Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091118\
Data File : VU026672.D
Acq On : 11 Sep 2018 08:24
Operator : MD/SY
Sample : VU0911WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK51

Quant Time: Sep 12 00:46:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 12 00:46:21 2018
Response via : Initial Calibration

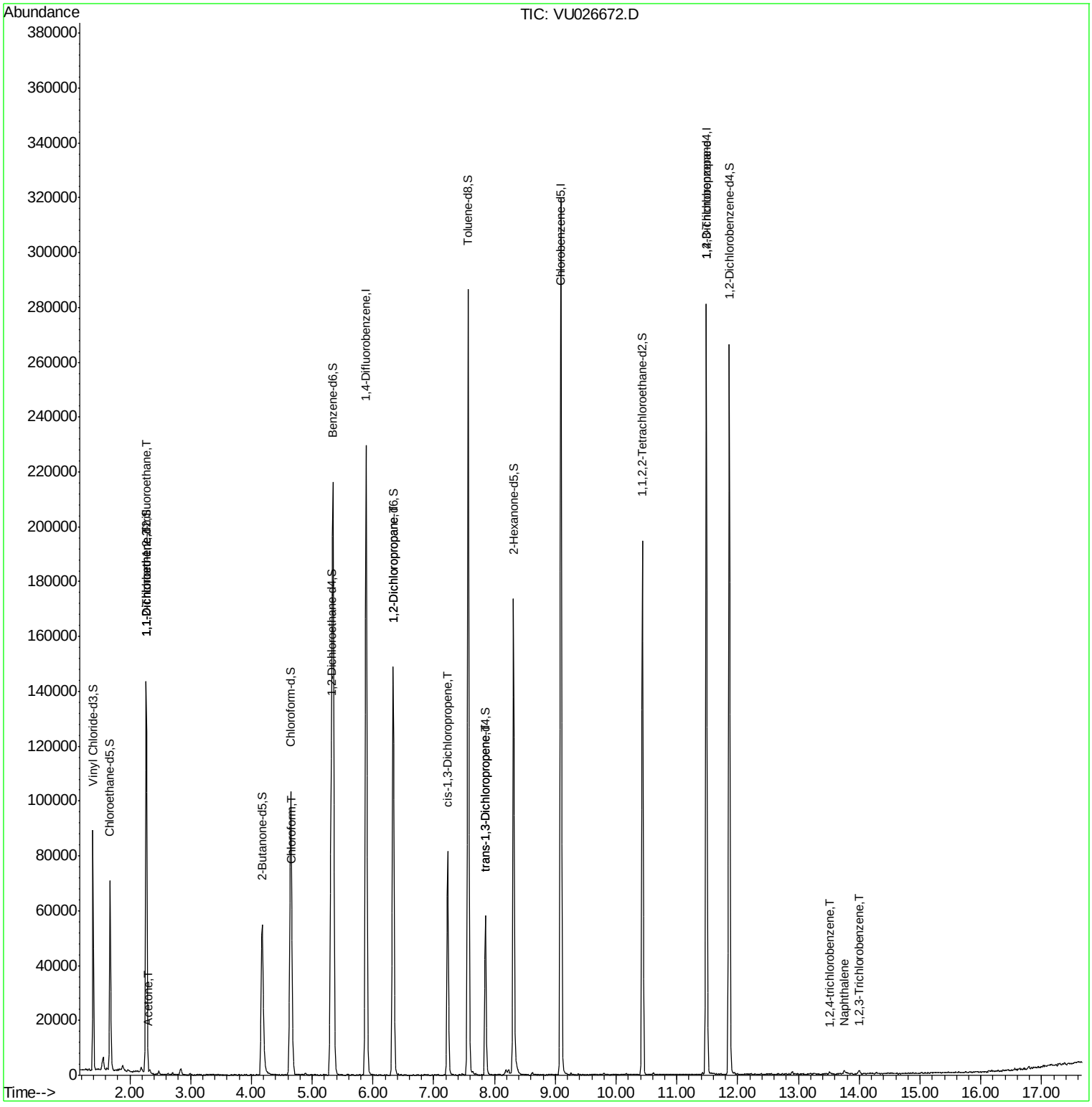
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	190389	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	175159	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	73029	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	57818	40.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.50%			
7) Chloroethane-d5	1.67	69	50603	44.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.52%			
11) 1,1-Dichloroethene-d2	2.27	63	81496	32.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.20%			
21) 2-Butanone-d5	4.18	46	84537	95.75	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.75%			
24) Chloroform-d	4.65	84	100638	42.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.32%			
26) 1,2-Dichloroethane-d4	5.31	65	71011	45.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.98%			
32) Benzene-d6	5.34	84	215611	47.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.12%			
36) 1,2-Dichloropropane-d6	6.33	67	74276	48.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.64%			
41) Toluene-d8	7.57	98	190181	44.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.42%			
43) trans-1,3-Dichloropropene-	7.85	79	32028	45.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.56%			
47) 2-Hexanone-d5	8.31	63	59031	95.10	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.10%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	96741	46.44	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.88%			
64) 1,2-Dichlorobenzene-d4	11.86	152	71497	49.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.22%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	863	0.738	ug/L #	18
12) 1,1-Dichloroethene	2.27	96	763	0.680	ug/L #	1
13) Acetone	2.32	43	616	0.613	ug/L	63
25) Chloroform	4.67	83	5420	2.337	ug/L	97
37) 1,2-Dichloropropane	6.33	63	7758	5.662	ug/L #	89
39) cis-1,3-Dichloropropene	7.23	75	1904	0.939	ug/L #	61
44) trans-1,3-Dichloropropene	7.85	75	1577	0.836	ug/L #	78
59) 1,2,3-Trichloropropane	11.48	75	8822	5.441	ug/L	93
68) 1,2,4-trichlorobenzene	13.51	180	628	0.434	ug/L #	81
69) Naphthalene	13.75	128	2446	0.552	ug/L #	75
70) 1,2,3-Trichlorobenzene	14.00	180	882	0.563	ug/L #	68

