Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042820\
Data File : VU037887.D
Acq On : 28 Apr 2020 19:22
Operator : JC/MD
Sample : L2395-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 29 04:18:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 29 04:16:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	629807	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	617051	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	277100	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	229290	41.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.34%			
7) Chloroethane-d5	1.93	69	203900	47.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.62%			
11) 1,1-Dichloroethene-d2	2.59	63	304662	34.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.40%			
21) 2-Butanone-d5	4.66	46	437797	100.41	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.41%			
24) Chloroform-d	5.10	84	414662	49.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.94%			
26) 1,2-Dichloroethane-d4	5.74	65	292697	50.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.86%			
32) Benzene-d6	5.76	84	886671	50.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.62%			
36) 1,2-Dichloropropane-d6	6.72	67	293263	50.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.50%			
41) Toluene-d8	7.92	98	800781	49.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.86%			
43) trans-1,3-Dichloropropene-	8.20	79	133405	44.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.82%			
47) 2-Hexanone-d5	8.65	63	340047	107.03	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.03%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	417555	51.42	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.84%			
64) 1,2-Dichlorobenzene-d4	12.20	152	290964	53.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.92%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.60	96	5233	1.369	ug/L #	1
13) Acetone	2.65	43	4747	1.825	ug/L	96
20) cis-1,2-Dichloroethene	4.70	96	15249	3.258	ug/L	98
25) Chloroform	5.12	83	8794	1.091	ug/L	100
34) Trichloroethene	6.57	95	38226	8.321	ug/L	98
39) cis-1,3-Dichloropropene	7.59	75	8173	0.998	ug/L #	73
48) 2-Hexanone	8.65	43	38034	5.407	ug/L #	76
59) 1,2,3-Trichloropropane	11.83	75	38967	5.671	ug/L	91

