Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102218\
Data File : VU027741.D
Acq On : 22 Oct 2018 14:31
Operator : MD/SY
Sample : J5589-08DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0T29DL

Quant Time: Oct 23 08:52:07 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	111381	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	105189	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	46584	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	41096	47.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.84%			
7) Chloroethane-d5	1.68	69	31559	47.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.60%			
11) 1,1-Dichloroethene-d2	2.27	63	58193	37.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.56%			
21) 2-Butanone-d5	4.18	46	75891	102.76	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.76%			
24) Chloroform-d	4.65	84	74432	47.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.56%			
26) 1,2-Dichloroethane-d4	5.31	65	53507	49.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.20%			
32) Benzene-d6	5.34	84	147058	49.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.18%			
36) 1,2-Dichloropropane-d6	6.33	67	52596	49.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.36%			
41) Toluene-d8	7.57	98	132436	47.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.86%			
43) trans-1,3-Dichloropropene-	7.85	79	25655	49.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.80%			
47) 2-Hexanone-d5	8.31	63	55822	101.99	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.99%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	67178	48.64	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.28%			
64) 1,2-Dichlorobenzene-d4	11.86	152	48080	50.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.78%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.89	101	2950	2.434	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	428	0.645	ug/L #	18
13) Acetone	2.32	43	591	1.149	ug/L #	46
34) Trichloroethene	6.19	95	32710	41.754	ug/L	98
35) Methylcyclohexane	6.33	83	11321	8.356	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	5809	6.283	ug/L #	90
39) cis-1,3-Dichloropropene	7.23	75	1565	1.099	ug/L #	65
40) 4-Methyl-2-pentanone	7.56	43	791	0.532	ug/L #	1
44) trans-1,3-Dichloropropene	7.85	75	1041	0.773	ug/L #	67
46) Tetrachloroethene	8.23	164	3577	5.912	ug/L	93
49) Dibromochloromethane	8.23	129	3120	3.448	ug/L #	11
59) 1,2,3-Trichloropropane	11.48	75	5534	5.065	ug/L #	86

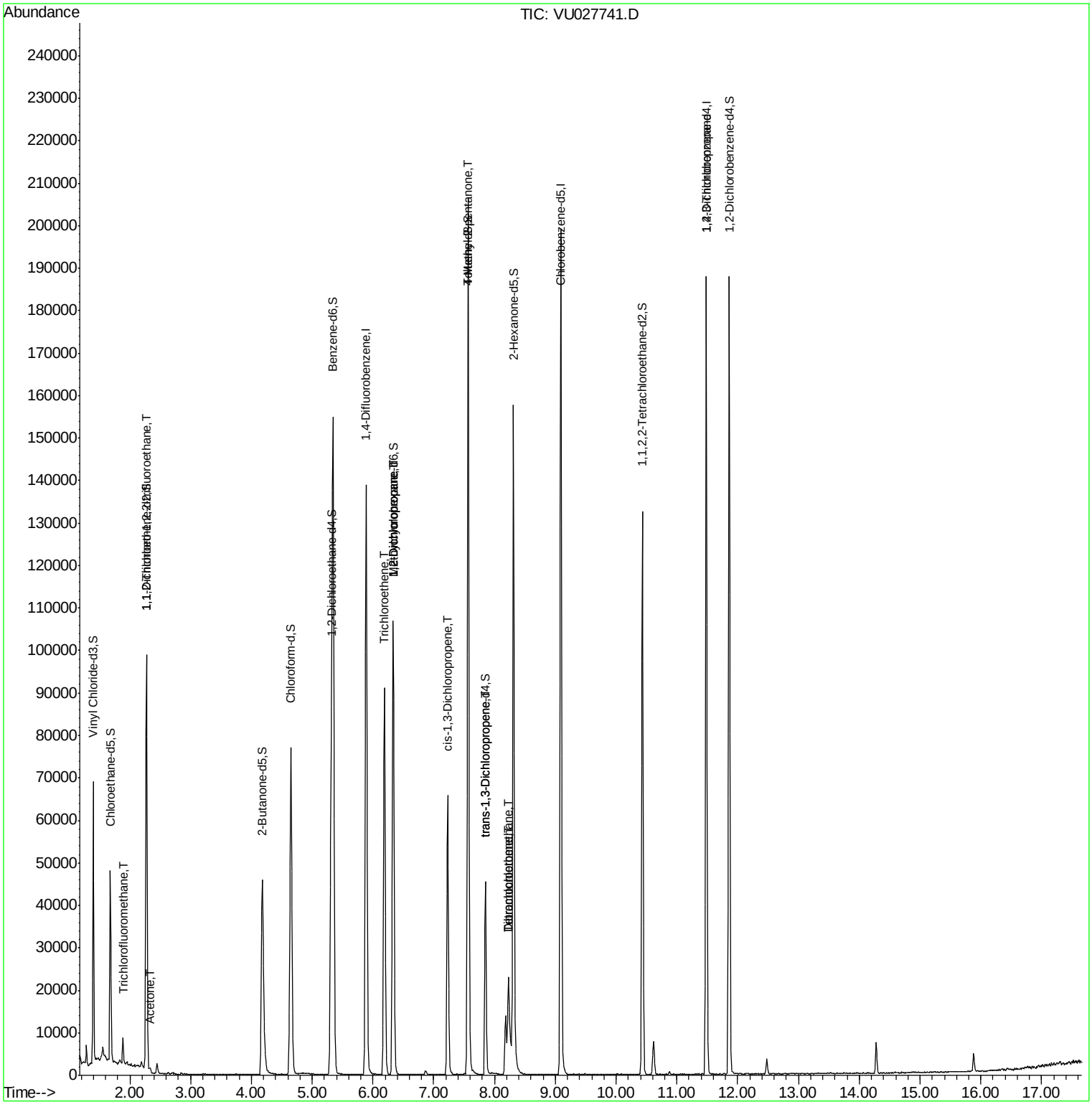
(#) = qualifier out of range (m) = manual integration (+) = signals summed