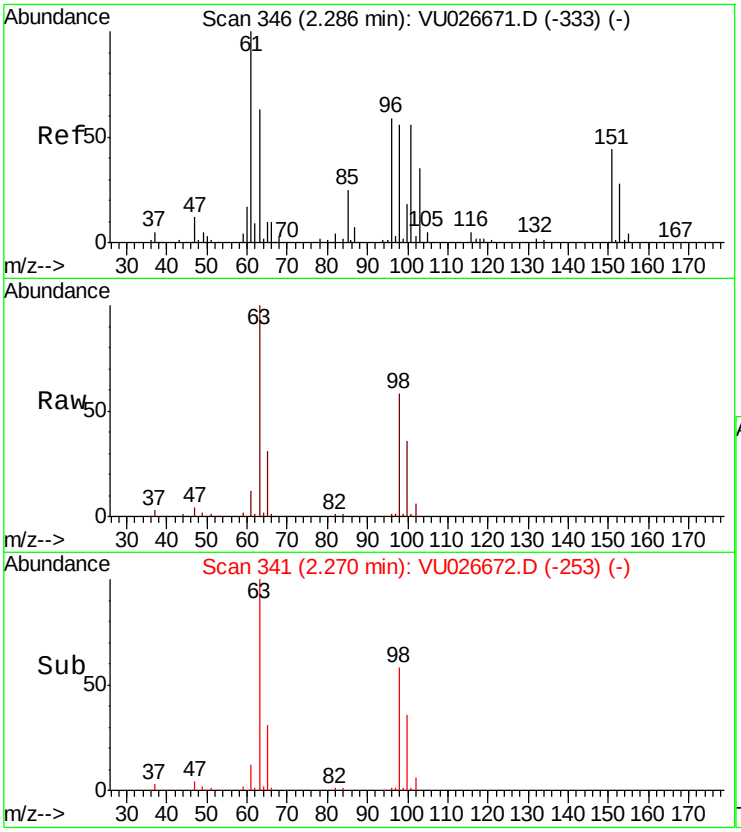
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091118\
Data File : VU026672.D
Acq On : 11 Sep 2018 08:24
Operator : MD/SY
Sample : VU0911WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK51

Quant Time: Sep 12 00:46:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 12 00:46:21 2018
Response via : Initial Calibration