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

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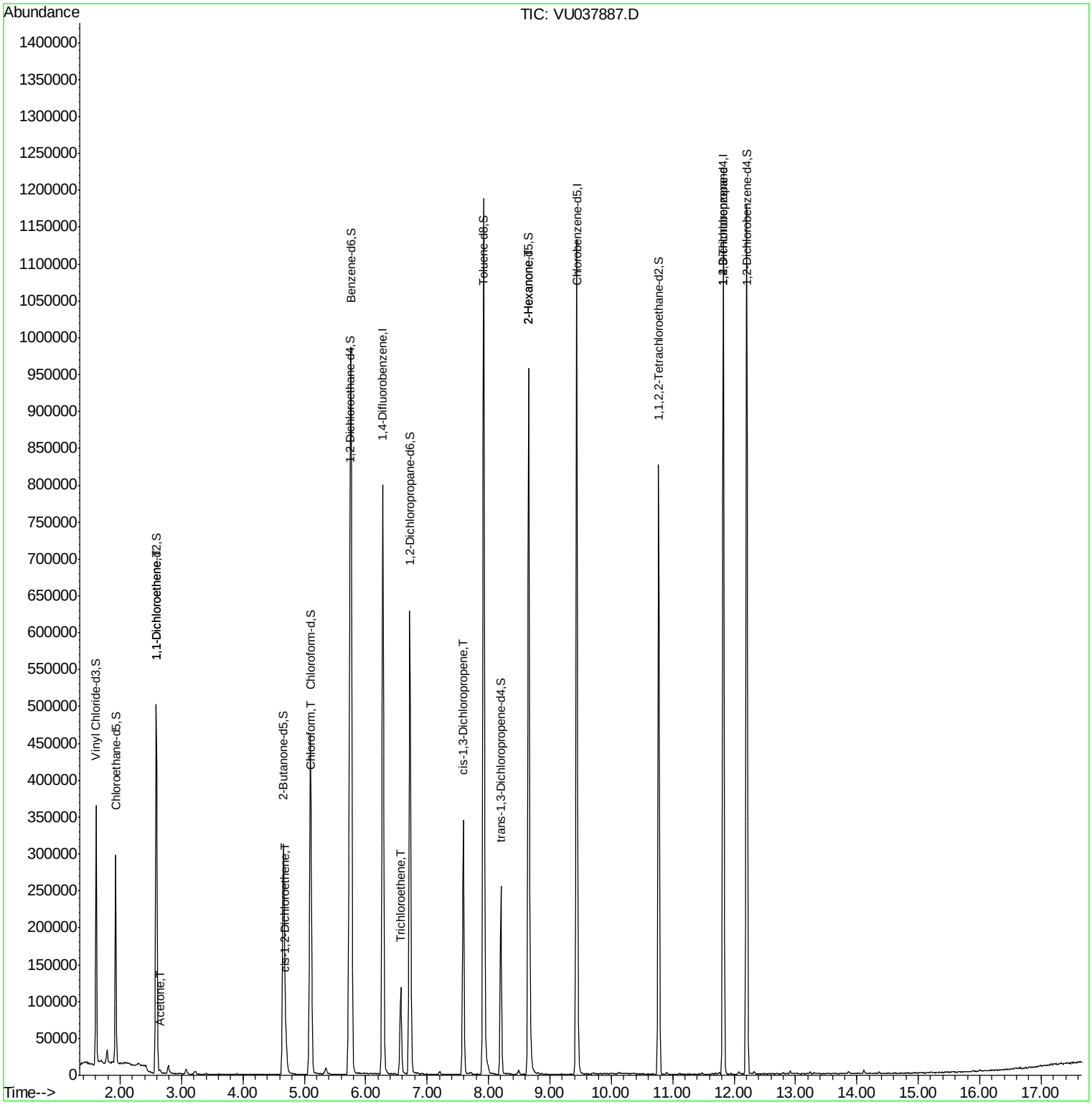
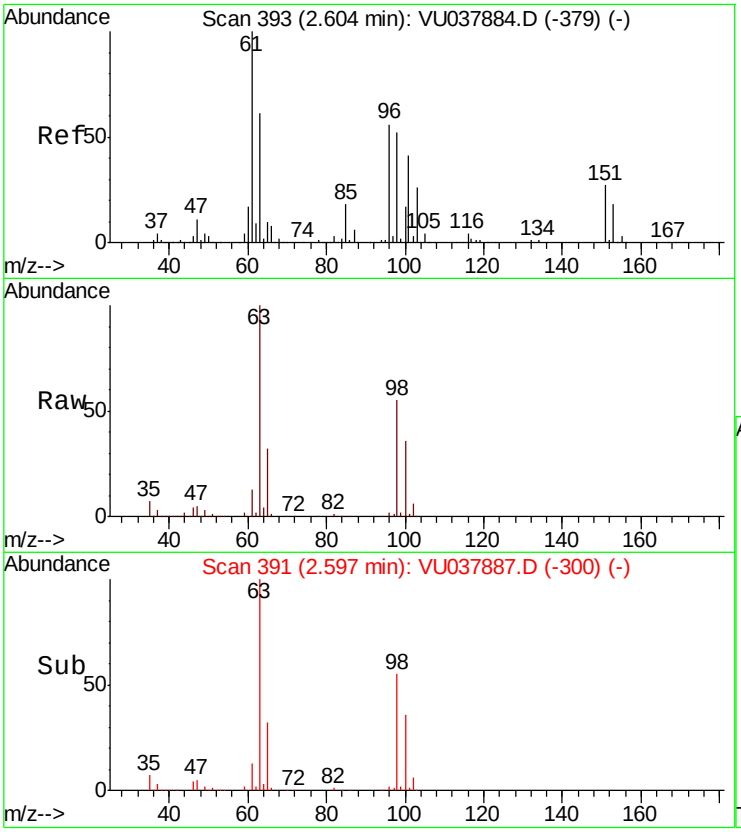
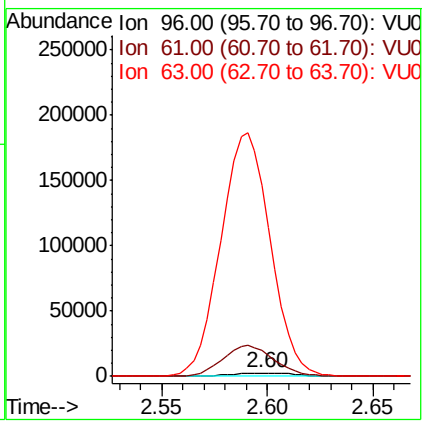


