Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101518\
Data File : VU027660.D
Acq On : 15 Oct 2018 12:22
Operator : MD/SY
Sample : J5403-12DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0901DL

Quant Time: Oct 16 07:48:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 16 07:44:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	194829	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	179406	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	71614	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	60159	39.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.48%			
7) Chloroethane-d5	1.68	69	52550	44.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.98%			
11) 1,1-Dichloroethene-d2	2.27	63	89824	31.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.46%			
21) 2-Butanone-d5	4.18	46	126914	102.53	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.53%			
24) Chloroform-d	4.65	84	116636	47.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.12%			
26) 1,2-Dichloroethane-d4	5.31	65	83777	48.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.50%			
32) Benzene-d6	5.34	84	232263	45.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.34%			
36) 1,2-Dichloropropane-d6	6.33	67	85791	48.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.42%			
41) Toluene-d8	7.57	98	180882	39.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 78.72%#			
43) trans-1,3-Dichloropropene-	7.85	79	34535	40.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.38%			
47) 2-Hexanone-d5	8.31	63	85184	95.77	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.77%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	112889	49.02	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.04%			
64) 1,2-Dichlorobenzene-d4	11.86	152	67967	48.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.02%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	851	0.660	ug/L #	21
13) Acetone	2.32	43	871	0.858	ug/L	73
25) Chloroform	4.68	83	5719	2.057	ug/L	93
44) trans-1,3-Dichloropropene	7.85	75	1682	0.722	ug/L #	81
46) Tetrachloroethene	8.23	164	46257	43.898	ug/L	97
48) 2-Hexanone	8.37	43	1880	0.952	ug/L #	48
59) 1,2,3-Trichloropropane	11.48	75	10060	5.202	ug/L	89