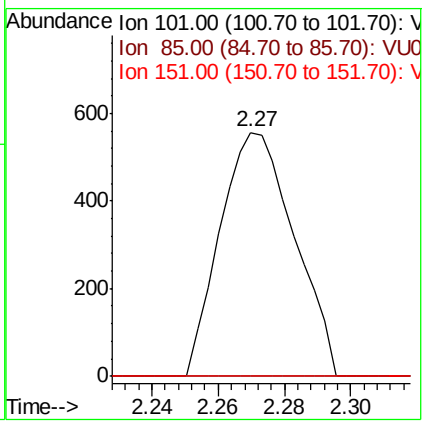


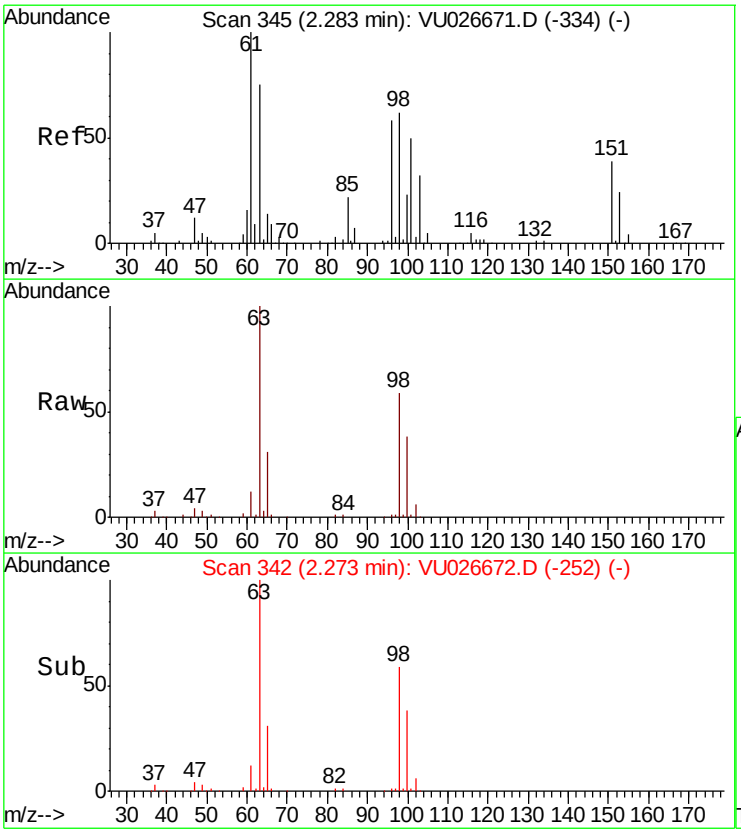
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.738 ug/L
RT: 2.27 min Scan# 341
Delta R.T. -0.02 min
Lab File: VU026672.D
Acq: 11 Sep 2018 08:24

Instrument :
MSVOA_U
ClientSampleId :
VBLK51

Tgt Ion:101 Resp: 863

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.1	51.1#
151	0.0	62.6	94.0#

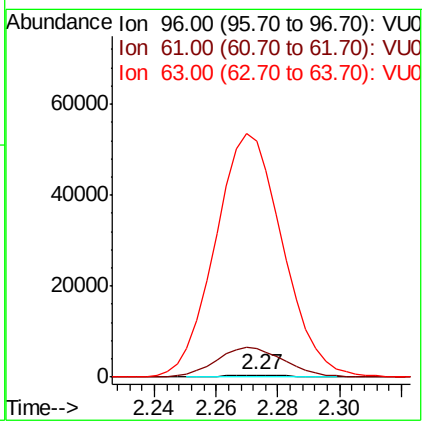


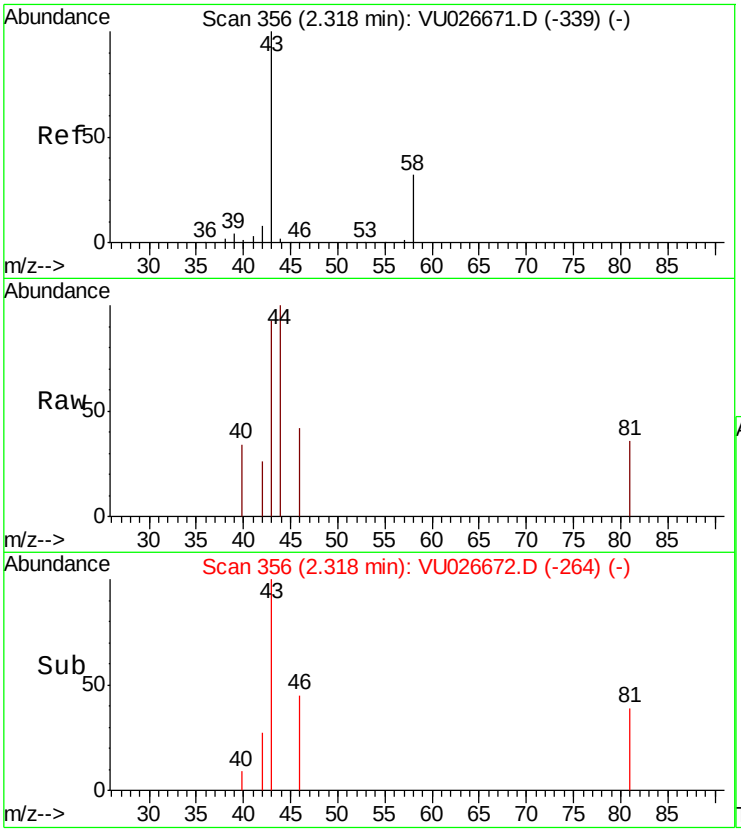


#12
1,1-Dichloroethene
Concen: 0.680 ug/L
RT: 2.27 min Scan# 342
Delta R.T. -0.01 min
Lab File: VU026672.D
Acq: 11 Sep 2018 08:24

