Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102218\
Data File : VU027734.D
Acq On : 22 Oct 2018 11:15
Operator : MD/SY
Sample : VU1022WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK62

Quant Time: Oct 23 08:51:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 23 08:01:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	119827	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	108676	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	48110	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	44068	47.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.54%			
7) Chloroethane-d5	1.68	69	34304	47.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.58%			
11) 1,1-Dichloroethene-d2	2.27	63	61306	36.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.02%			
21) 2-Butanone-d5	4.18	46	76037	95.70	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.70%			
24) Chloroform-d	4.65	84	78140	46.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.24%			
26) 1,2-Dichloroethane-d4	5.31	65	55841	48.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.22%			
32) Benzene-d6	5.34	84	155291	50.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.36%			
36) 1,2-Dichloropropane-d6	6.33	67	55501	50.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.46%			
41) Toluene-d8	7.57	98	142827	50.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.06%			
43) trans-1,3-Dichloropropene-	7.85	79	27223	50.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.46%			
47) 2-Hexanone-d5	8.31	63	55433	98.03	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.03%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	68607	48.08	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.16%			
64) 1,2-Dichlorobenzene-d4	11.86	152	49079	49.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.60%			

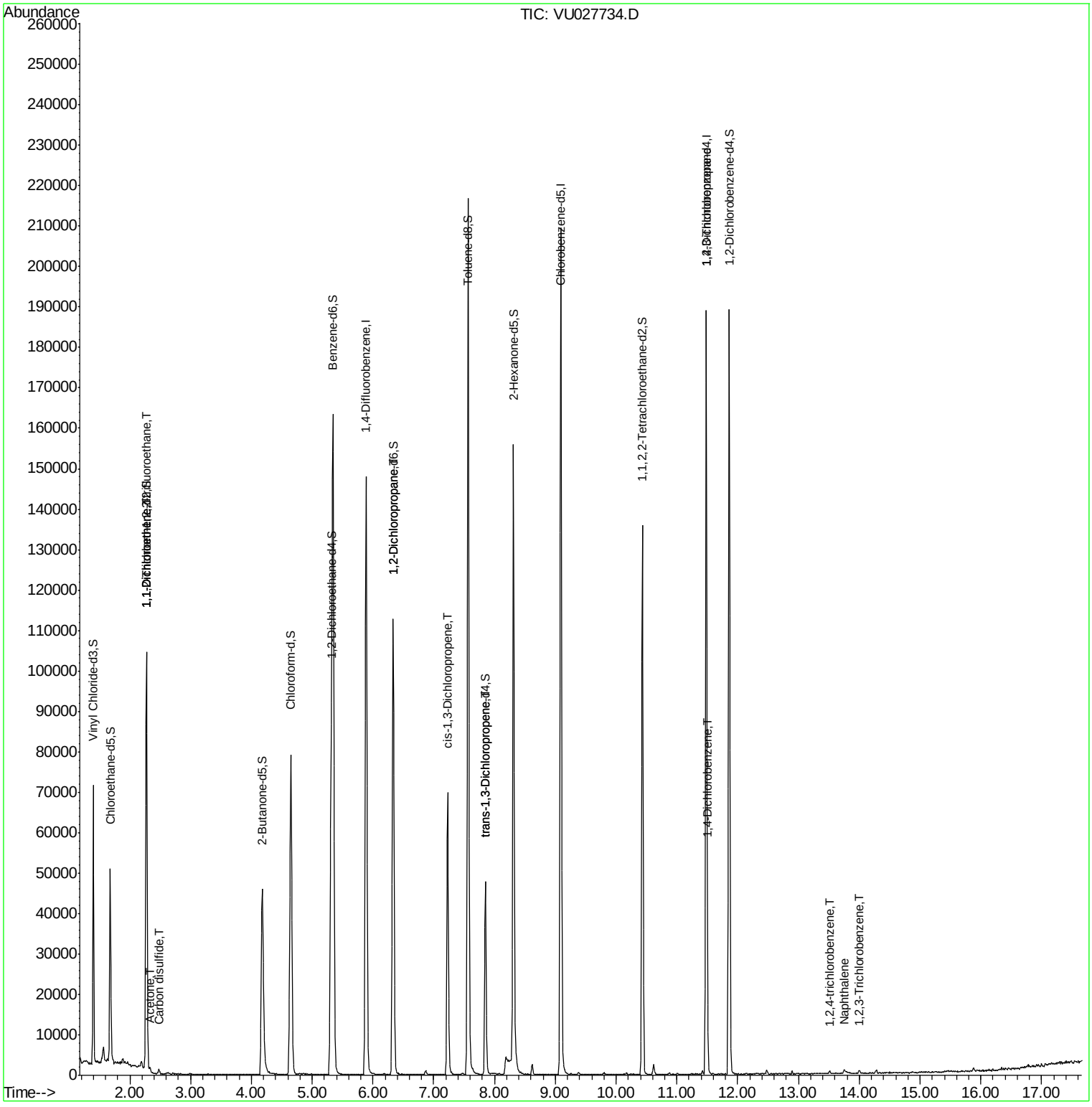
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	529	0.741	ug/L #	18
12) 1,1-Dichloroethene	2.28	96	572	0.857	ug/L #	1
13) Acetone	2.32	43	610	1.102	ug/L #	46
14) Carbon disulfide	2.48	76	1467	0.631	ug/L #	74
37) 1,2-Dichloropropane	6.33	63	6211	6.502	ug/L #	90
39) cis-1,3-Dichloropropene	7.23	75	1616	1.099	ug/L	84
44) trans-1,3-Dichloropropene	7.85	75	1104	0.793	ug/L	98
59) 1,2,3-Trichloropropane	11.48	75	5901	5.227	ug/L	90
63) 1,4-Dichlorobenzene	11.51	146	745	0.506	ug/L	88
68) 1,2,4-trichlorobenzene	13.52	180	434	0.438	ug/L #	84
69) Naphthalene	13.75	128	1914	0.598	ug/L #	68
70) 1,2,3-Trichlorobenzene	14.00	180	583	0.563	ug/L #	45