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

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C0901DL

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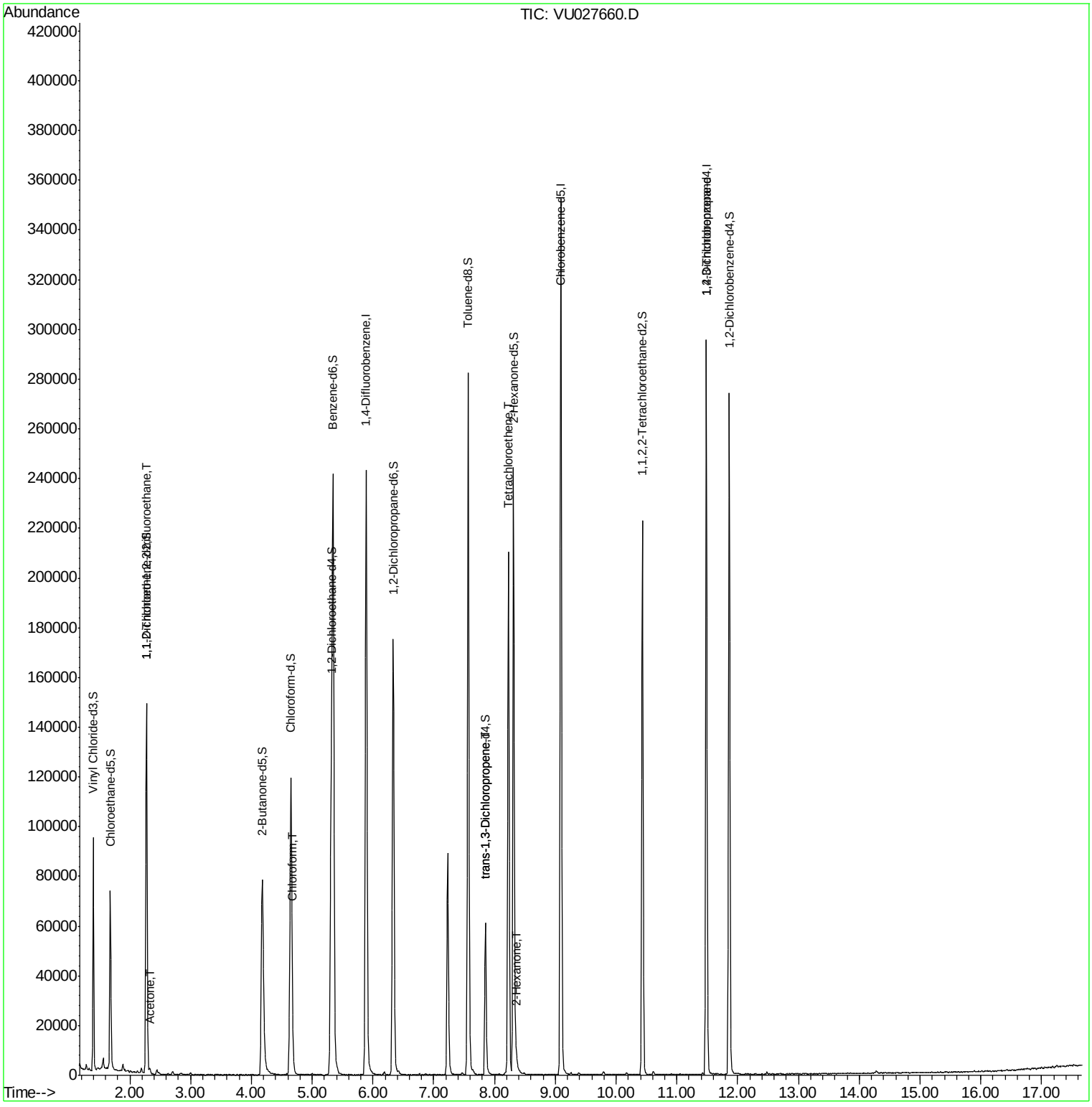
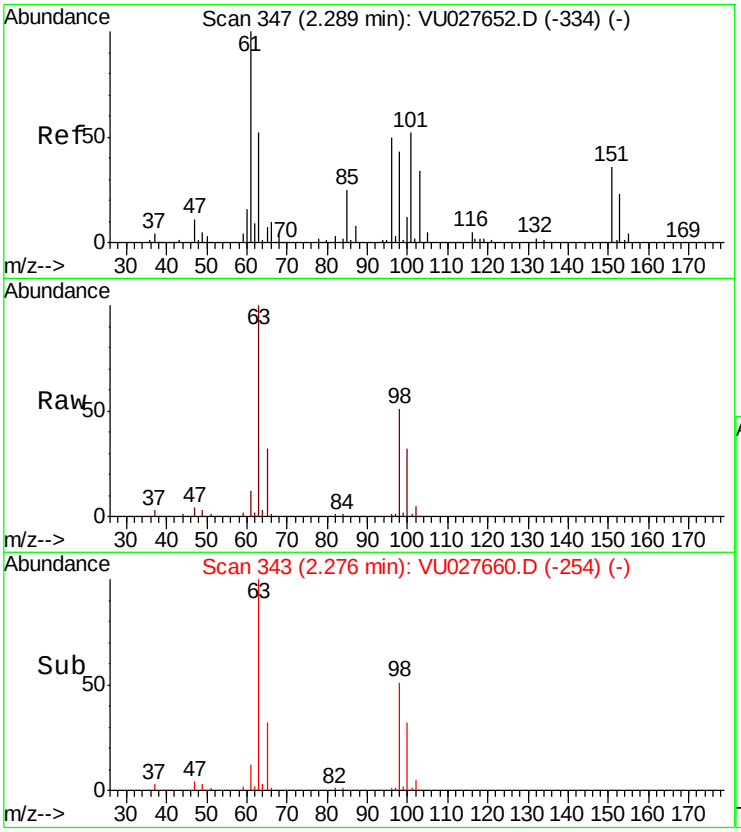


