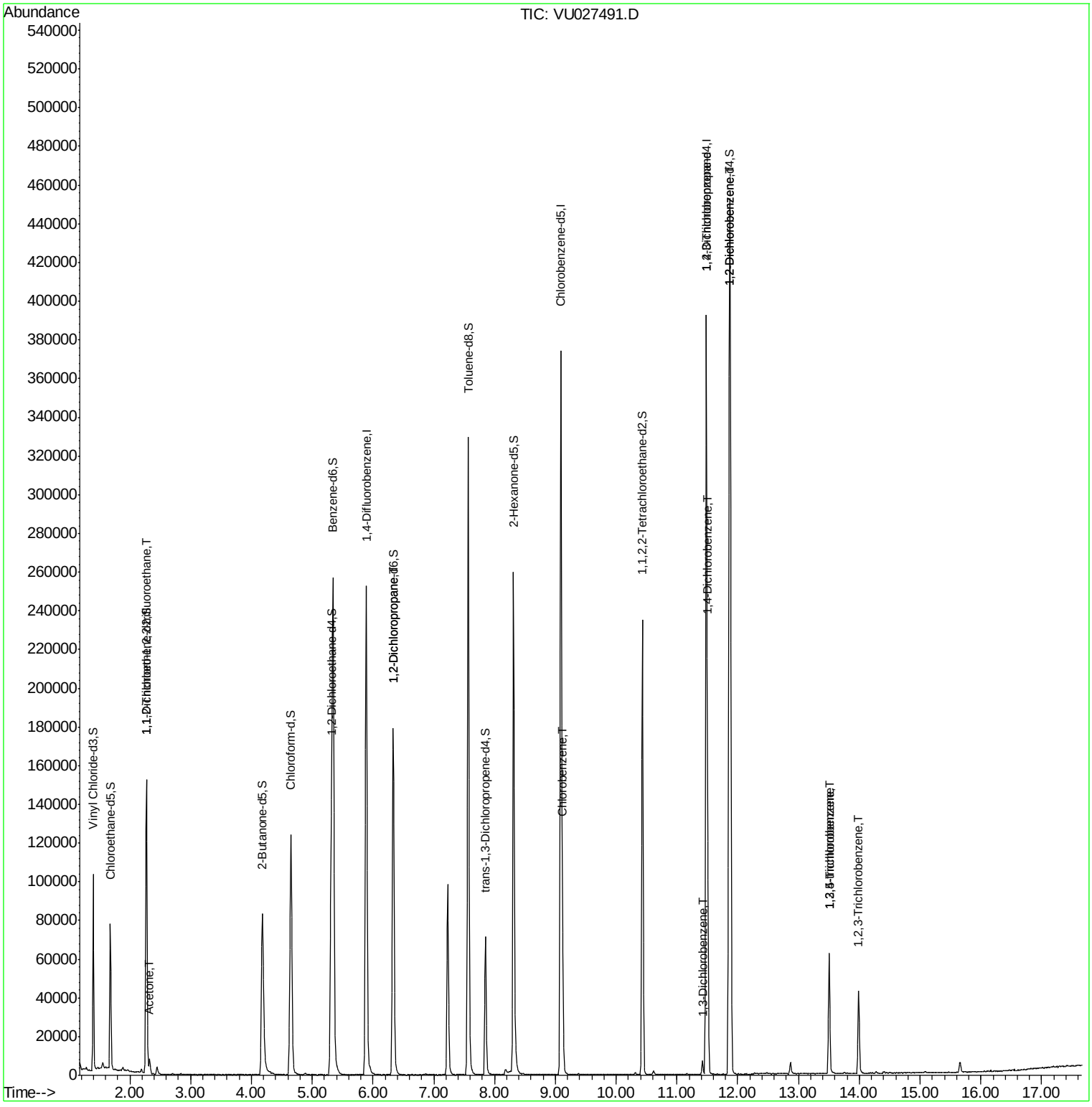
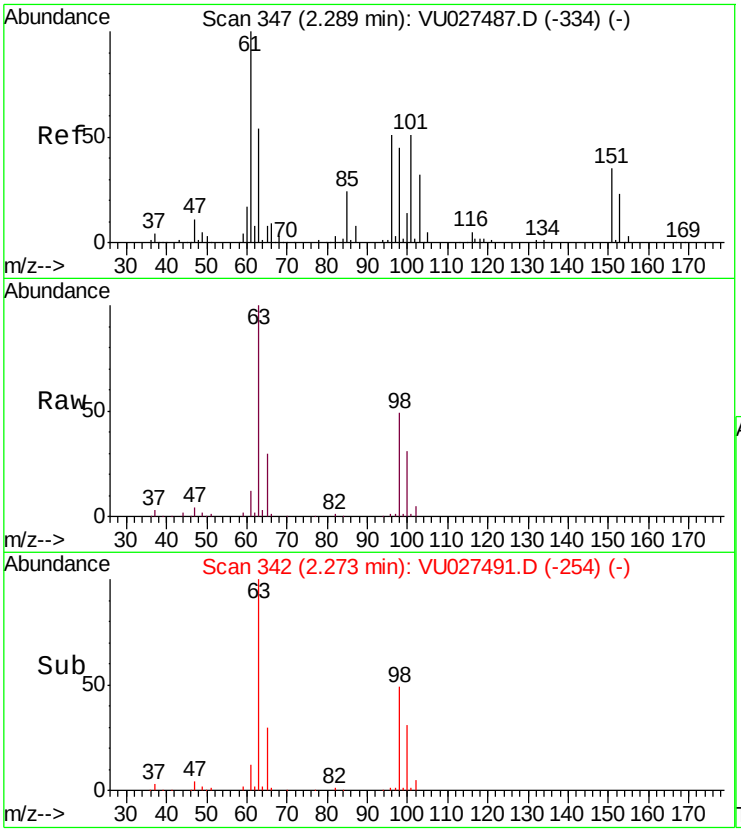
Instrument : MSVOA_U
ClientSampleId : C0908DL