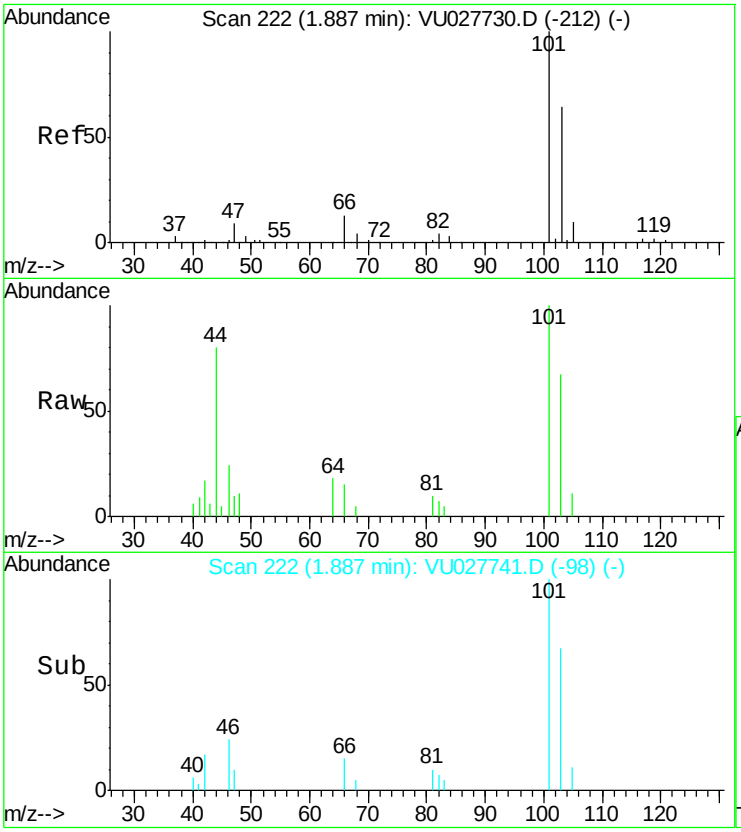
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102218\
Data File : VU027741.D
Acq On : 22 Oct 2018 14:31
Operator : MD/SY
Sample : J5589-08DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0T29DL

Quant Time: Oct 23 08:52:07 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



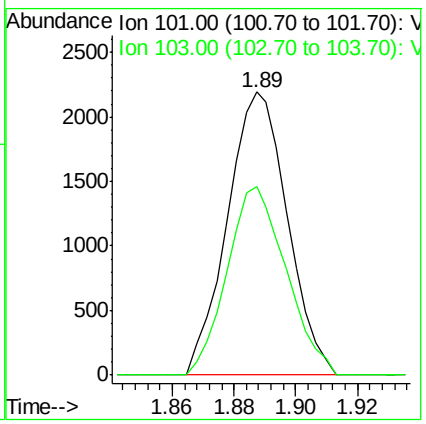


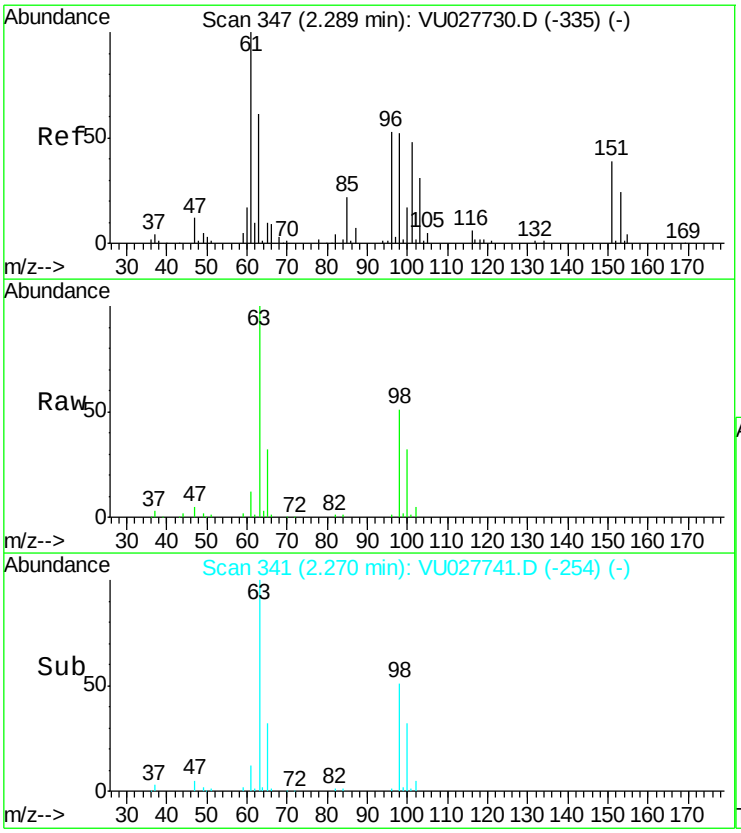
#9
Trichlorofluoromethane
Concen: 2.434 ug/L
RT: 1.89 min Scan# 222
Delta R.T. -0.00 min
Lab File: VU027741.D
Acq: 22 Oct 2018 14:31