Tgt Ion: 96 Resp: 763

Ion	Ratio	Lower	Upper
96	100		
61	1282.9	121.0	224.8#
63	10543.4	89.9	166.9#



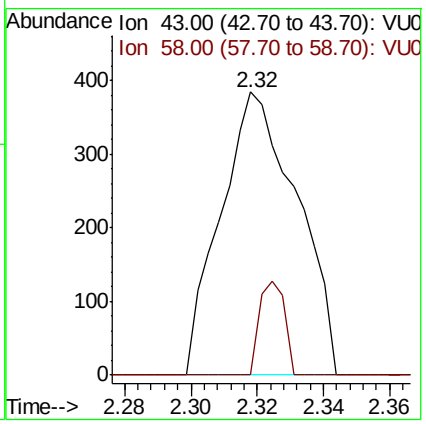


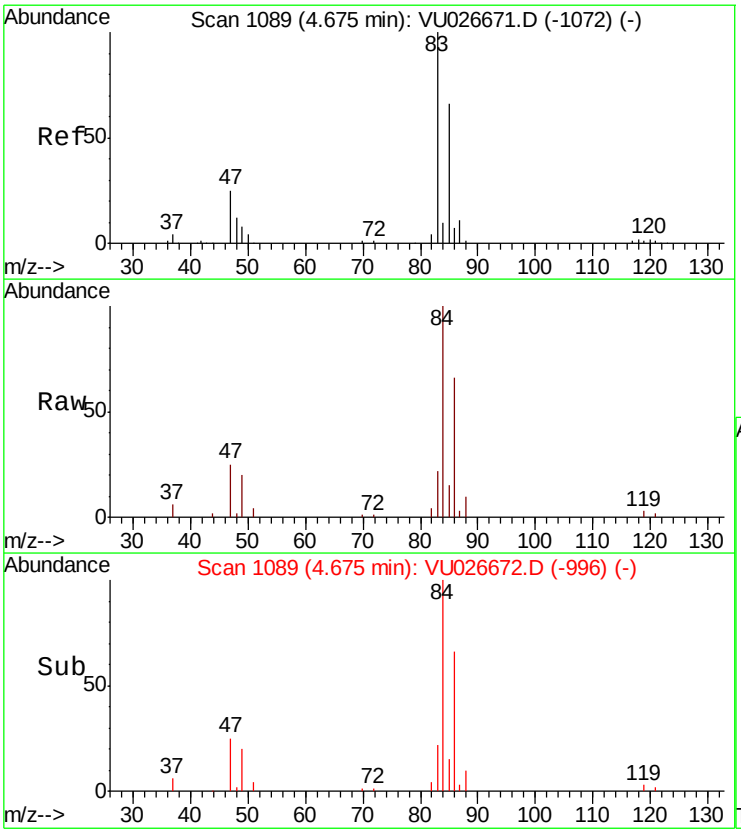
#13
Acetone
Concen: 0.613 ug/L
RT: 2.32 min Scan# 356
Delta R.T. -0.00 min
Lab File: VU026672.D
Acq: 11 Sep 2018 08:24