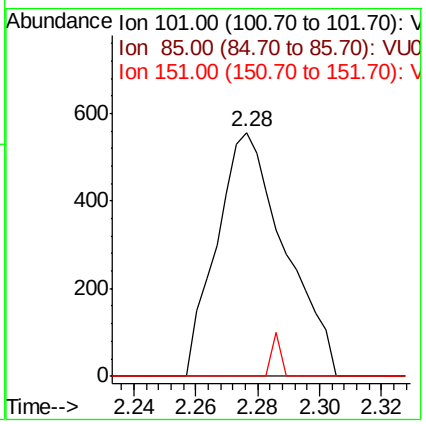


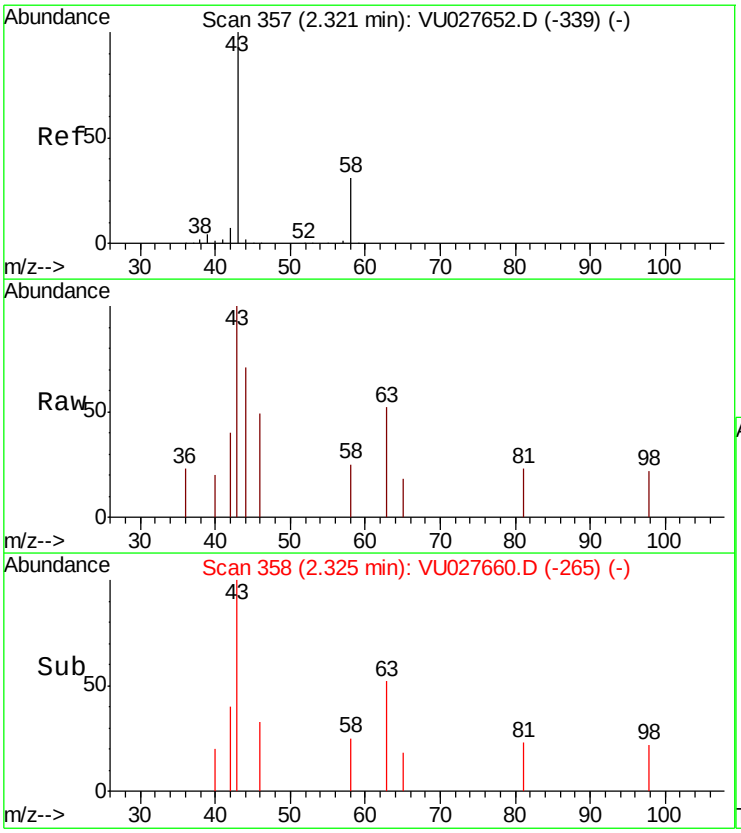
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.660 ug/L
RT: 2.28 min Scan# 343
Delta R.T. -0.01 min
Lab File: VU027660.D
Acq: 15 Oct 2018 12:22

Instrument :
MSVOA_U
ClientSampleId :
C0901DL

Tgt Ion:101 Resp: 851

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

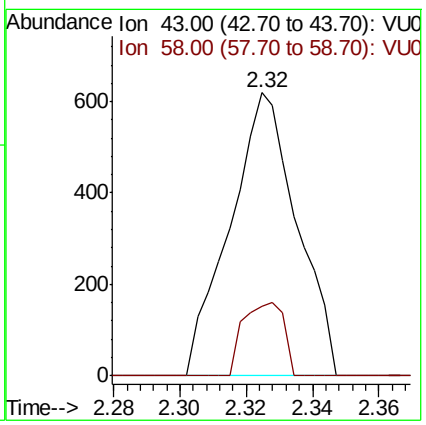


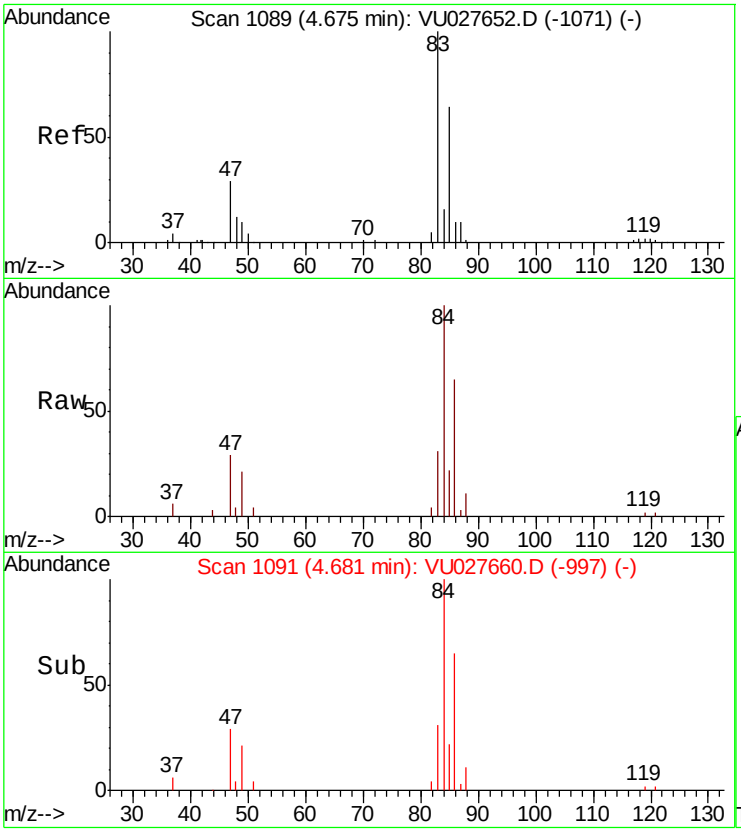


#13
Acetone
Concen: 0.858 ug/L
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027660.D
Acq: 15 Oct 2018 12:22