Instrument :
MSVOA_U
ClientSampleId :
C0T29DL

Tgt Ion:101 Resp: 2950

Ion	Ratio	Lower	Upper
101	100		
103	65.7	51.0	76.4

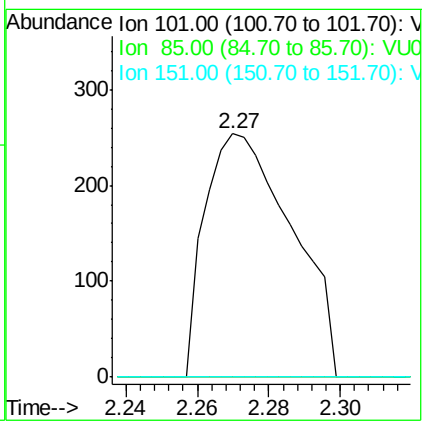


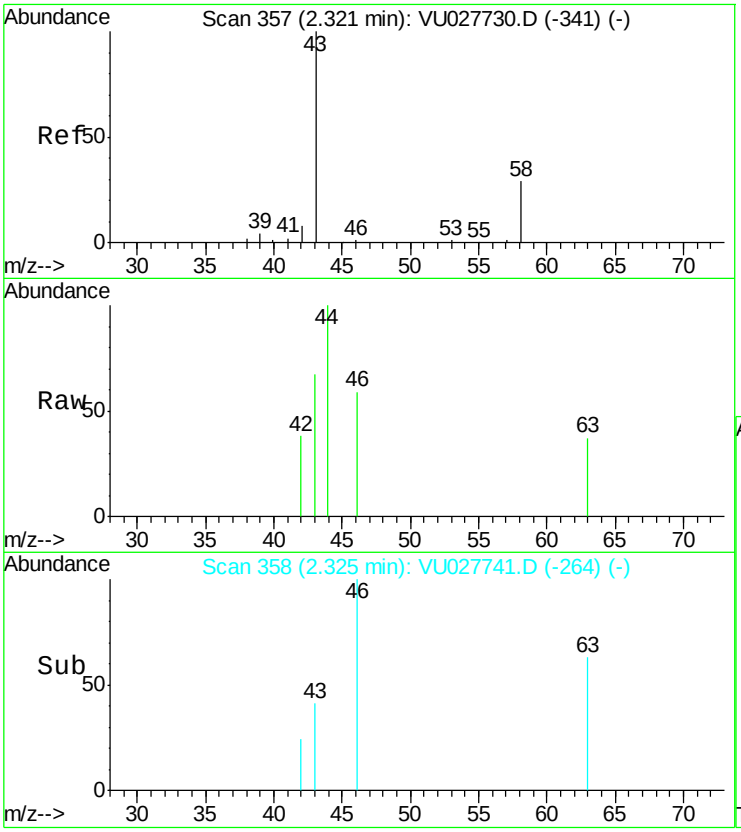


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.645 ug/L
RT: 2.27 min Scan# 341
Delta R.T. -0.02 min
Lab File: VU027741.D
Acq: 22 Oct 2018 14:31