Instrument :
MSVOA_U
ClientSampleId :
VBLK51

Tgt Ion: 43 Resp: 616

Ion	Ratio	Lower	Upper
43	100		
58	10.7	0.0	62.8

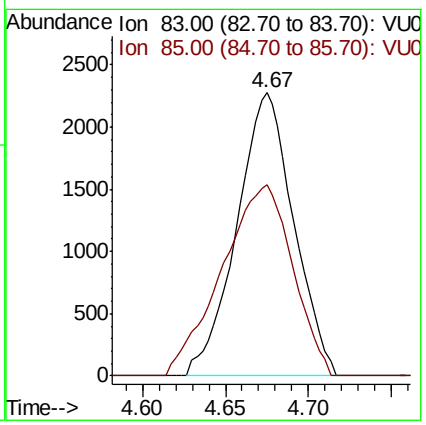


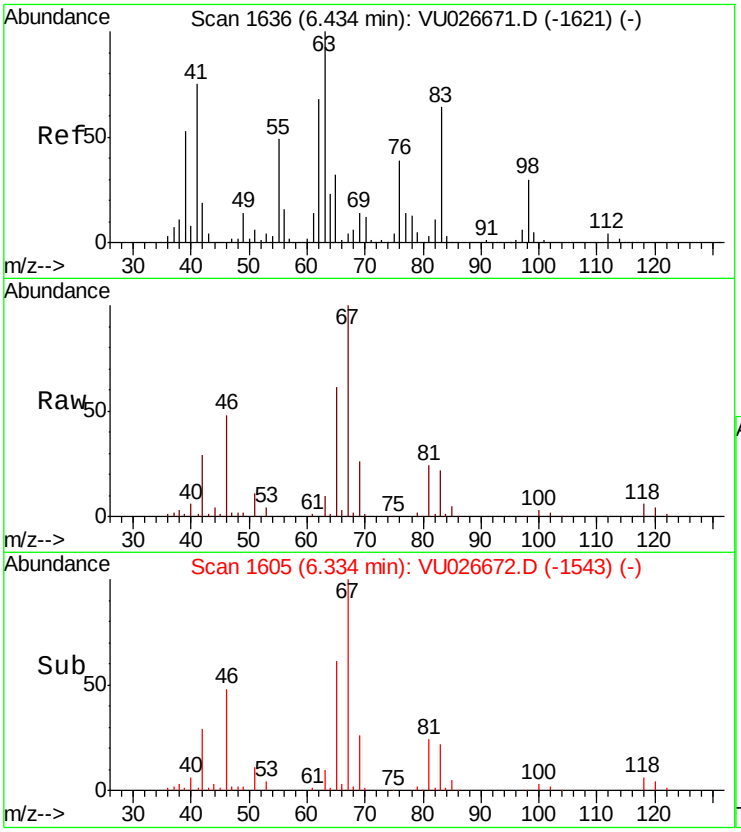


#25
Chloroform
Concen: 2.337 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VU026672.D
Acq: 11 Sep 2018 08:24

Tgt Ion: 83 Resp: 5420

Ion	Ratio	Lower	Upper
83	100		
85	67.6	45.6	84.6



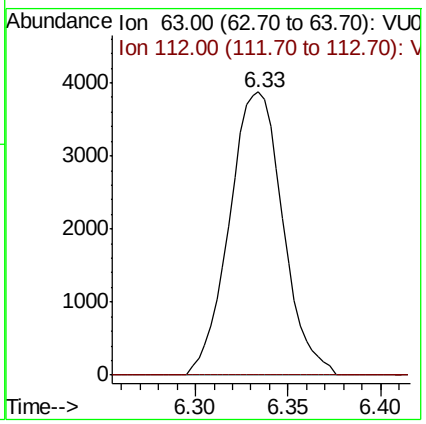


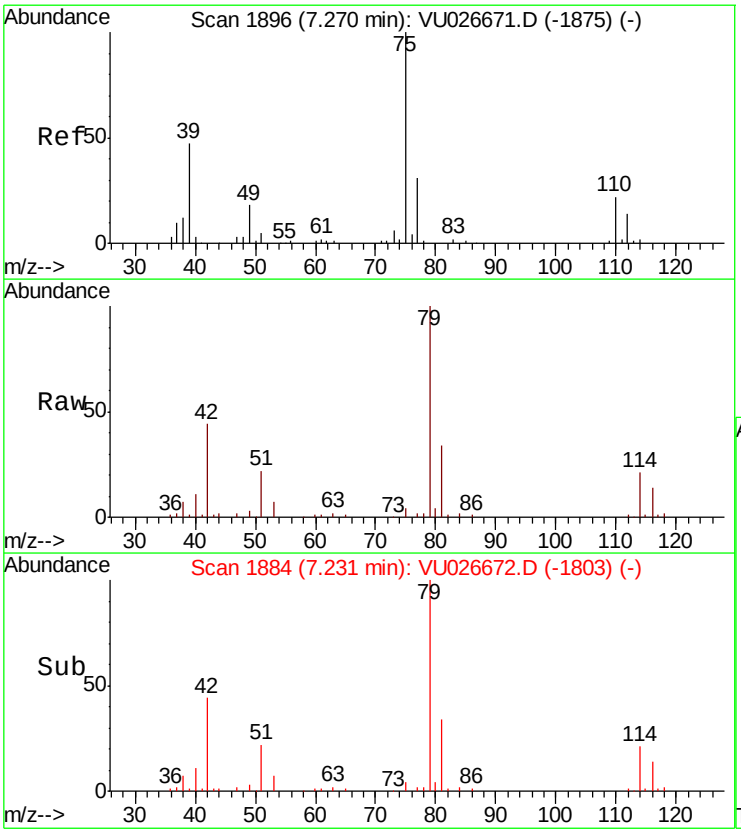
#37
1,2-Dichloropropane
Concen: 5.662 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU026672.D
Acq: 11 Sep 2018 08:24