Tgt Ion: 43 Resp: 871

Ion	Ratio	Lower	Upper
43	100		
58	15.6	0.0	60.8



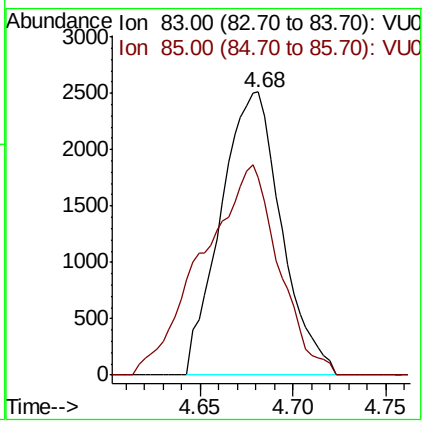


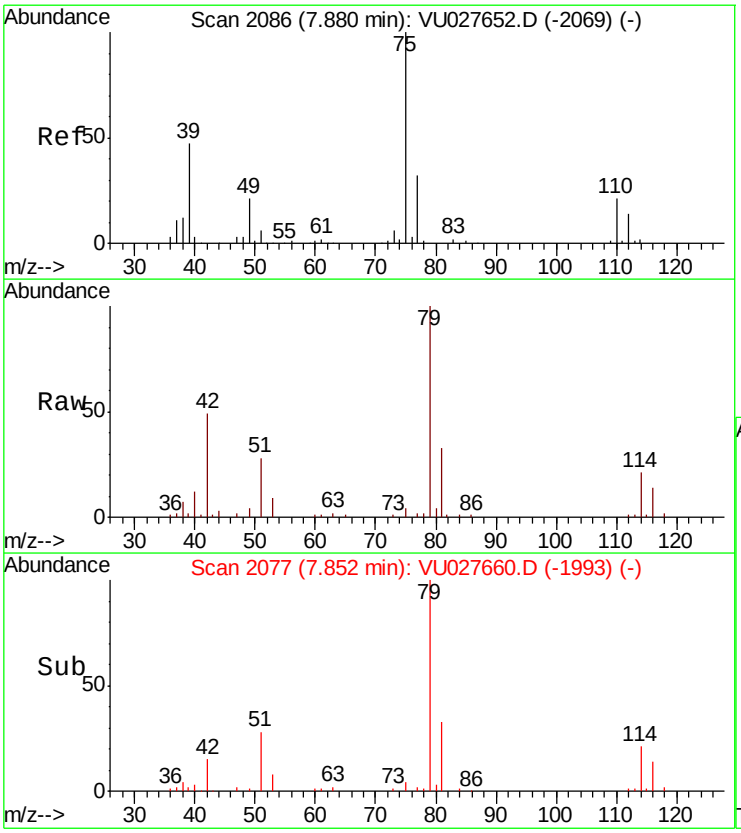
#25
Chloroform
Concen: 2.057 ug/L
RT: 4.68 min Scan# 1091
Delta R.T. 0.00 min
Lab File: VU027660.D
Acq: 15 Oct 2018 12:22