Tgt Ion:101 Resp: 428

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



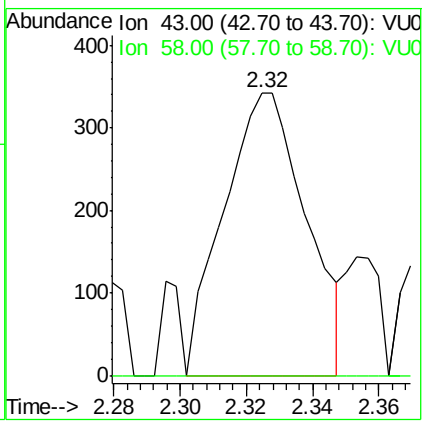


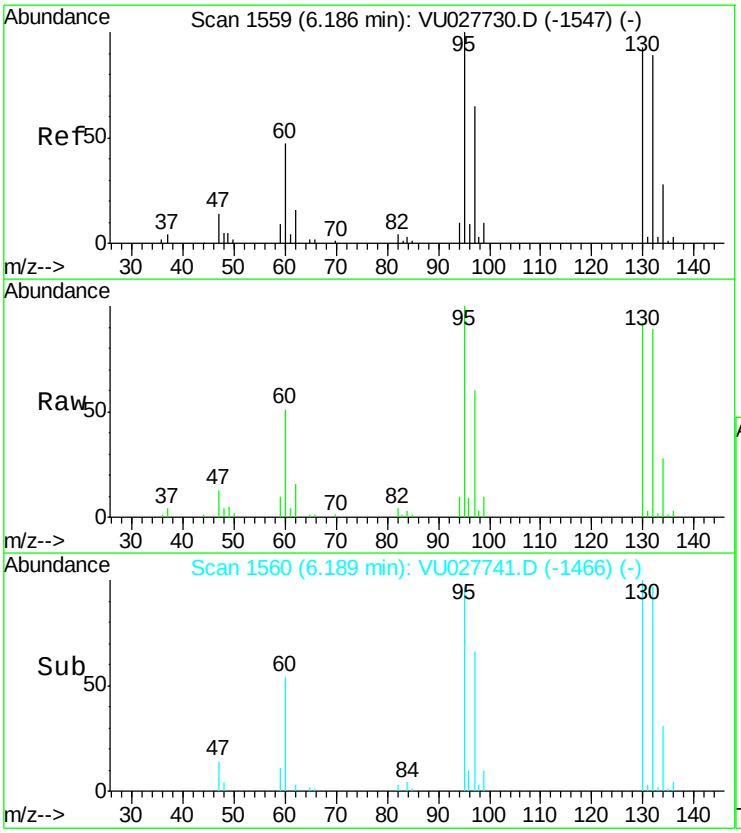
#13
Acetone
Concen: 1.149 ug/L
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027741.D
Acq: 22 Oct 2018 14:31

Instrument :
MSVOA_U
ClientSampleId :
C0T29DL

Tgt Ion: 43 Resp: 591

Ion	Ratio	Lower	Upper
43	100		
58	0.0	0.0	57.4

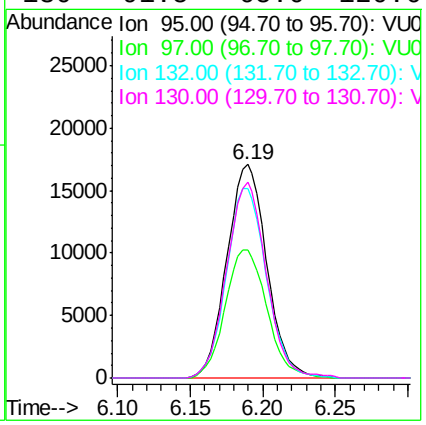


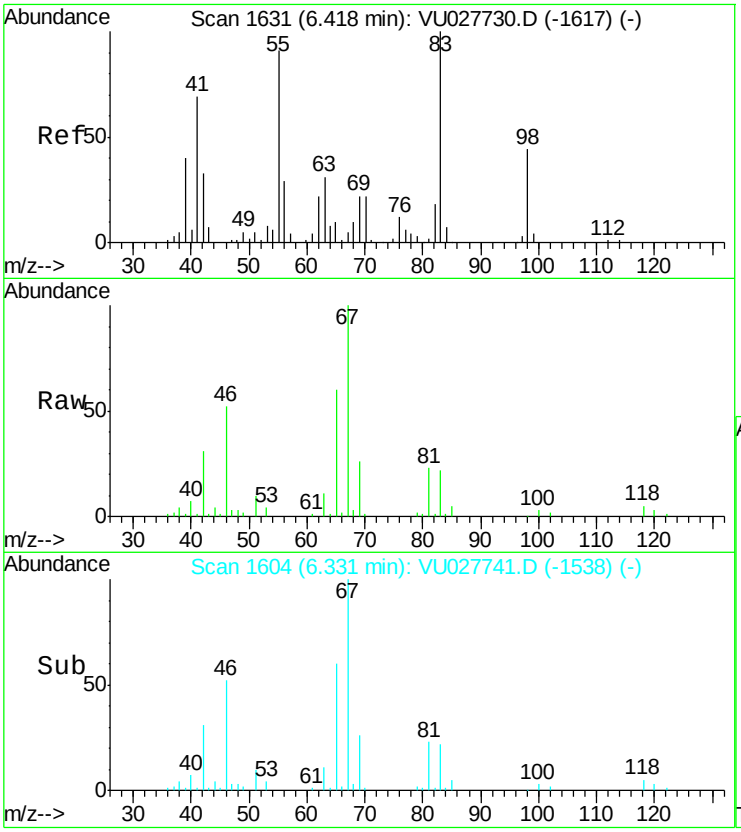


#34
Trichloroethene
Concen: 41.754 ug/L
RT: 6.19 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VU027741.D
Acq: 22 Oct 2018 14:31

Tgt Ion: 95 Resp: 32710

Ion	Ratio	Lower	Upper
95	100		
97	60.1	45.8	85.2
132	89.0	62.1	115.3
130	91.5	65.0	120.6