Quant Time: Oct 09 04:55:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 09 04:55:00 2018
Response via : Initial Calibration



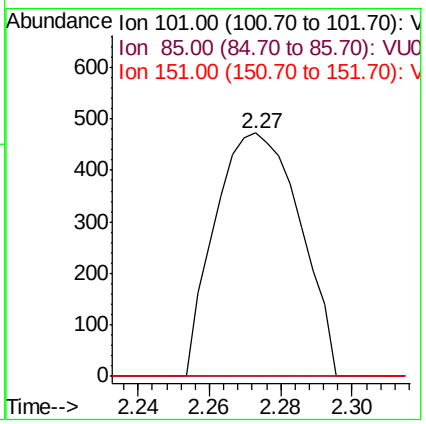


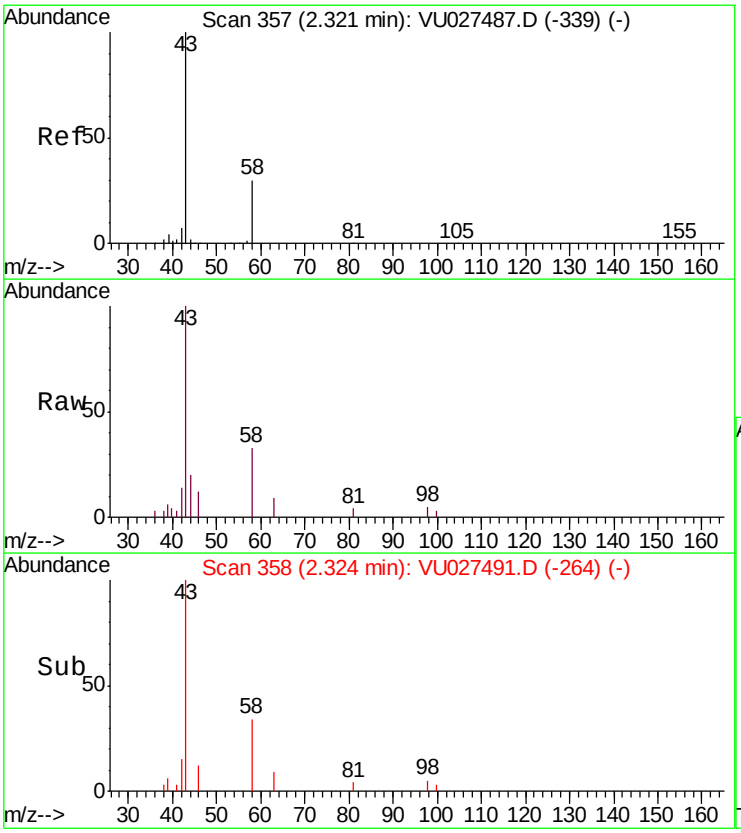
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.569 ug/L
RT: 2.27 min Scan# 342
Delta R.T. -0.02 min
Lab File: VU027491.D
Acq: 08 Oct 2018 11:46