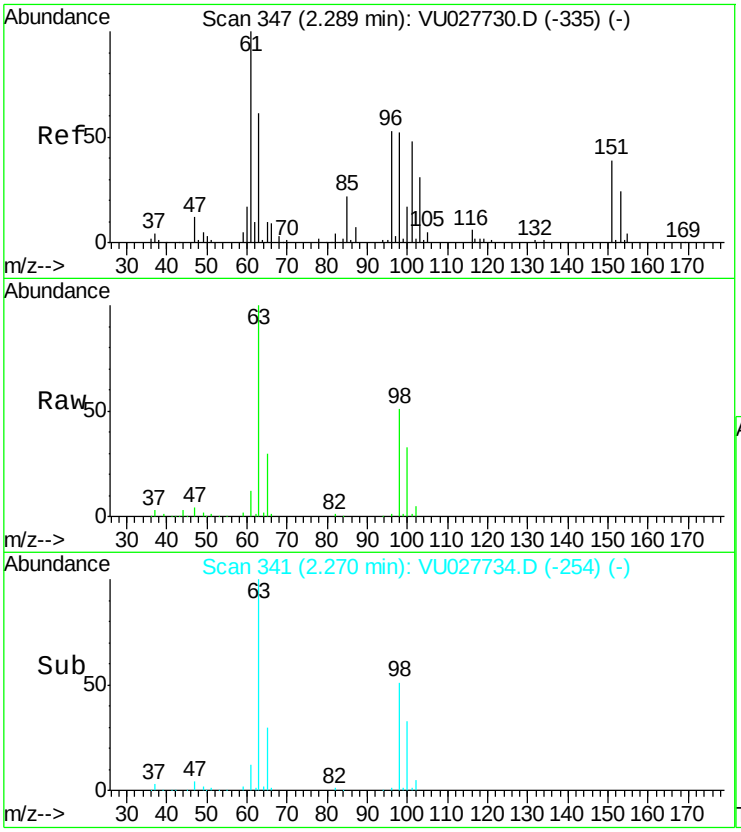
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102218\
Data File : VU027734.D
Acq On : 22 Oct 2018 11:15
Operator : MD/SY
Sample : VU1022WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK62

Quant Time: Oct 23 08:51:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 23 08:01:28 2018
Response via : Initial Calibration



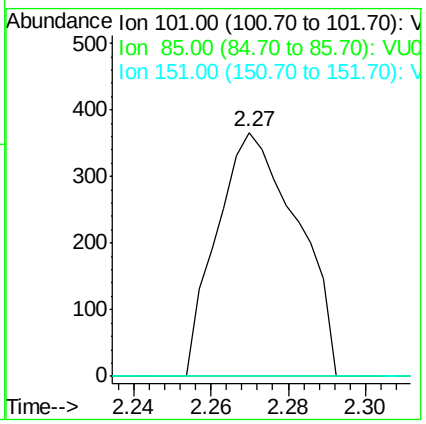


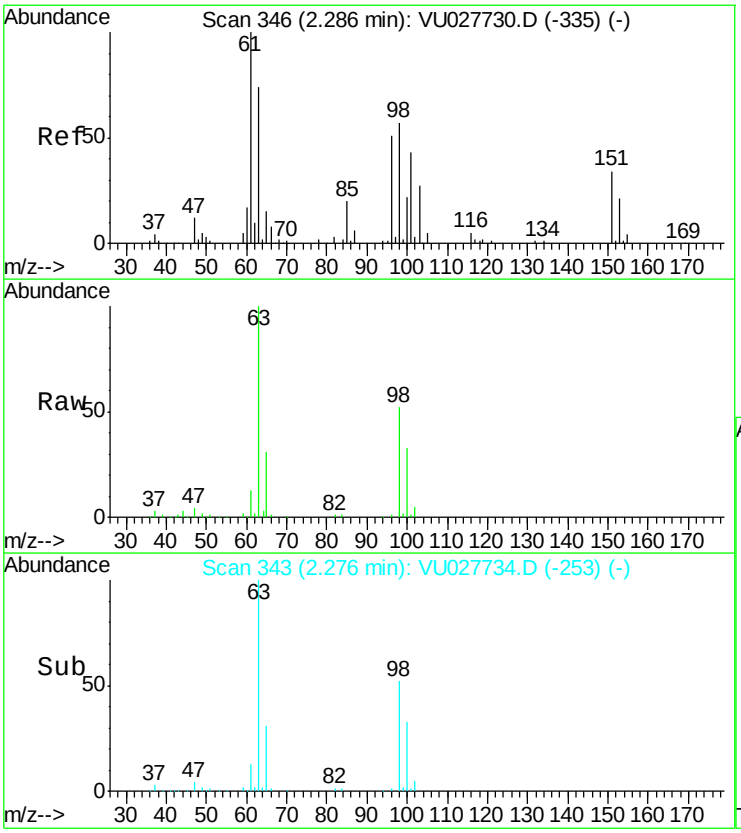
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.741 ug/L
RT: 2.27 min Scan# 341
Delta R.T. -0.02 min
Lab File: VU027734.D
Acq: 22 Oct 2018 11:15