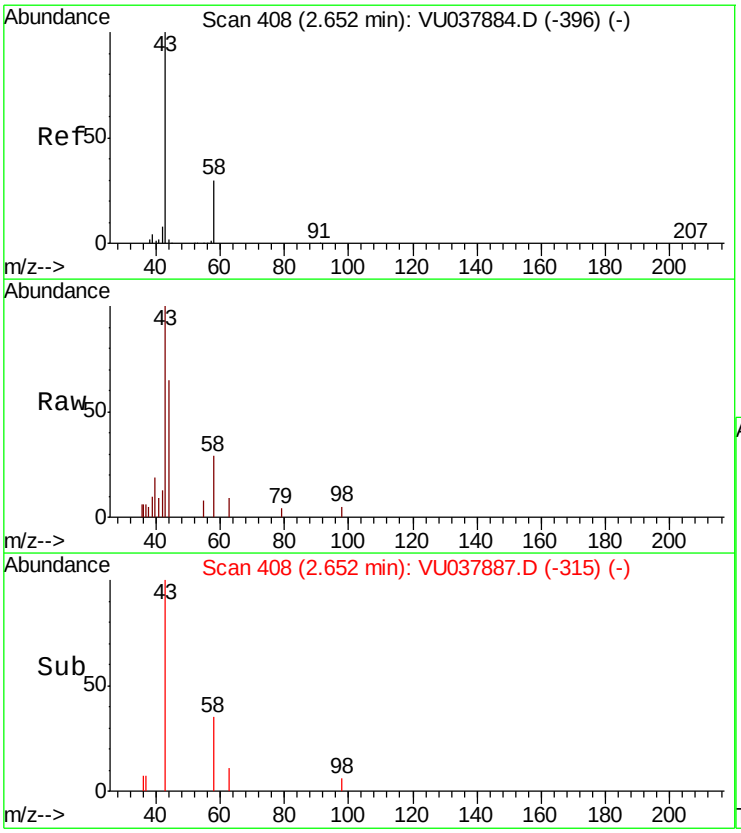


#12
1,1-Dichloroethene
Concen: 1.369 ug/L
RT: 2.60 min Scan# 391
Delta R.T. -0.01 min
Lab File: VU037887.D
Acq: 28 Apr 2020 19:22

Tgt Ion: 96 Resp: 5233

Ion	Ratio	Lower	Upper
96	100		
61	716.6	134.1	249.0#
63	5376.7	96.5	179.1#

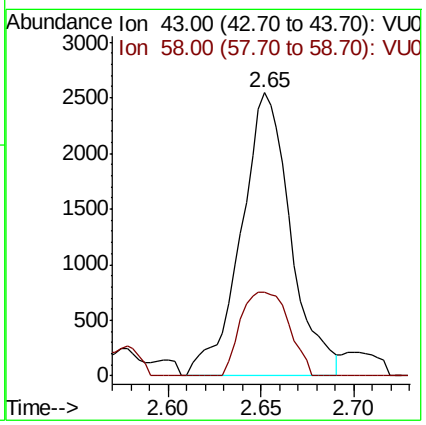


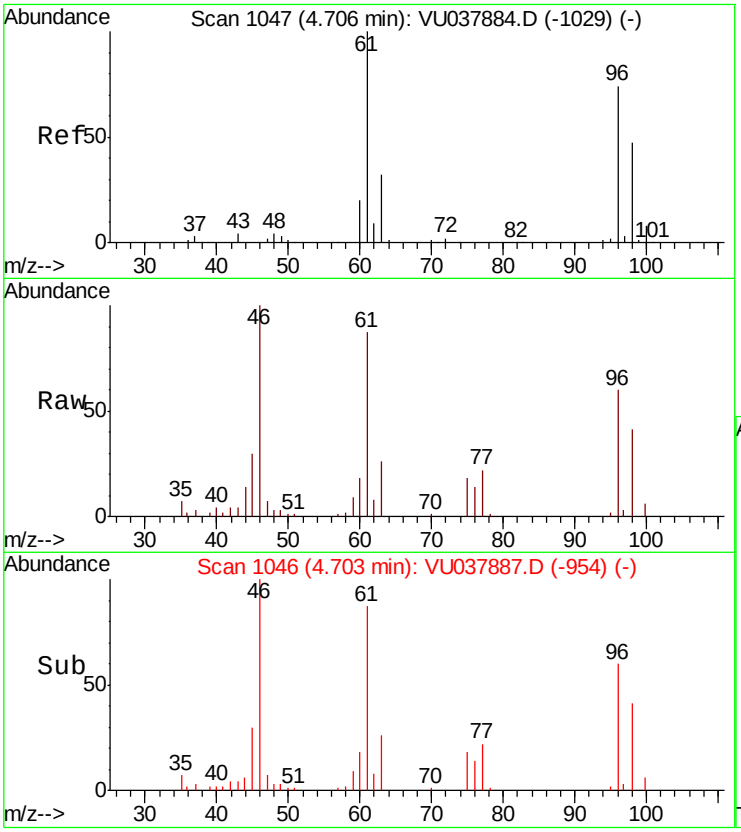


#13
Acetone
Concen: 1.825 ug/L
RT: 2.65 min Scan# 408
Delta R.T. 0.00 min
Lab File: VU037887.D
Acq: 28 Apr 2020 19:22