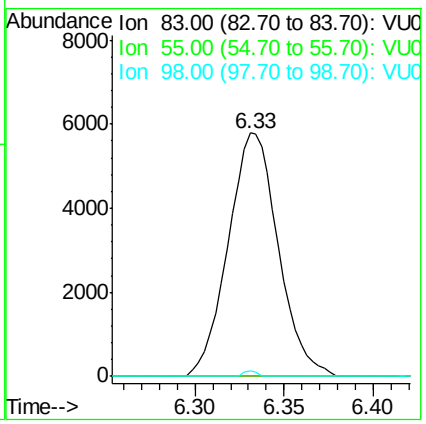


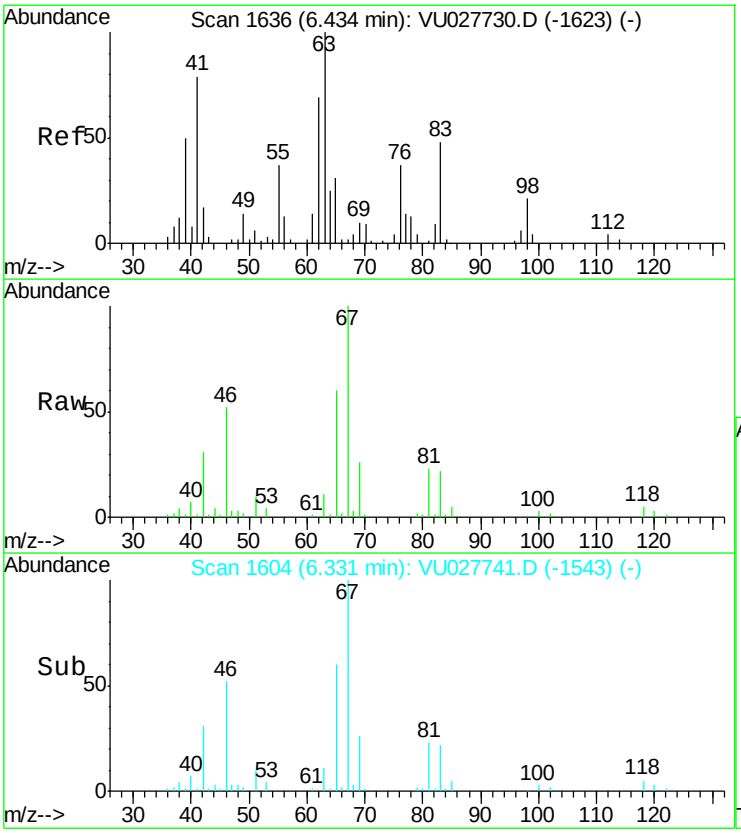
#35
Methylcyclohexane
Concen: 8.356 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.09 min
Lab File: VU027741.D
Acq: 22 Oct 2018 14:31

Instrument :
MSVOA_U
ClientSampleId :
C0T29DL

Tgt Ion: 83 Resp: 11321

Ion	Ratio	Lower	Upper
83	100		
55	0.0	71.9	107.9#
98	0.6	34.6	52.0#

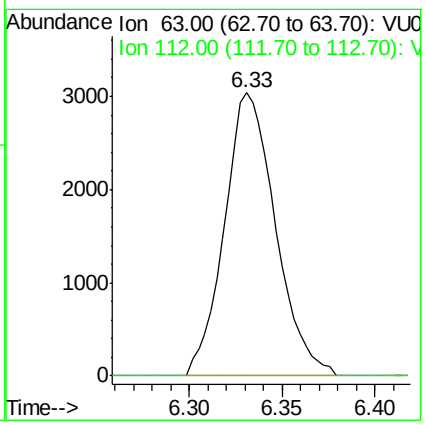


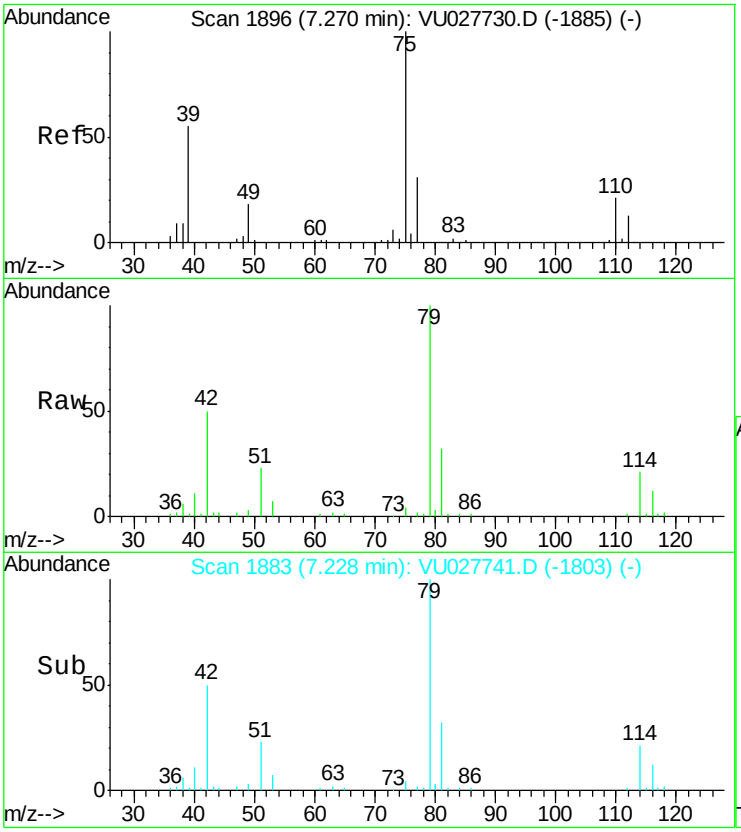


#37
1,2-Dichloropropane
Concen: 6.283 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.10 min
Lab File: VU027741.D
Acq: 22 Oct 2018 14:31