Instrument :
MSVOA_U
ClientSampleId :
VBLK62

Tgt Ion:101 Resp: 529

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.7	55.1#
151	0.0	62.0	93.0#

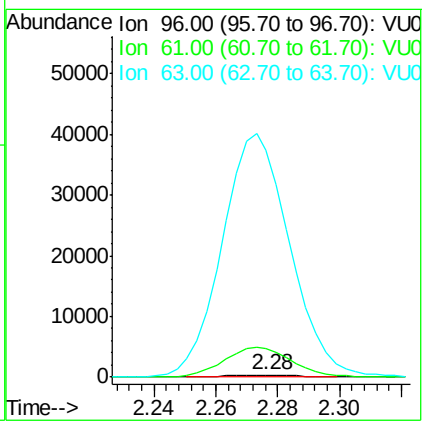


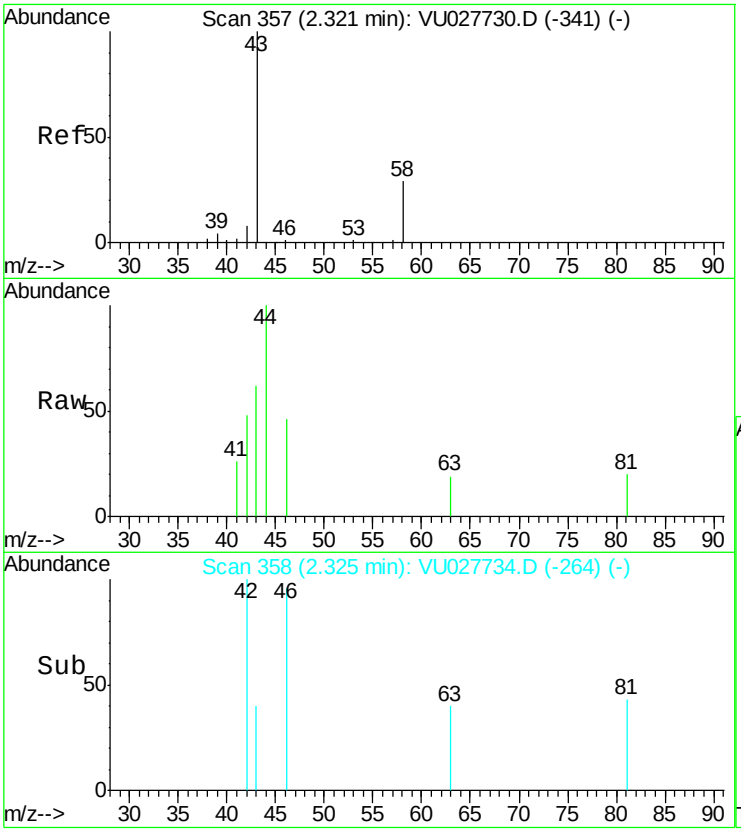


#12
1,1-Dichloroethene
Concen: 0.857 ug/L
RT: 2.28 min Scan# 343
Delta R.T. -0.01 min
Lab File: VU027734.D
Acq: 22 Oct 2018 11:15