Instrument : MSVOA_U
ClientSampleId : VBLK51

Tgt Ion: 63 Resp: 7758

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#

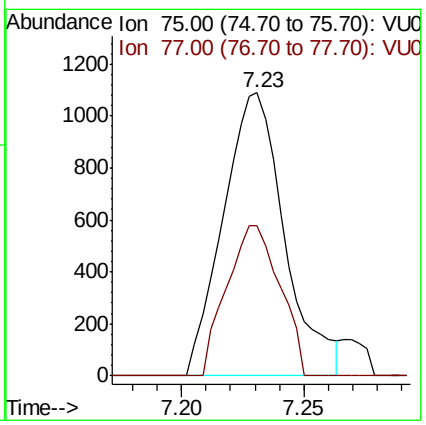


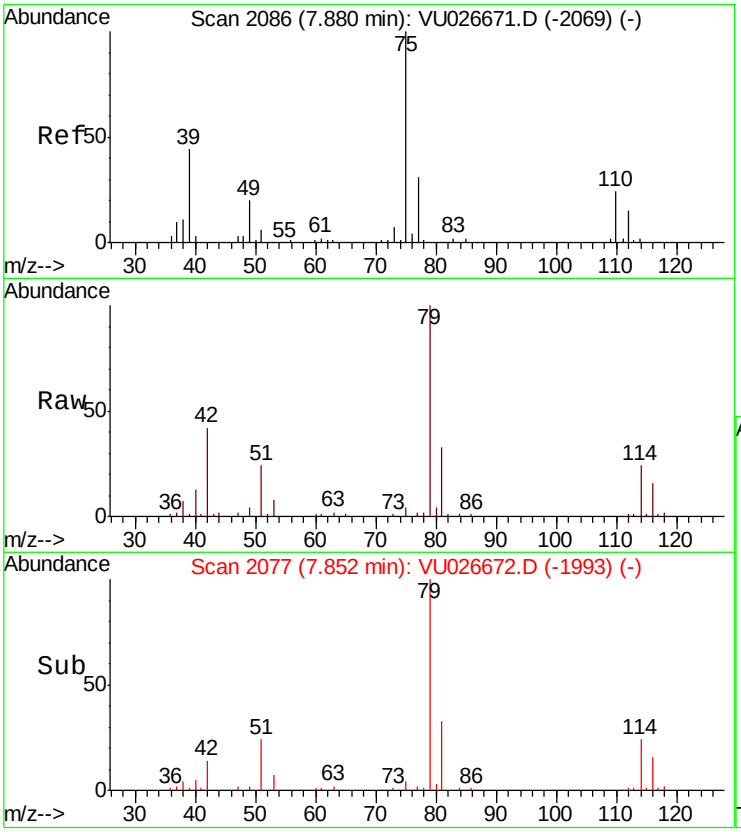


#39
cis-1,3-Dichloropropene
Concen: 0.939 ug/L
RT: 7.23 min Scan# 1884
Delta R.T. -0.04 min
Lab File: VU026672.D
Acq: 11 Sep 2018 08:24

Tgt Ion: 75 Resp: 1904

Ion	Ratio	Lower	Upper
75	100		
77	53.3	22.3	41.3#



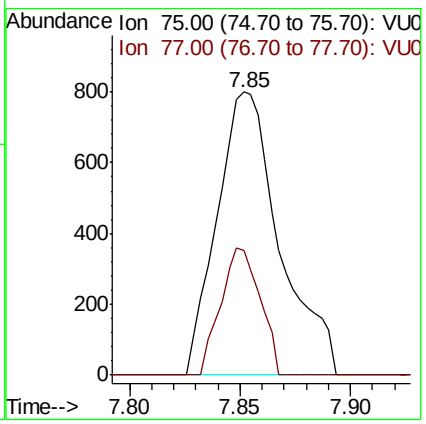


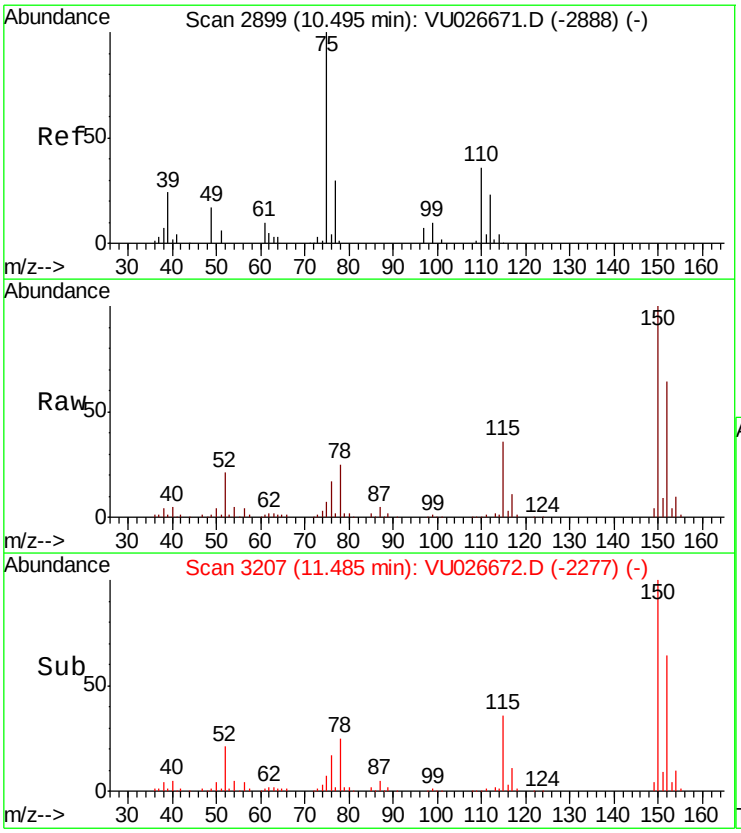
#44
trans-1,3-Dichloropropene
Concen: 0.836 ug/L
RT: 7.85 min Scan# 2077
Delta R.T. -0.03 min
Lab File: VU026672.D
Acq: 11 Sep 2018 08:24