Instrument : MSVOA_U
ClientSampleId : C0908DL

Tgt Ion:101 Resp: 777

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.9	53.9#
151	0.0	55.7	83.5#

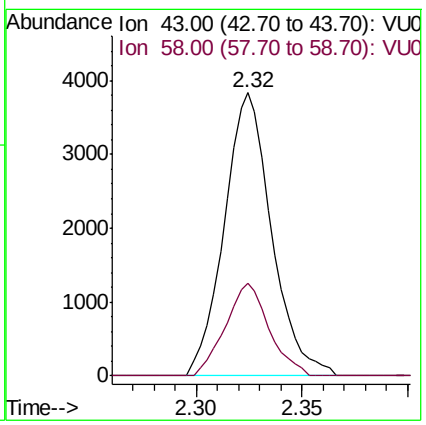


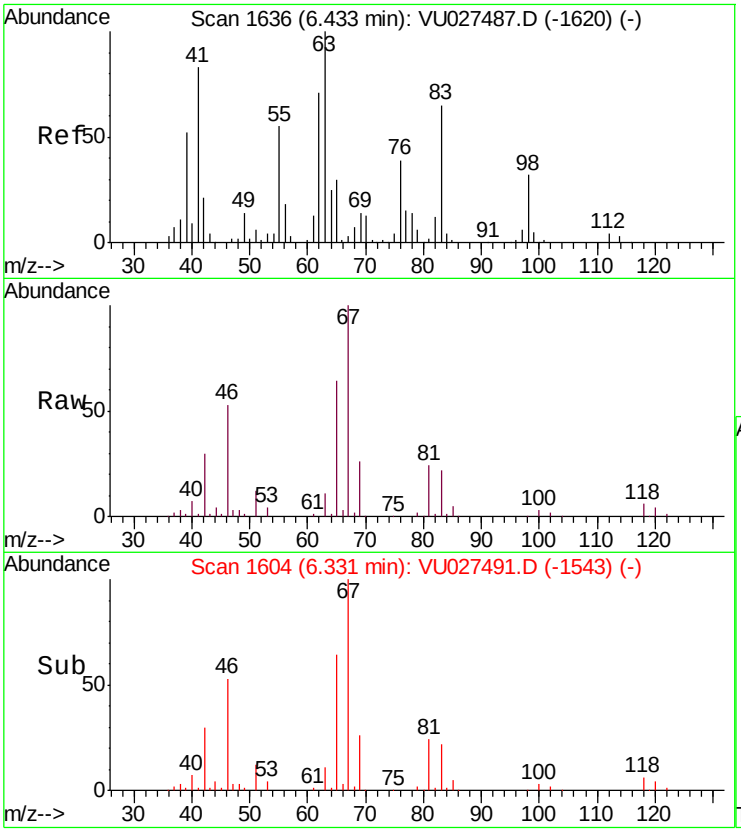


#13
Acetone
Concen: 5.546 ug/L
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027491.D
Acq: 08 Oct 2018 11:46