Tgt Ion: 96 Resp: 572

Ion	Ratio	Lower	Upper
96	100		
61	1386.7	137.3	255.1#
63	11081.7	109.8	204.0#



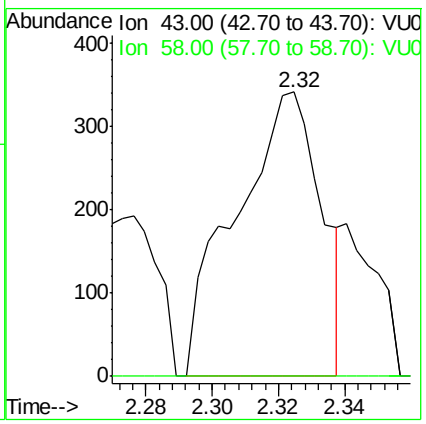


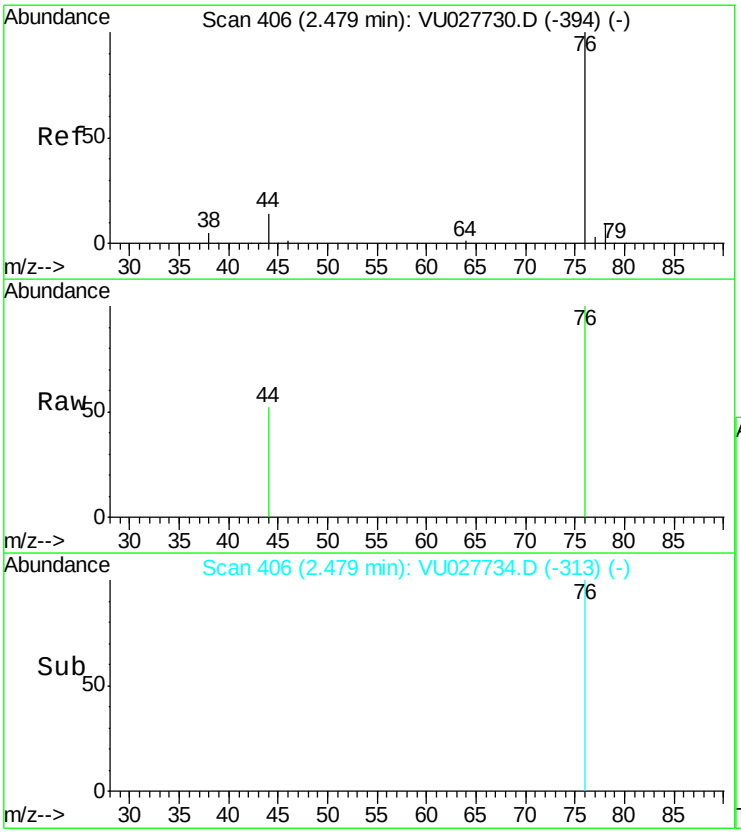
#13
Acetone
Concen: 1.102 ug/L
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027734.D
Acq: 22 Oct 2018 11:15

Instrument : MSVOA_U
ClientSampleId : VBLK62

Tgt Ion: 43 Resp: 610

Ion	Ratio	Lower	Upper
43	100		
58	0.0	0.0	57.4

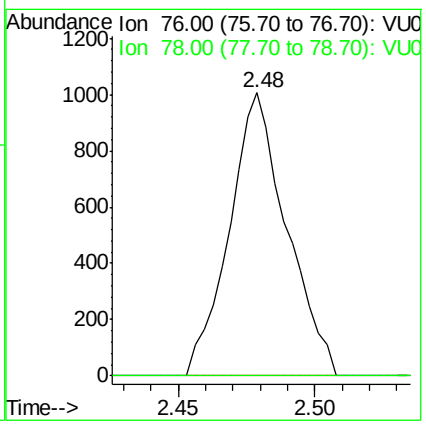


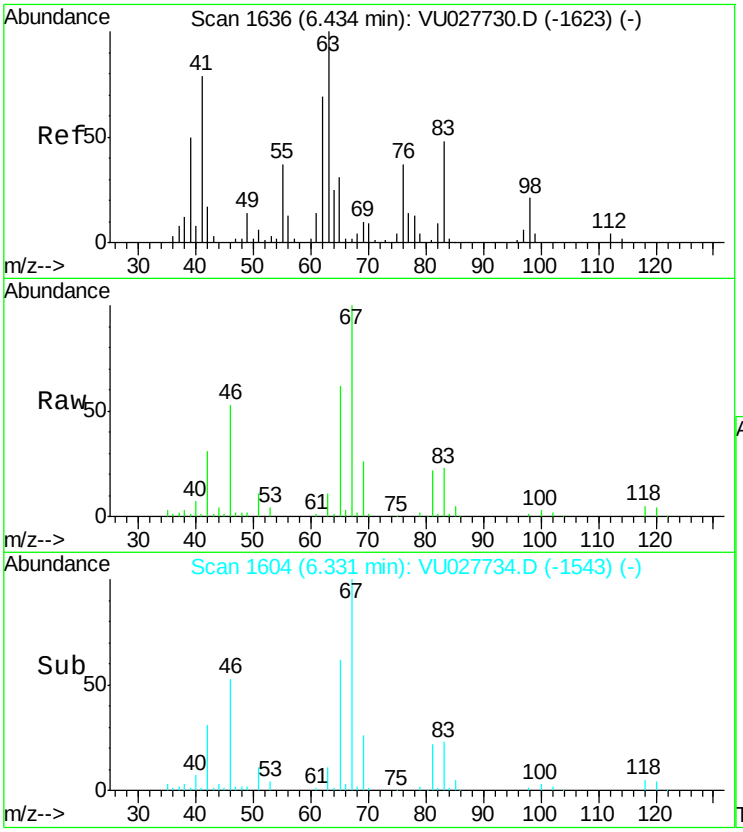


#14
Carbon disulfide
Concen: 0.631 ug/L
RT: 2.48 min Scan# 406
Delta R.T. -0.00 min
Lab File: VU027734.D
Acq: 22 Oct 2018 11:15