Tgt Ion: 63 Resp: 5809

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#



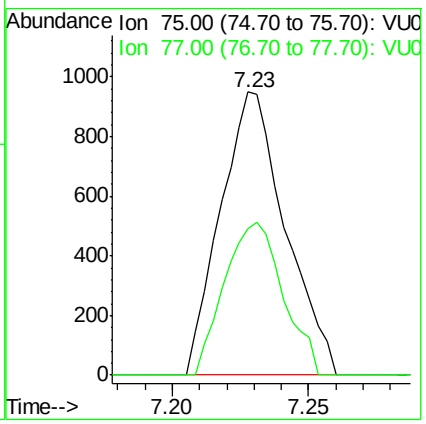


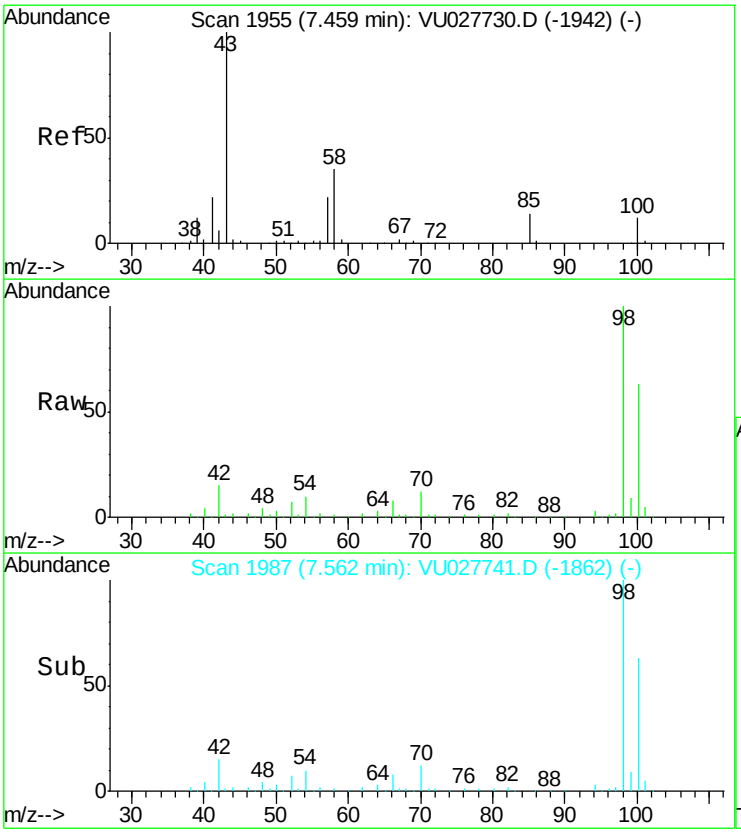
#39
cis-1,3-Dichloropropene
Concen: 1.099 ug/L
RT: 7.23 min Scan# 1883
Delta R.T. -0.04 min
Lab File: VU027741.D
Acq: 22 Oct 2018 14:31

Instrument : MSVOA_U
ClientSampleId : C0T29DL

Tgt Ion: 75 Resp: 1565

Ion	Ratio	Lower	Upper
75	100		
77	51.6	22.5	41.7#

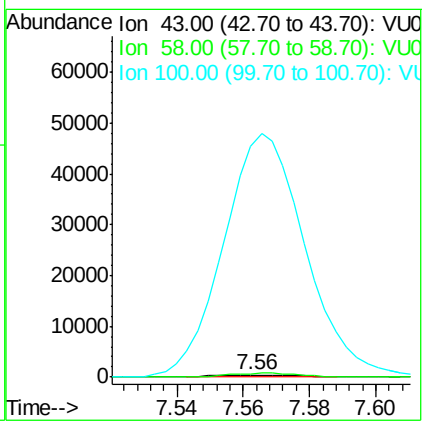


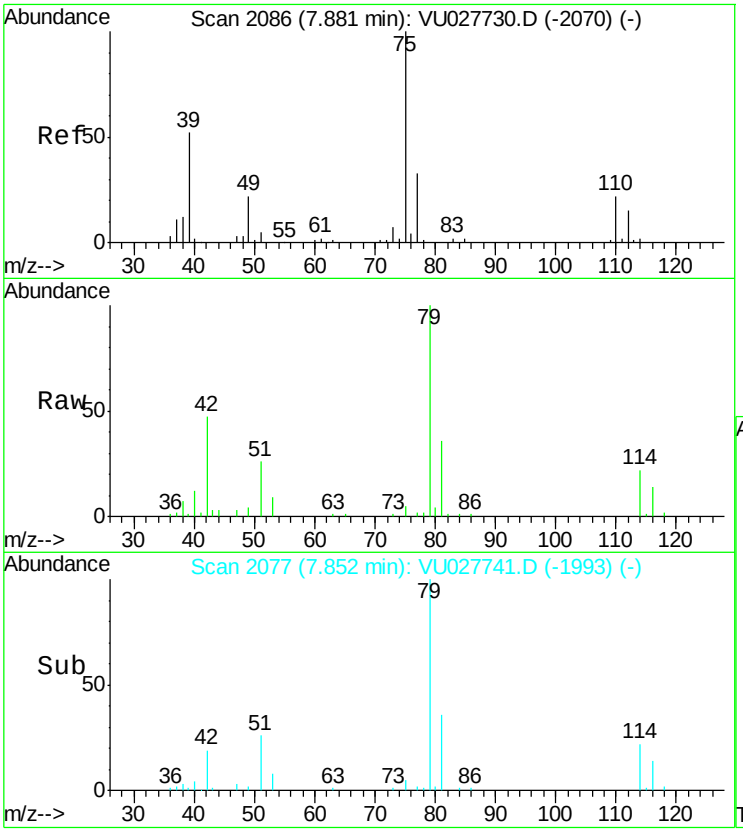


#40
4-Methyl-2-pentanone
Concen: 0.532 ug/L
RT: 7.56 min Scan# 1987
Delta R.T. 0.10 min
Lab File: VU027741.D
Acq: 22 Oct 2018 14:31