Instrument :
MSVOA_U
ClientSampleId :
C0901DL

Tgt Ion: 83 Resp: 5719

Ion	Ratio	Lower	Upper
83	100		
85	69.8	45.0	83.6

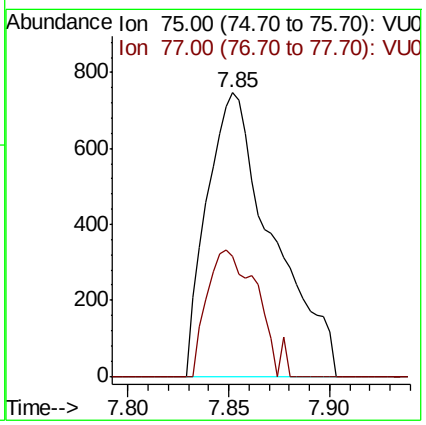


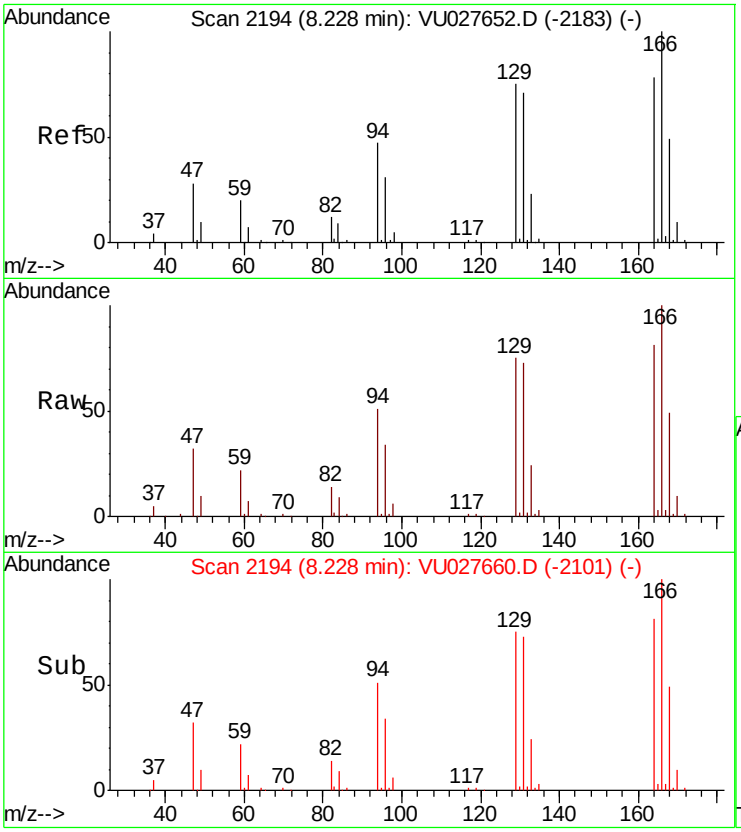


#44
trans-1,3-Dichloropropene
Concen: 0.722 ug/L
RT: 7.85 min Scan# 2077
Delta R.T. -0.03 min
Lab File: VU027660.D
Acq: 15 Oct 2018 12:22

Tgt Ion: 75 Resp: 1682

Ion	Ratio	Lower	Upper
75	100		
77	42.0	22.2	41.2#



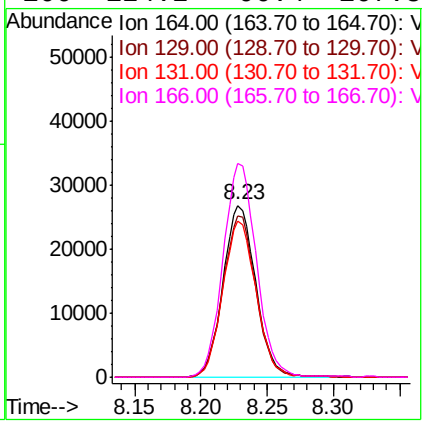


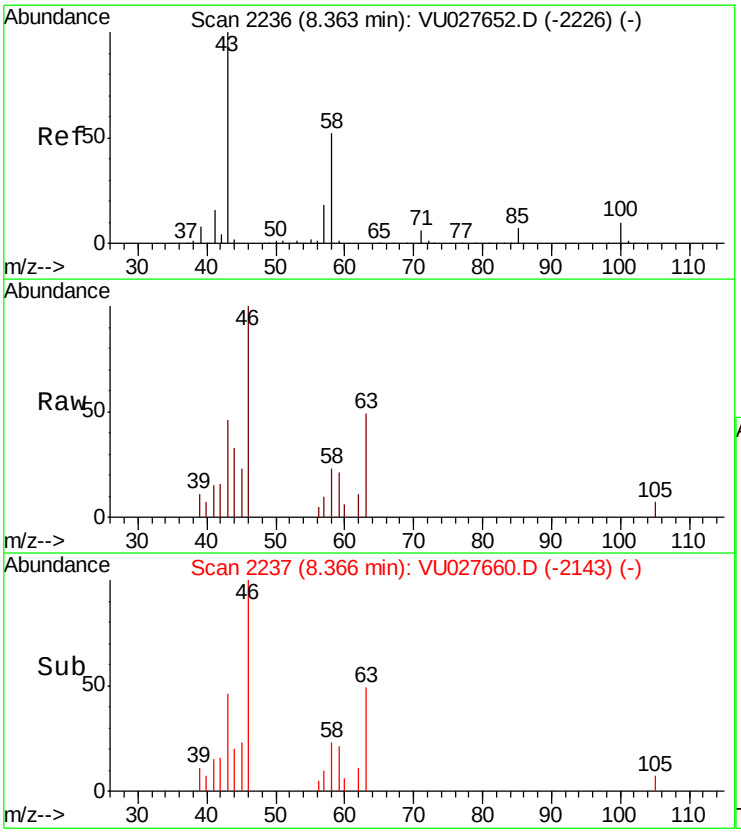
#46
Tetrachloroethene
Concen: 43.898 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU027660.D
Acq: 15 Oct 2018 12:22