Tgt Ion: 76 Resp: 1467

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.5	11.3#



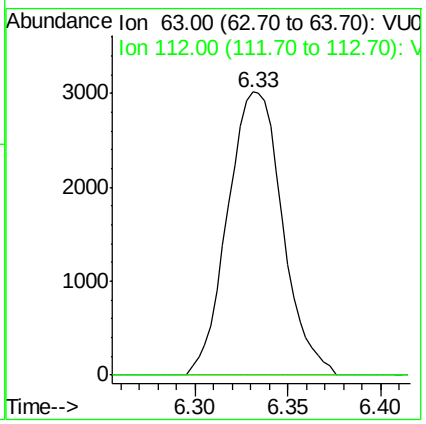


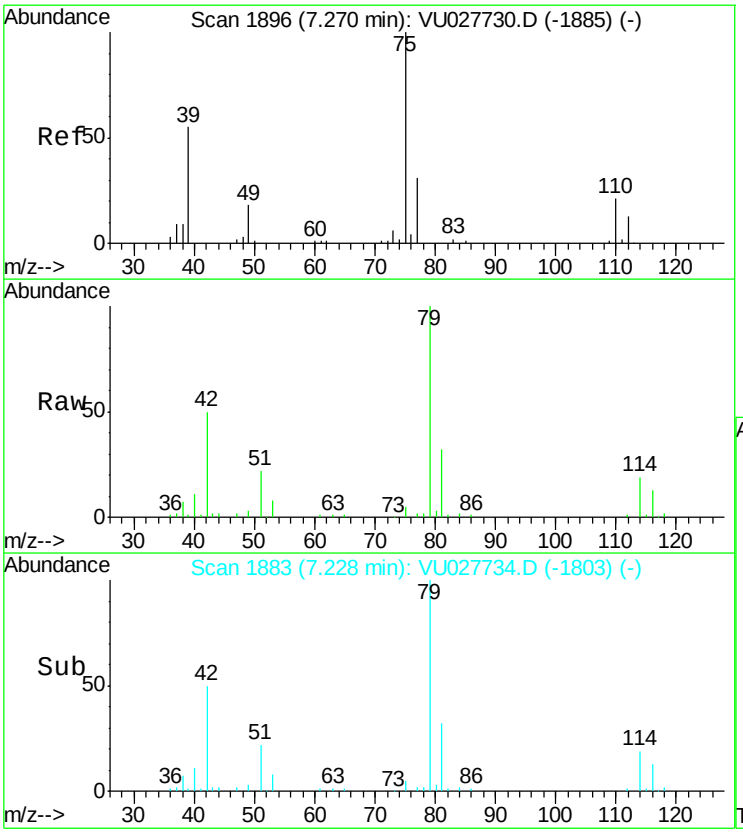
#37
1,2-Dichloropropane
Concen: 6.502 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.10 min
Lab File: VU027734.D
Acq: 22 Oct 2018 11:15

Instrument : MSVOA_U
ClientSampleId : VBLK62

Tgt Ion: 63 Resp: 6211

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

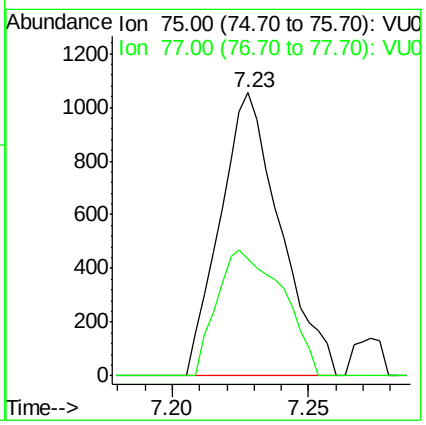


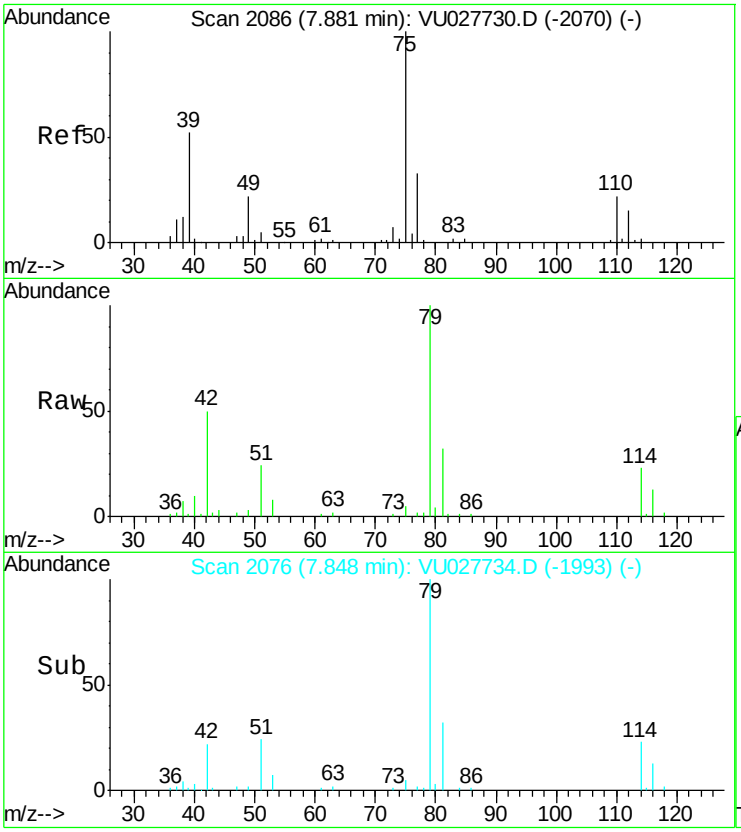


#39
cis-1,3-Dichloropropene
Concen: 1.099 ug/L
RT: 7.23 min Scan# 1883
Delta R.T. -0.04 min
Lab File: VU027734.D
Acq: 22 Oct 2018 11:15