Tgt Ion: 43 Resp: 5963

Ion	Ratio	Lower	Upper
43	100		
58	30.1	0.0	60.8



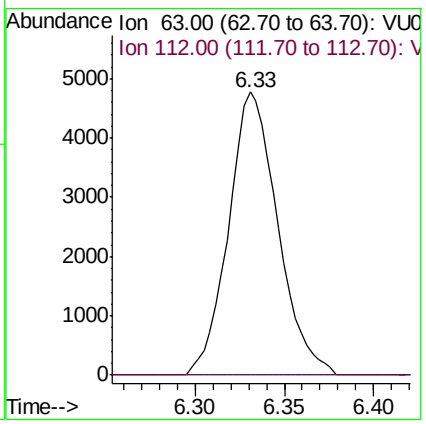


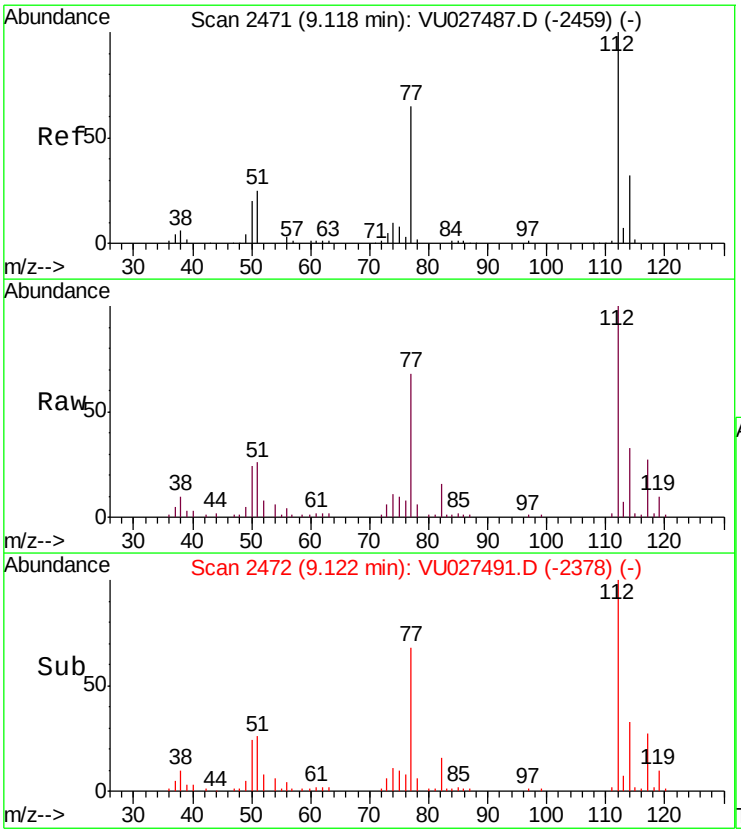
#37
1,2-Dichloropropane
Concen: 4.964 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.10 min
Lab File: VU027491.D
Acq: 08 Oct 2018 11:46

Instrument : MSVOA_U
ClientSampleId : C0908DL

Tgt Ion: 63 Resp: 9170

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#

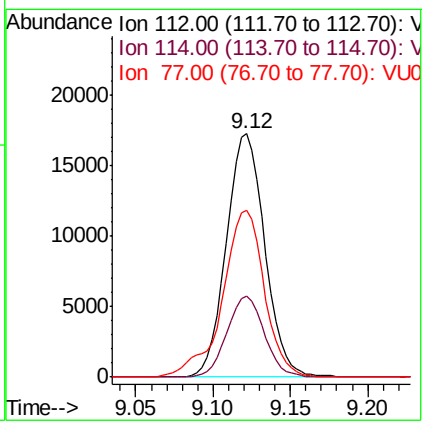


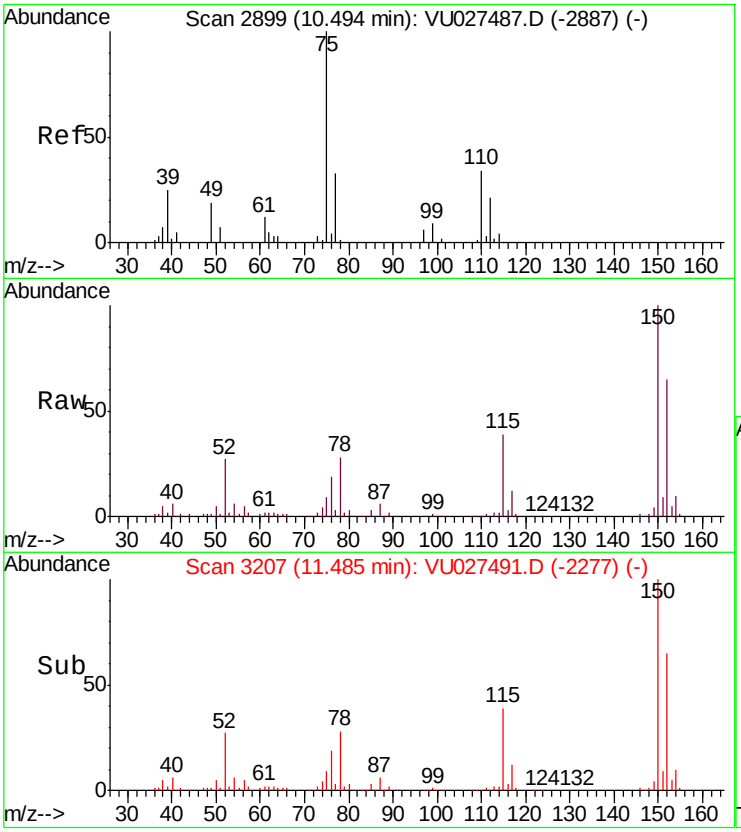


#51
Chlorobenzene
Concen: 7.362 ug/L
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU027491.D
Acq: 08 Oct 2018 11:46