Instrument : MSVOA_U
ClientSampleId : C0901DL

Tgt Ion:164 Resp: 46257

Ion	Ratio	Lower	Upper
164	100		
129	93.6	67.0	124.4
131	90.8	65.1	120.9
166	124.2	90.4	167.8

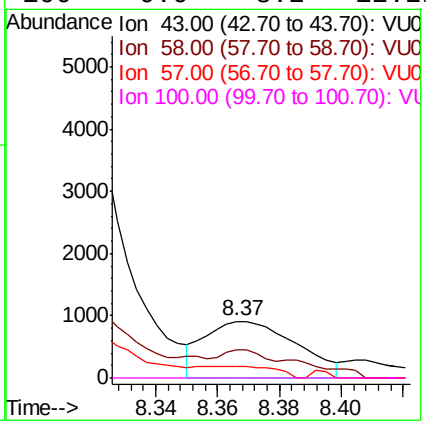


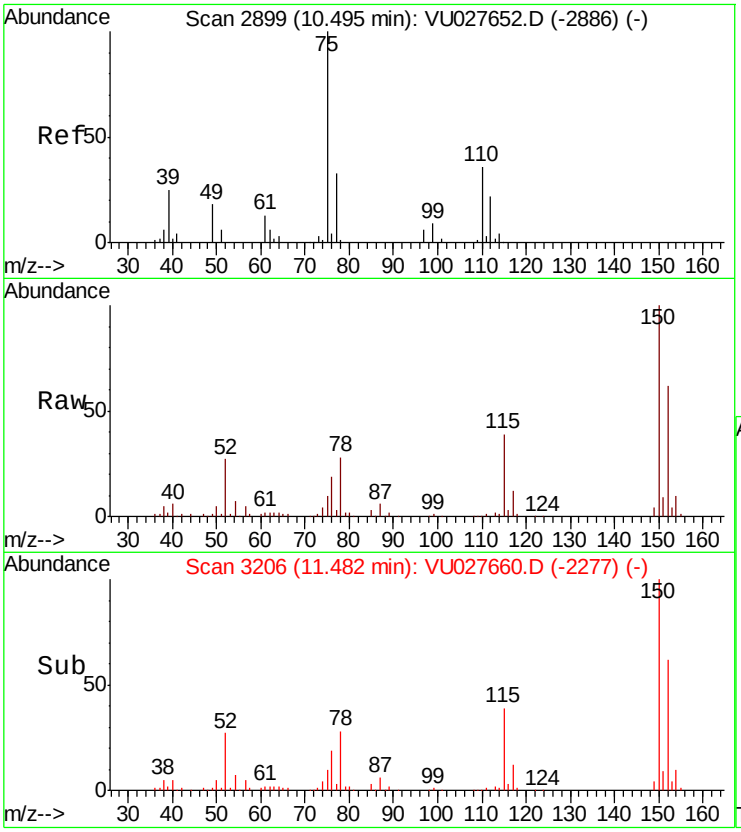


#48
2-Hexanone
Concen: 0.952 ug/L
RT: 8.37 min Scan# 2237
Delta R.T. 0.00 min
Lab File: VU027660.D
Acq: 15 Oct 2018 12:22

Tgt Ion: 43 Resp: 1880

Ion	Ratio	Lower	Upper
43	100		
58	9.9	42.7	64.1#
57	0.0	14.5	21.7#
100	0.0	8.2	12.2#





#59
1,2,3-Trichloropropane
Concen: 5.202 ug/L
RT: 11.48 min Scan# 3206
Delta R.T. 0.99 min
Lab File: VU027660.D
Acq: 15 Oct 2018 12:22

Instrument :
MSVOA_U
ClientSampleId :
C0901DL

Tgt Ion: 75 Resp: 10060

Ion	Ratio	Lower	Upper
75	100		
77	38.0	25.7	38.5