Tgt Ion: 75 Resp: 1616

Ion	Ratio	Lower	Upper
75	100		
77	41.3	22.5	41.7



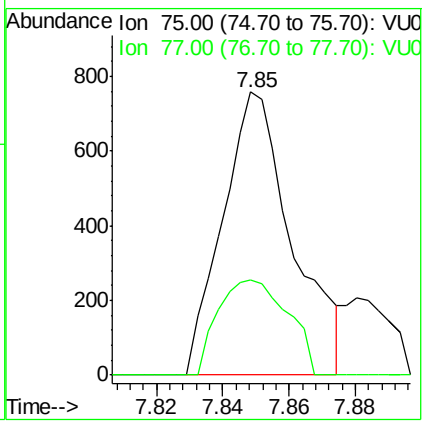


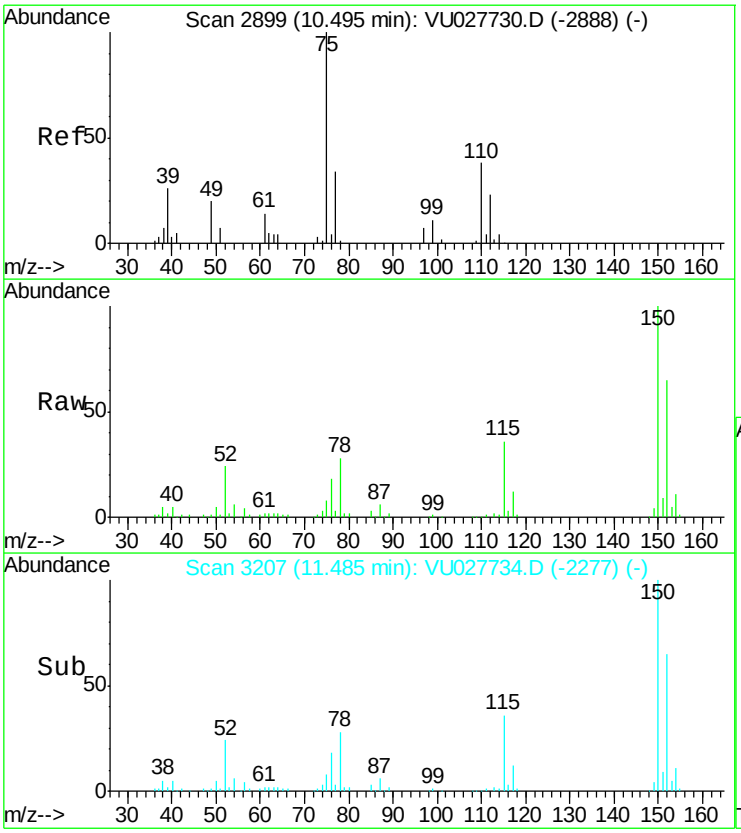
#44
trans-1,3-Dichloropropene
Concen: 0.793 ug/L
RT: 7.85 min Scan# 2076
Delta R.T. -0.03 min
Lab File: VU027734.D
Acq: 22 Oct 2018 11:15

Instrument :
MSVOA_U
ClientSampleId :
VBLK62

Tgt Ion: 75 Resp: 1104

Ion	Ratio	Lower	Upper
75	100		
77	33.5	22.8	42.4

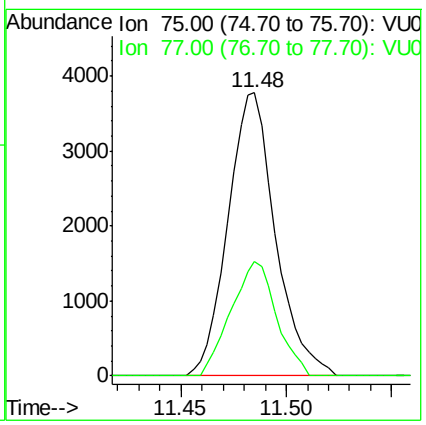


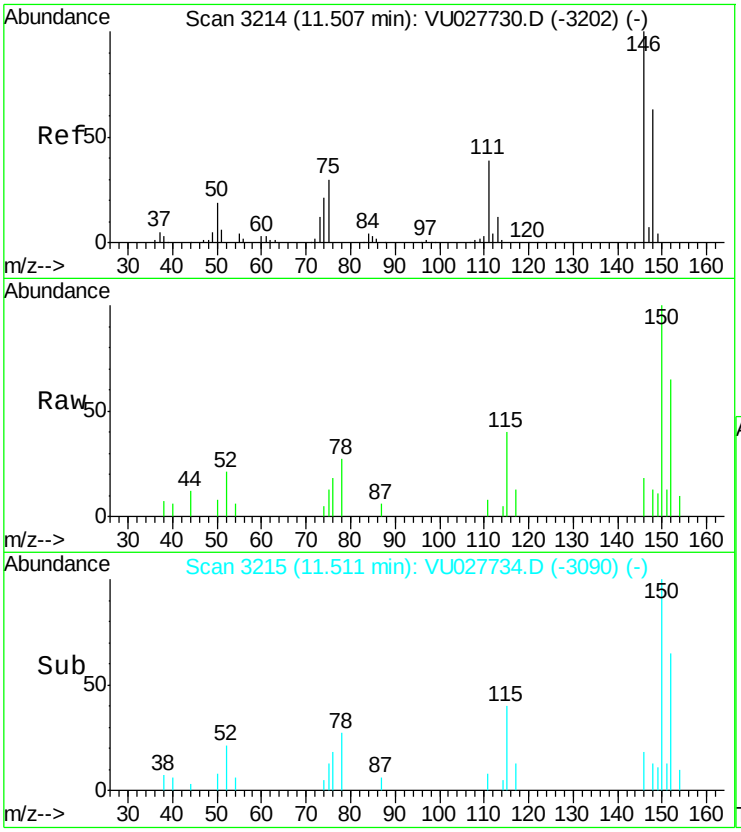


#59
1,2,3-Trichloropropane
Concen: 5.227 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU027734.D
Acq: 22 Oct 2018 11:15