Tgt Ion: 43 Resp: 791

Ion	Ratio	Lower	Upper
43	100		
58	152.5	28.3	42.5#
100	10438.6	9.1	13.7#



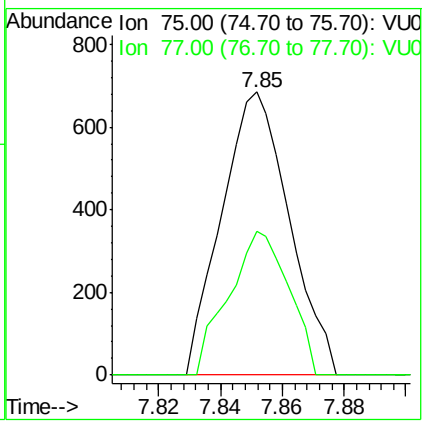


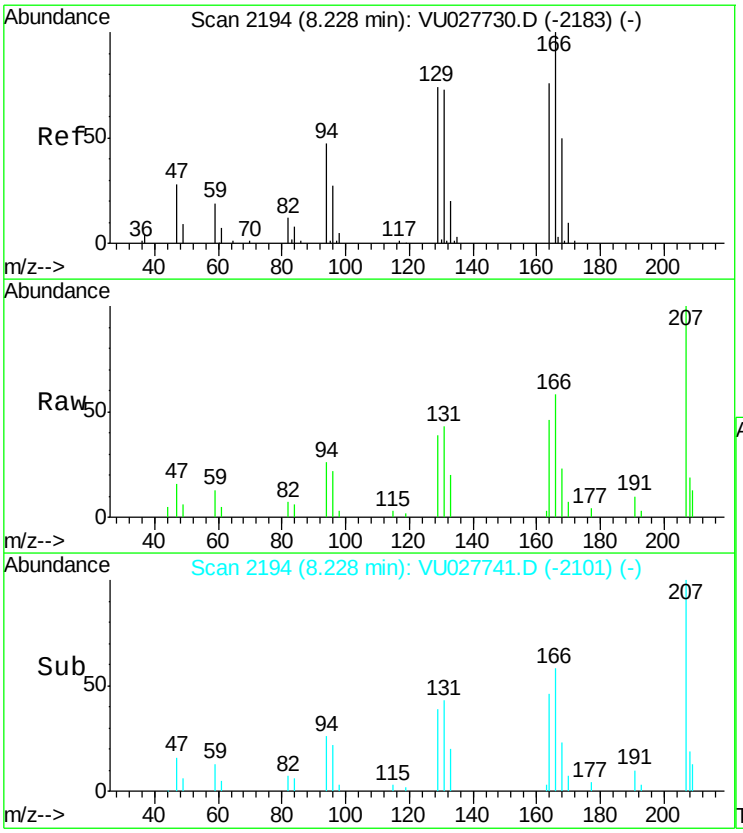
#44
trans-1,3-Dichloropropene
Concen: 0.773 ug/L
RT: 7.85 min Scan# 2077
Delta R.T. -0.03 min
Lab File: VU027741.D
Acq: 22 Oct 2018 14:31