Instrument :
MSVOA_U
ClientSampleId :
VBLK51

Tgt Ion: 75 Resp: 1577

Ion	Ratio	Lower	Upper
75	100		
77	44.1	22.4	41.6#

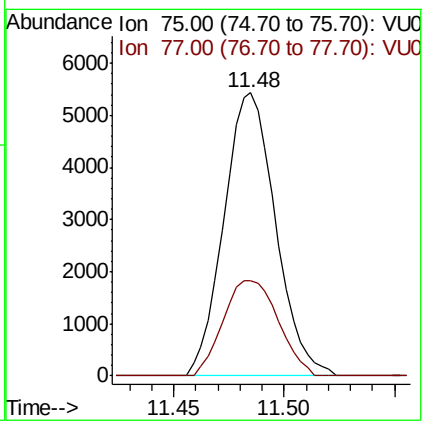


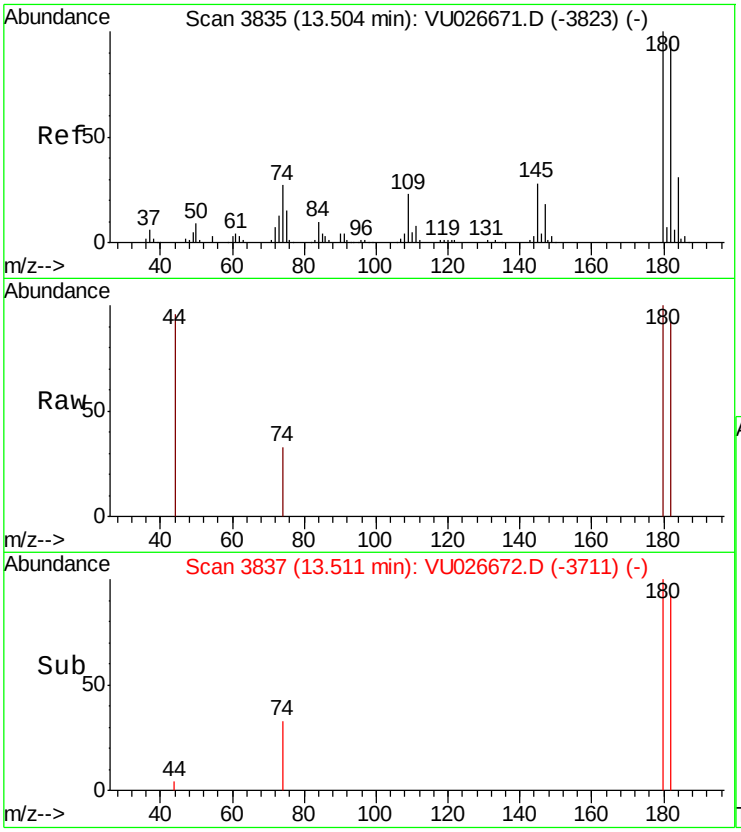


#59
1,2,3-Trichloropropane
Concen: 5.441 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU026672.D
Acq: 11 Sep 2018 08:24