Tgt Ion:112 Resp: 29775

Ion	Ratio	Lower	Upper
112	100		
114	33.3	22.3	41.5
77	68.4	51.7	77.5



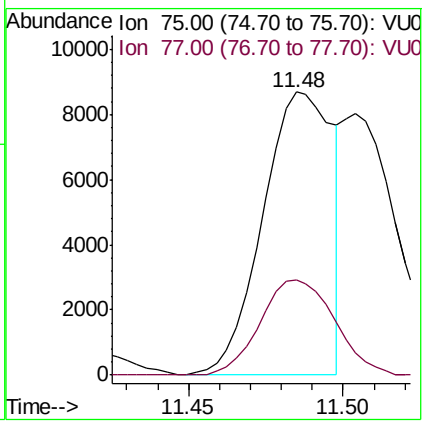


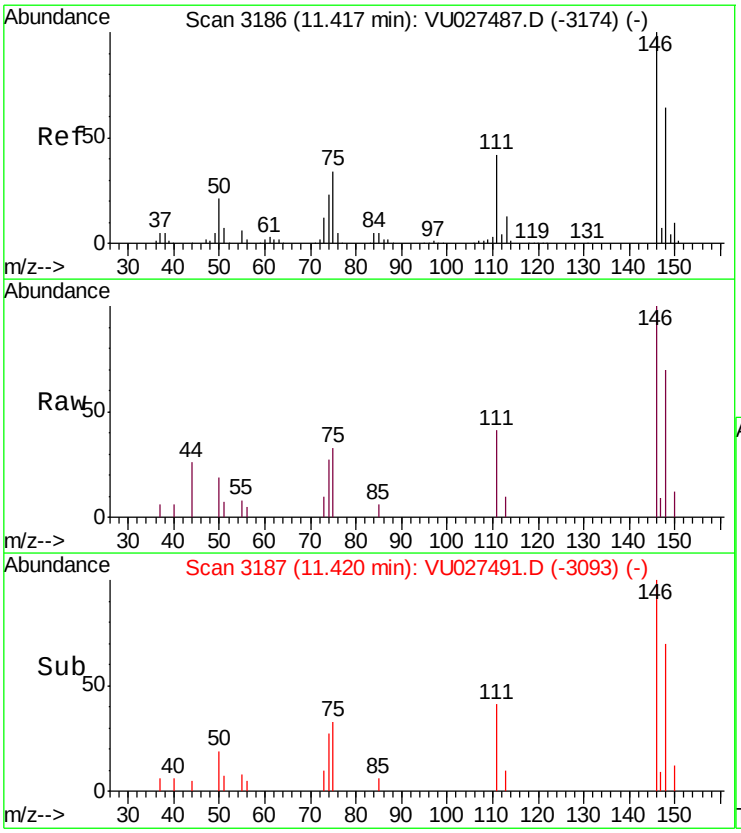
#59
1,2,3-Trichloropropane
Concen: 6.537 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU027491.D
Acq: 08 Oct 2018 11:46