Tgt Ion: 75 Resp: 5901

Ion	Ratio	Lower	Upper
75	100		
77	38.7	26.5	39.7



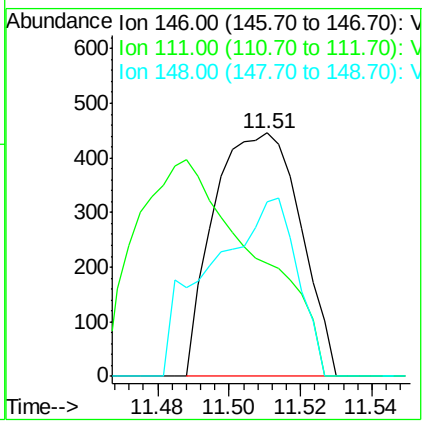


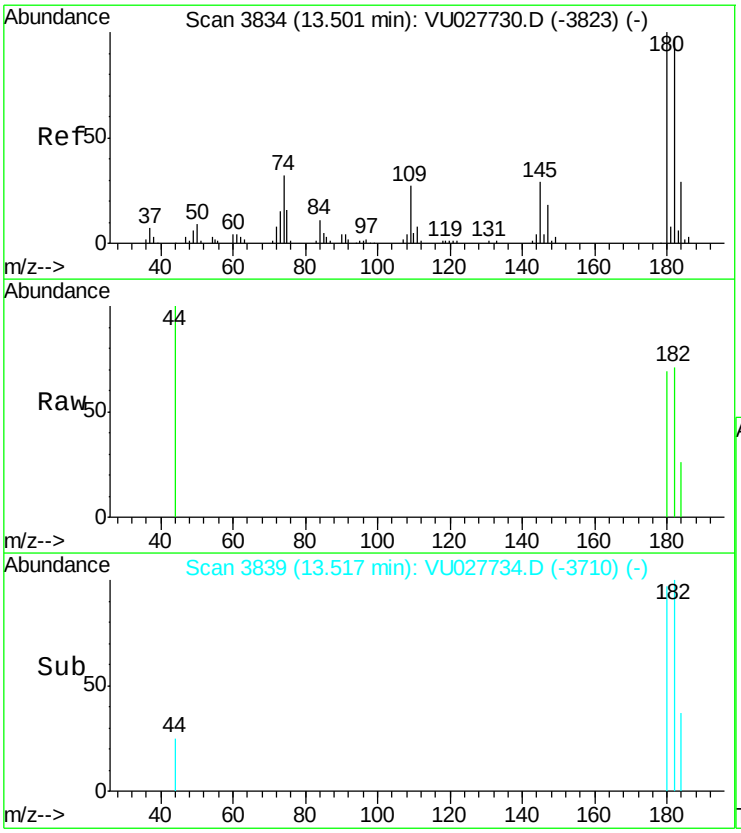
#63
1,4-Dichlorobenzene
Concen: 0.506 ug/L
RT: 11.51 min Scan# 3215
Delta R.T. 0.00 min
Lab File: VU027734.D
Acq: 22 Oct 2018 11:15