Tgt Ion: 75 Resp: 8822

Ion	Ratio	Lower	Upper
75	100		
77	35.9	25.8	38.6



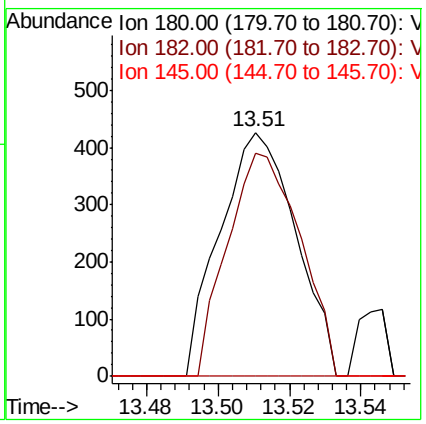


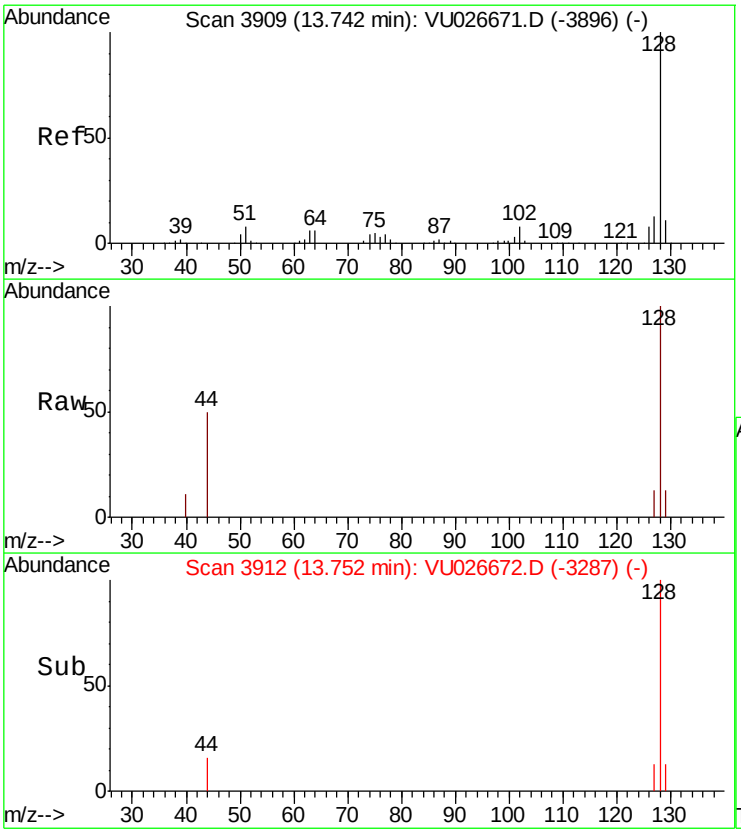
#68
1,2,4-trichlorobenzene
Concen: 0.434 ug/L
RT: 13.51 min Scan# 3837
Delta R.T. 0.01 min
Lab File: VU026672.D
Acq: 11 Sep 2018 08:24

Instrument :
MSVOA_U
ClientSampleId :
VBLK51

Tgt Ion:180 Resp: 628

Ion	Ratio	Lower	Upper
180	100		
182	87.6	76.0	114.0
145	0.0	23.4	35.0#

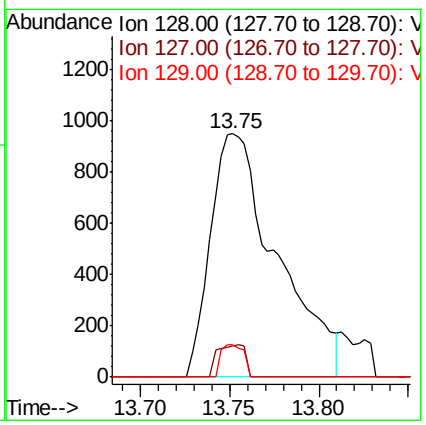


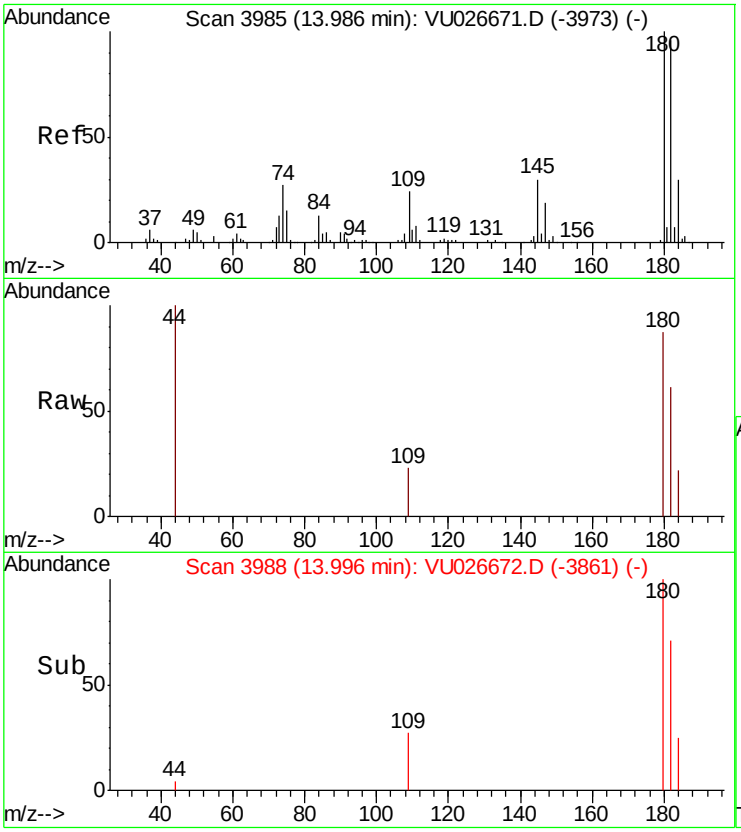


#69
Naphthalene
Concen: 0.552 ug/L
RT: 13.75 min Scan# 3912
Delta R.T. 0.01 min
Lab File: VU026672.D
Acq: 11 Sep 2018 08:24

Tgt Ion:128 Resp: 2446

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	4.5	8.6	13.0#





#70
1,2,3-Trichlorobenzene
Concen: 0.563 ug/L
RT: 14.00 min Scan# 3988
Delta R.T. 0.01 min
Lab File: VU026672.D
Acq: 11 Sep 2018 08:24

Instrument :
MSVOA_U
ClientSampleId :
VBLK51

Tgt Ion:180 Resp: 882

Ion	Ratio	Lower	Upper
180	100		
182	70.7	76.7	115.1#
145	0.0	23.0	34.6#