Instrument :
MSVOA_U
ClientSampleId :
C0908DL

Tgt Ion: 75 Resp: 13672

Ion	Ratio	Lower	Upper
75	100		
77	35.6	25.7	38.5

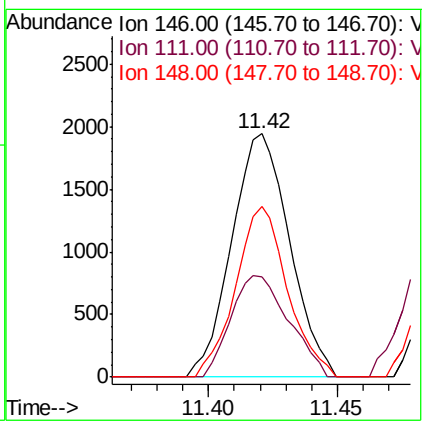


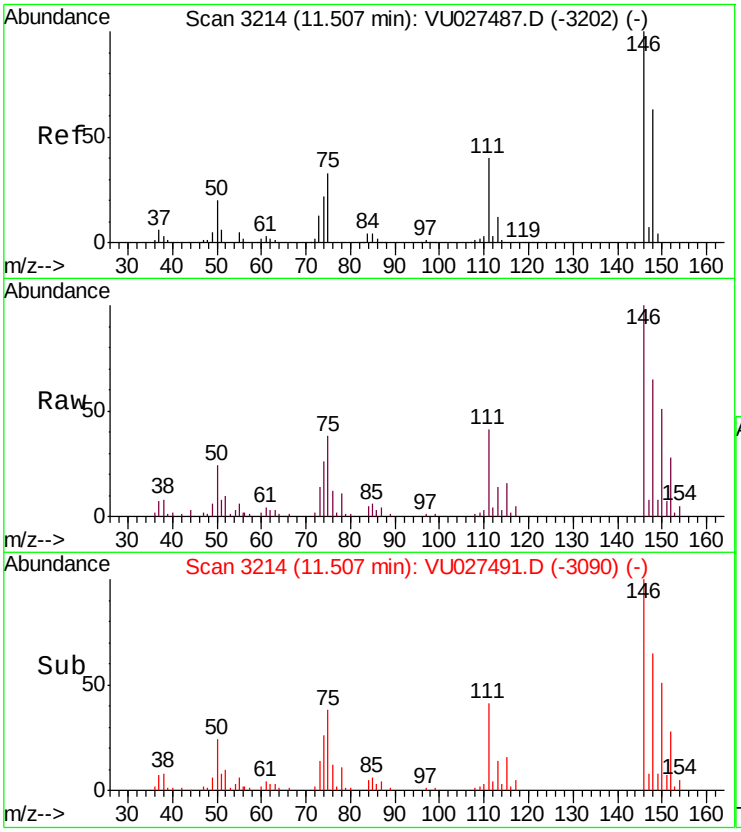


#62
1,3-Dichlorobenzene
Concen: 1.059 ug/L
RT: 11.42 min Scan# 3187
Delta R.T. 0.00 min
Lab File: VU027491.D
Acq: 08 Oct 2018 11:46

Tgt Ion:146 Resp: 3036

Ion	Ratio	Lower	Upper
146	100		
111	41.4	29.0	53.8
148	70.0	45.4	84.2



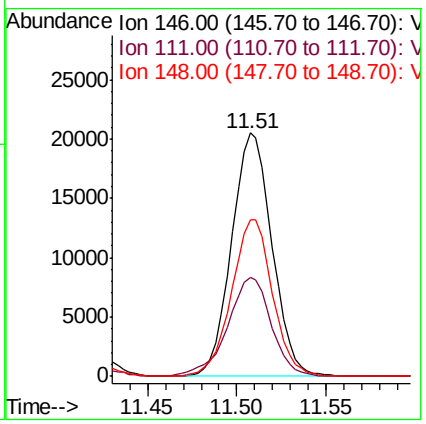


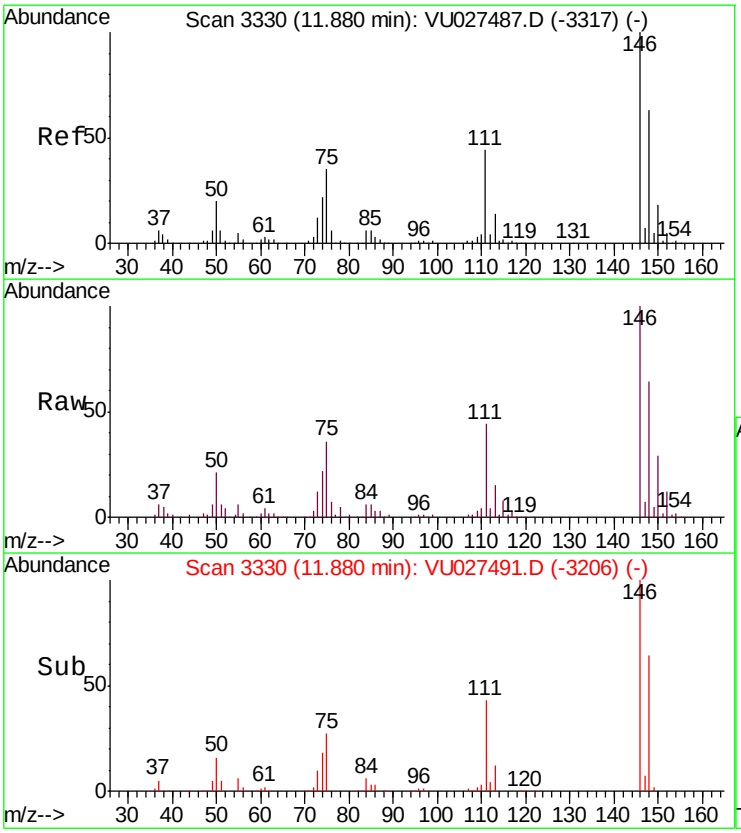
#63
1,4-Dichlorobenzene
Concen: 10.844 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU027491.D
Acq: 08 Oct 2018 11:46