Tgt Ion: 43 Resp: 4747

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	62.0

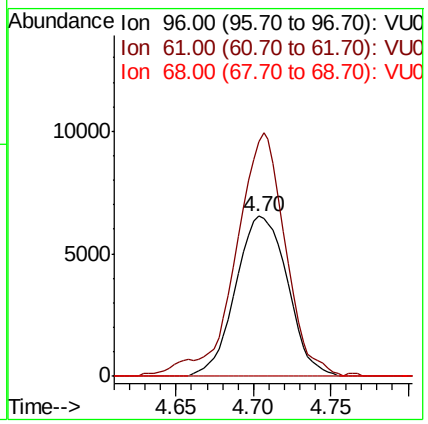


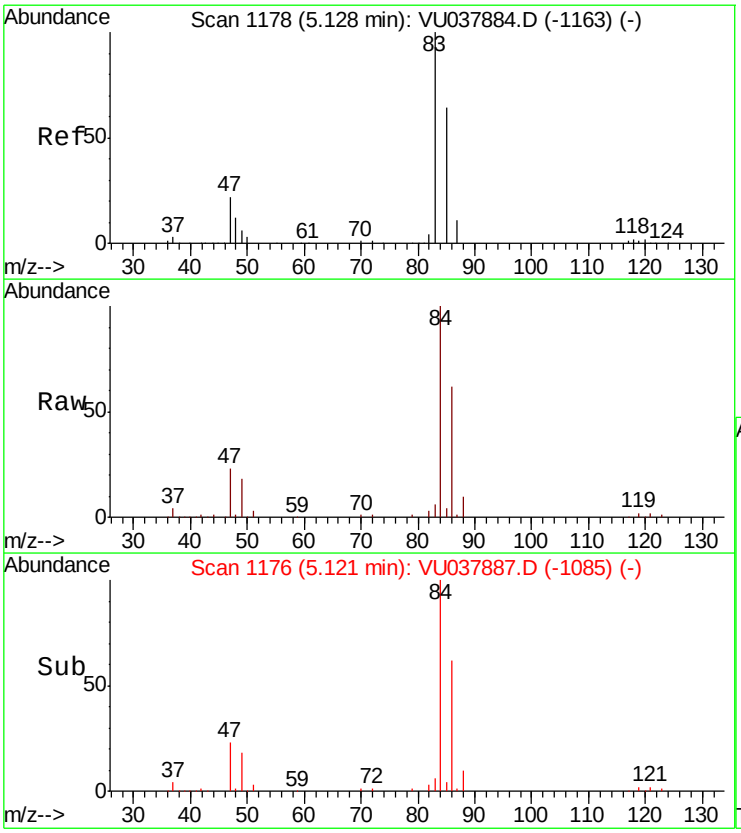


#20
cis-1,2-Dichloroethene
Concen: 3.258 ug/L
RT: 4.70 min Scan# 1046
Delta R.T. -0.00 min
Lab File: VU037887.D
Acq: 28 Apr 2020 19:22