Instrument : MSVOA_U
ClientSampleId : C0T29DL

Tgt Ion: 75 Resp: 1041

Ion	Ratio	Lower	Upper
75	100		
77	50.9	22.8	42.4#

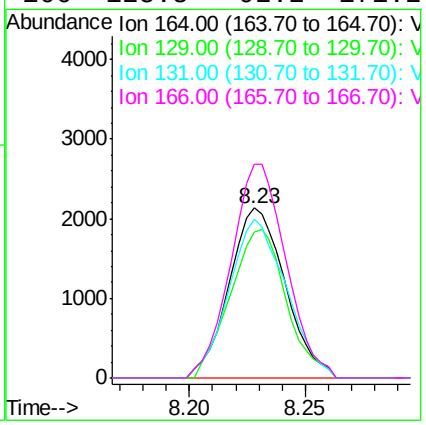


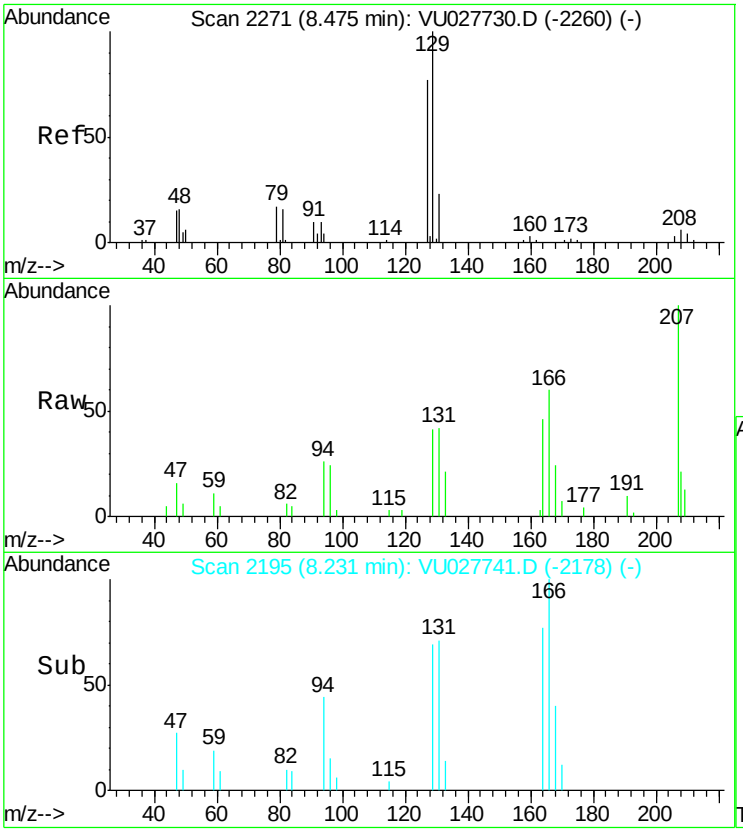


#46
Tetrachloroethene
Concen: 5.912 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. -0.00 min
Lab File: VU027741.D
Acq: 22 Oct 2018 14:31

Tgt Ion:164 Resp: 3577

Ion	Ratio	Lower	Upper
164	100		
129	85.5	68.5	127.3
131	93.5	67.1	124.5
166	125.5	92.2	171.2



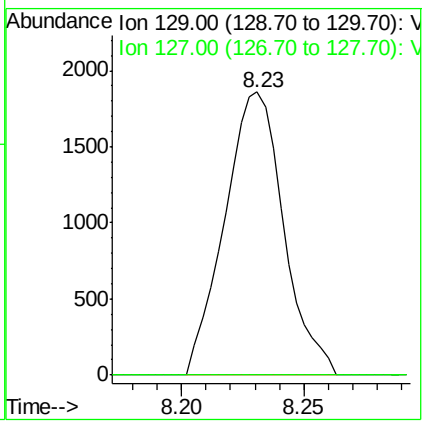


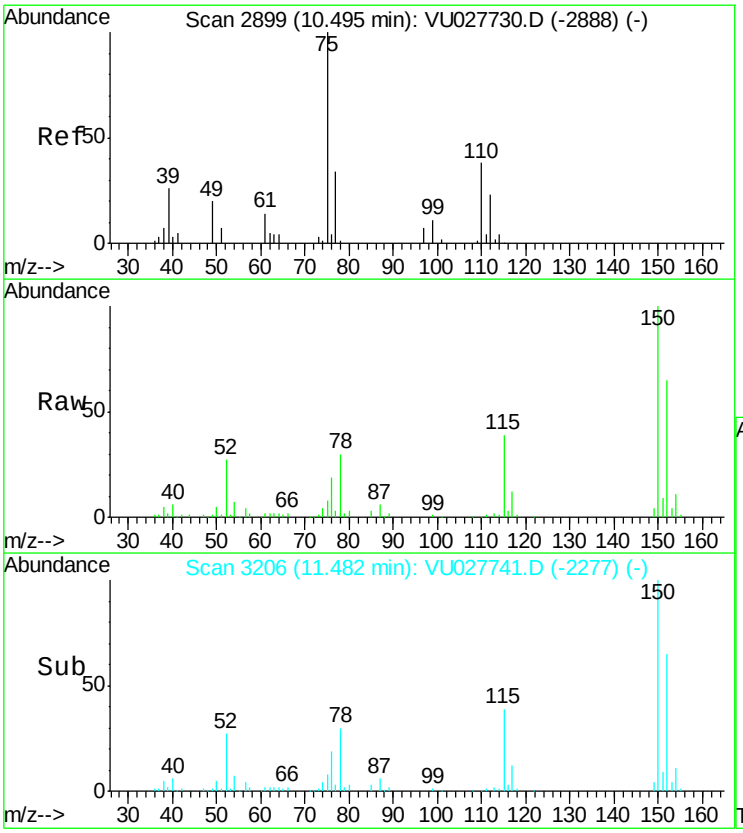
#49
Dibromochloromethane
Concen: 3.448 ug/L
RT: 8.23 min Scan# 2195
Delta R.T. -0.24 min
Lab File: VU027741.D
Acq: 22 Oct 2018 14:31

Instrument :
MSVOA_U
ClientSampleId :
C0T29DL

Tgt Ion:129 Resp: 3120

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.1	100.5#





#59
1,2,3-Trichloropropane
Concen: 5.065 ug/L
RT: 11.48 min Scan# 3206
Delta R.T. 0.99 min
Lab File: VU027741.D
Acq: 22 Oct 2018 14:31

Tgt Ion: 75 Resp: 5534

Ion	Ratio	Lower	Upper
75	100		
77	41.2	26.5	39.7#