Instrument :
MSVOA_U
ClientSampleId :
C0908DL

Tgt Ion:146 Resp: 32429

Ion	Ratio	Lower	Upper
146	100		
111	40.6	28.1	52.1
148	64.5	44.4	82.5

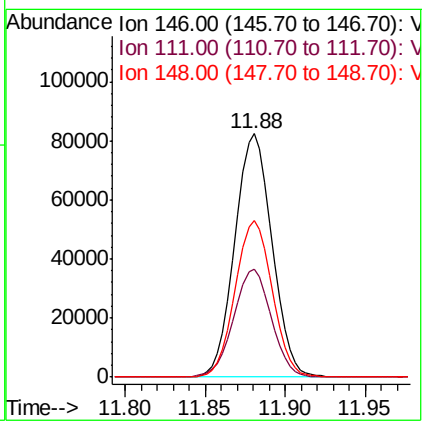


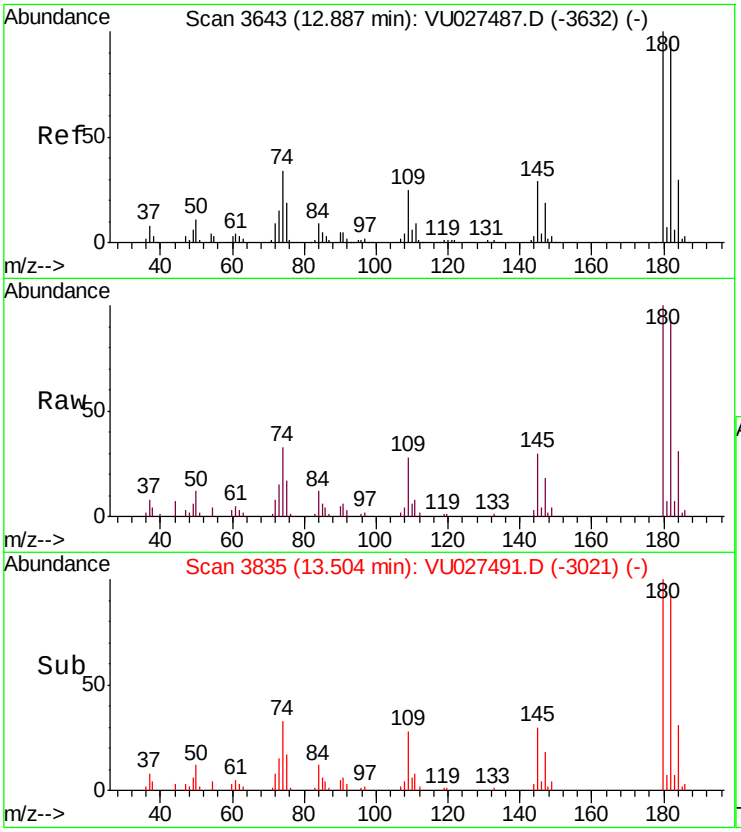


#65
1,2-Dichlorobenzene
Concen: 44.776 ug/L
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU027491.D
Acq: 08 Oct 2018 11:46

Tgt Ion:146 Resp: 130673

Ion	Ratio	Lower	Upper
146	100		
111	44.3	34.9	52.3
148	64.2	51.6	77.4



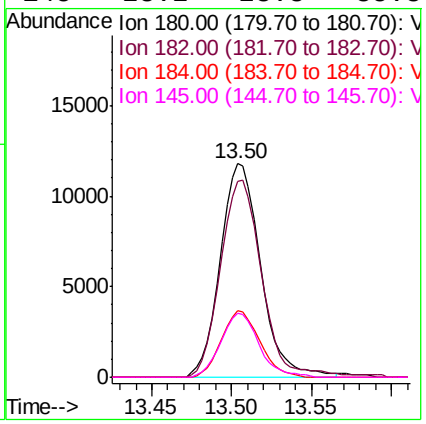


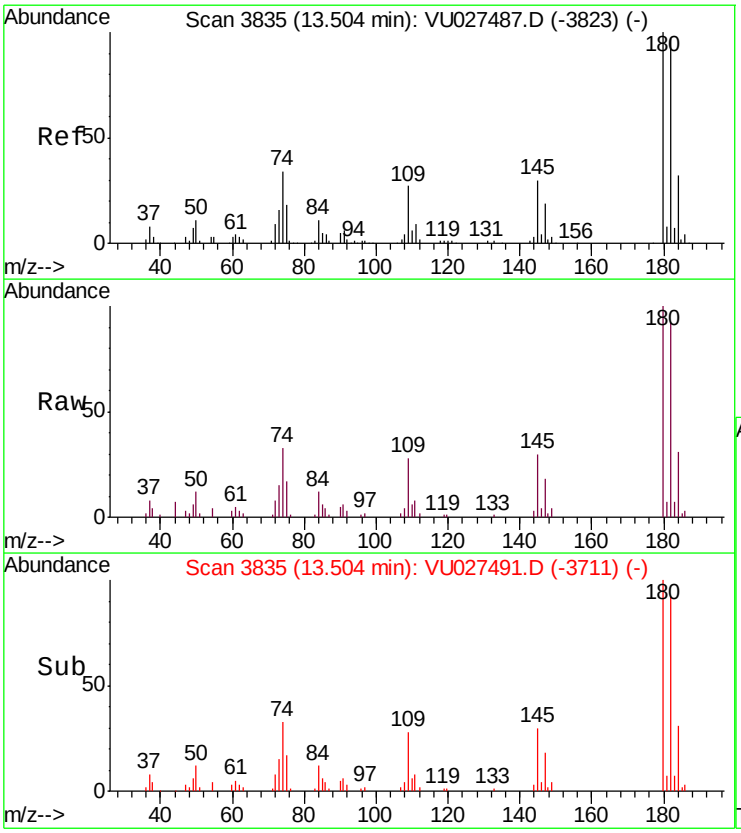
#67
1,3,5-Trichlorobenzene
Concen: 9.208 ug/L
RT: 13.50 min Scan# 3835
Delta R.T. 0.62 min
Lab File: VU027491.D
Acq: 08 Oct 2018 11:46