Instrument :
MSVOA_U
ClientSampleId :
VBLK62

Tgt Ion:146 Resp: 745

Ion	Ratio	Lower	Upper
146	100		
111	46.6	27.5	51.1
148	71.7	44.1	81.9

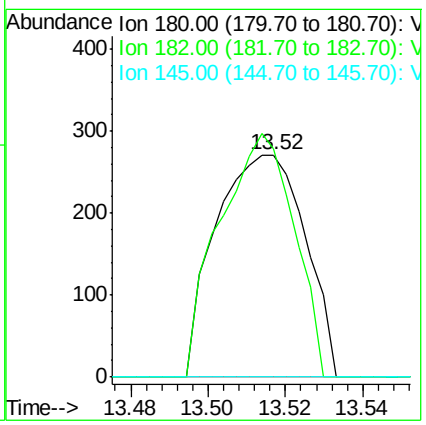


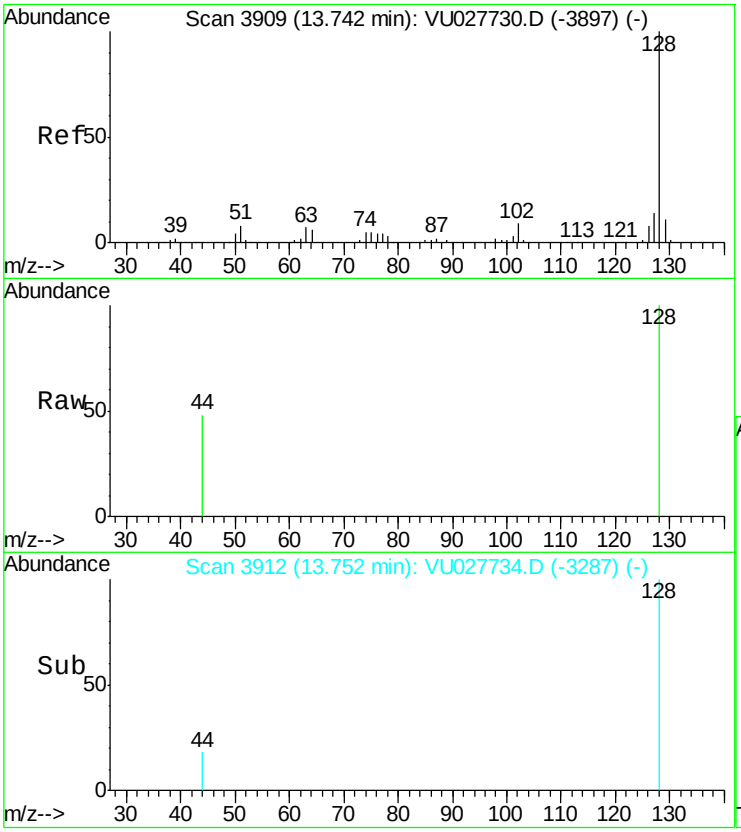


#68
1,2,4-trichlorobenzene
Concen: 0.438 ug/L
RT: 13.52 min Scan# 3839
Delta R.T. 0.02 min
Lab File: VU027734.D
Acq: 22 Oct 2018 11:15

Tgt Ion:180 Resp: 434

Ion	Ratio	Lower	Upper
180	100		
182	91.7	77.1	115.7
145	0.0	23.4	35.0#



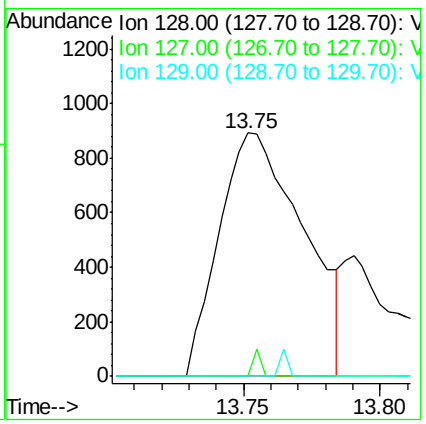


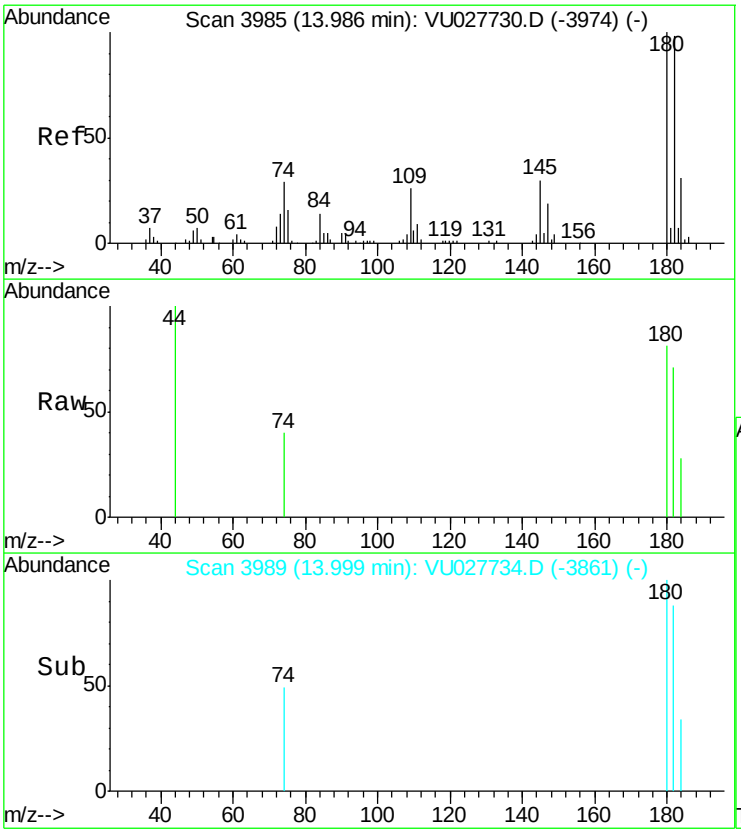
#69
Naphthalene
Concen: 0.598 ug/L
RT: 13.75 min Scan# 3912
Delta R.T. 0.01 min
Lab File: VU027734.D
Acq: 22 Oct 2018 11:15

Instrument : MSVOA_U
ClientSampleId : VBLK62

Tgt Ion:128 Resp: 1914

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.9	16.3#
129	0.0	8.7	13.1#





#70
1,2,3-Trichlorobenzene
Concen: 0.563 ug/L
RT: 14.00 min Scan# 3989
Delta R.T. 0.01 min
Lab File: VU027734.D
Acq: 22 Oct 2018 11:15

Tgt Ion:180 Resp: 583

Ion	Ratio	Lower	Upper
180	100		
182	43.2	77.8	116.6#
145	0.0	25.0	37.4#