Tgt Ion: 96 Resp: 15249

Ion	Ratio	Lower	Upper
96	100		
61	146.2	100.4	186.4
68	0.0	0.0	0.0

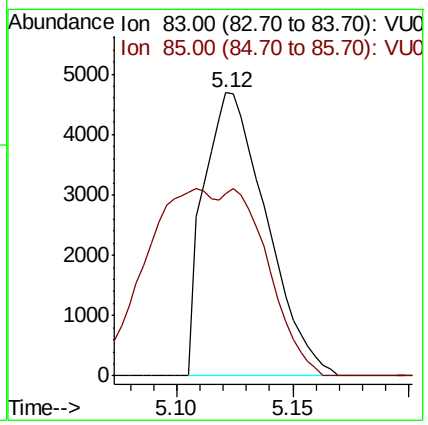


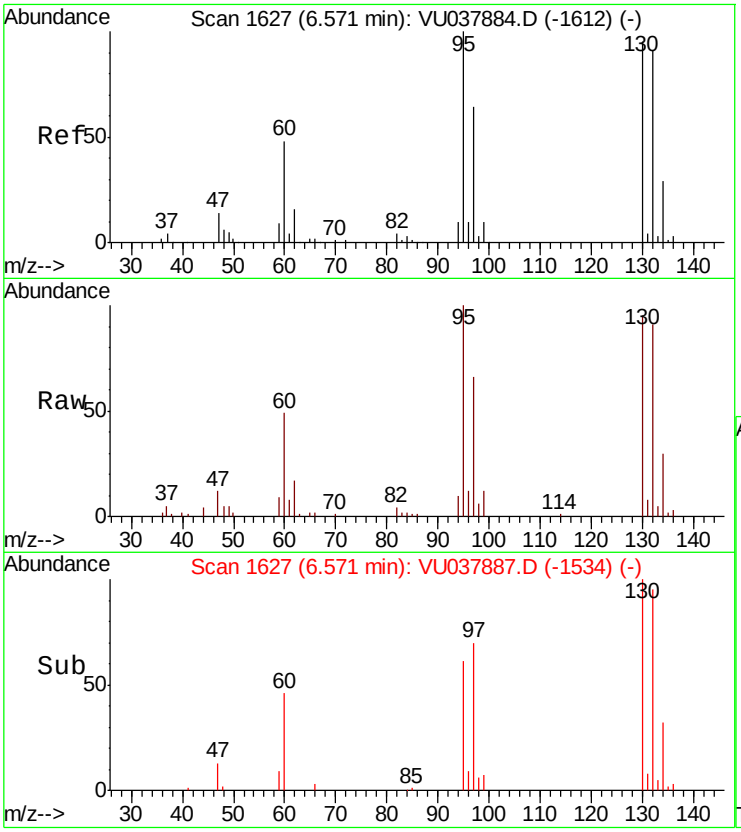


#25
Chloroform
Concen: 1.091 ug/L
RT: 5.12 min Scan# 1176
Delta R.T. -0.01 min
Lab File: VU037887.D
Acq: 28 Apr 2020 19:22

Tgt Ion: 83 Resp: 8794

Ion	Ratio	Lower	Upper
83	100		
85	64.5	45.1	83.9

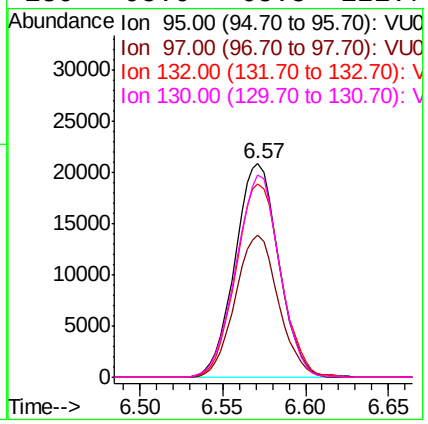


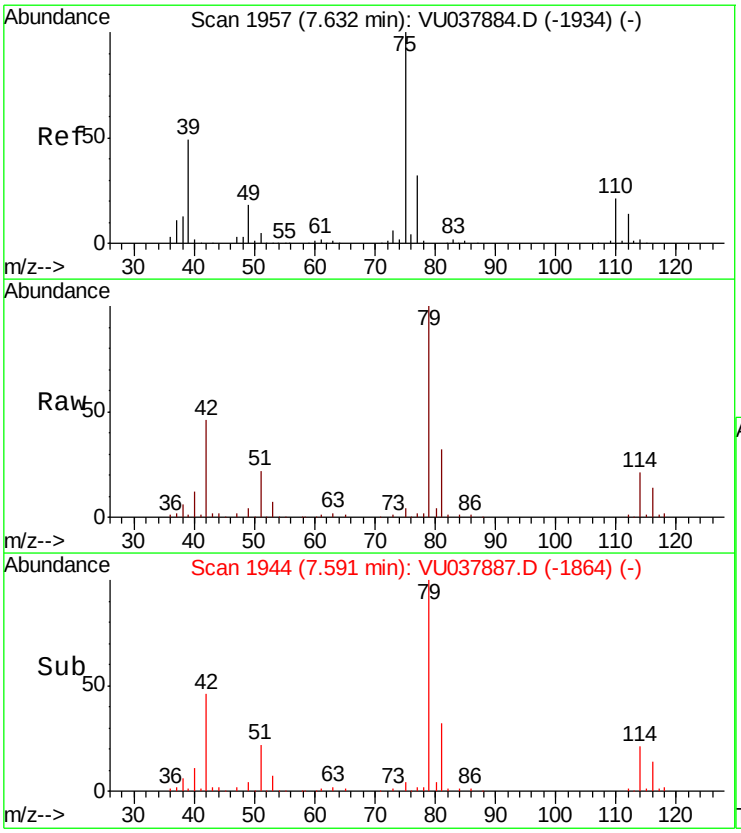


#34
Trichloroethene
Concen: 8.321 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VU037887.D
Acq: 28 Apr 2020 19:22