Instrument :
MSVOA_U
ClientSampleId :
C0908DL

Tgt Ion:180 Resp: 20396

Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.7	115.1
184	29.5	24.5	36.7
145	28.2	23.8	35.8

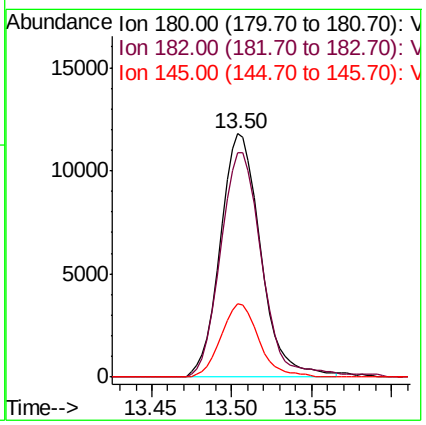


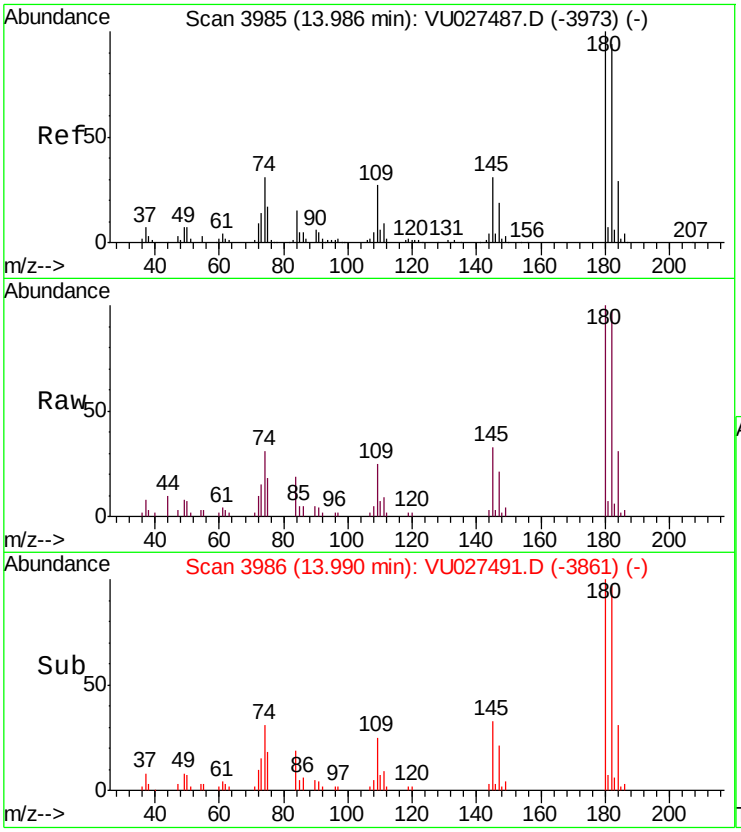


#68
1,2,4-trichlorobenzene
Concen: 10.013 ug/L
RT: 13.50 min Scan# 3835
Delta R.T. 0.00 min
Lab File: VU027491.D
Acq: 08 Oct 2018 11:46

Tgt Ion:180 Resp: 20396

Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.3	114.5
145	28.2	24.2	36.2





#70
1,2,3-Trichlorobenzene
Concen: 6.693 ug/L
RT: 13.99 min Scan# 3986
Delta R.T. 0.00 min
Lab File: VU027491.D
Acq: 08 Oct 2018 11:46

Instrument :
MSVOA_U
ClientSampleId :
C0908DL

Tgt Ion:180 Resp: 13864

Ion	Ratio	Lower	Upper
180	100		
182	97.9	77.4	116.0
145	31.4	25.5	38.3