Tgt Ion: 95 Resp: 38226

Ion	Ratio	Lower	Upper
95	100		
97	66.5	44.4	82.5
132	90.5	65.0	120.6
130	95.0	65.5	121.7

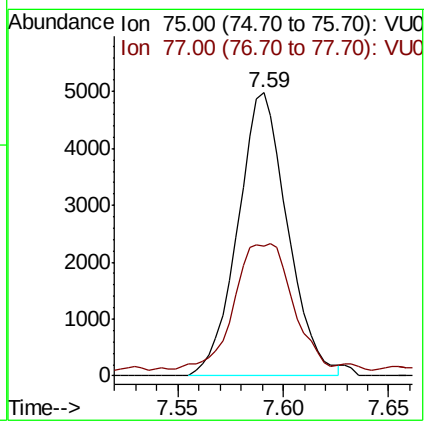


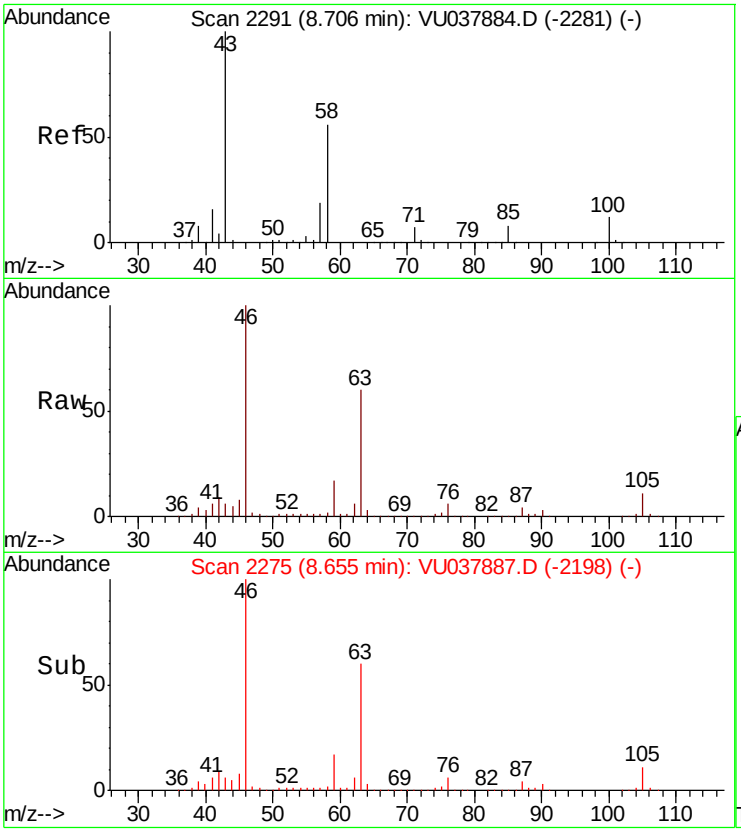


#39
cis-1,3-Dichloropropene
Concen: 0.998 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU037887.D
Acq: 28 Apr 2020 19:22

Tgt Ion: 75 Resp: 8173

Ion	Ratio	Lower	Upper
75	100		
77	45.8	21.7	40.3#

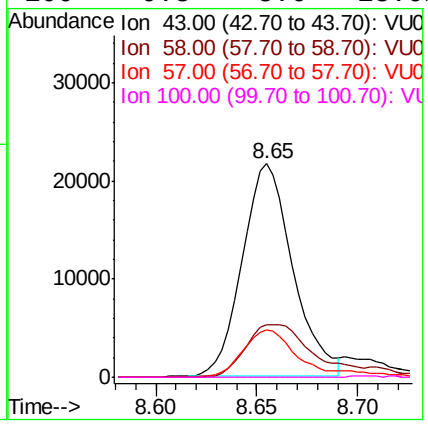


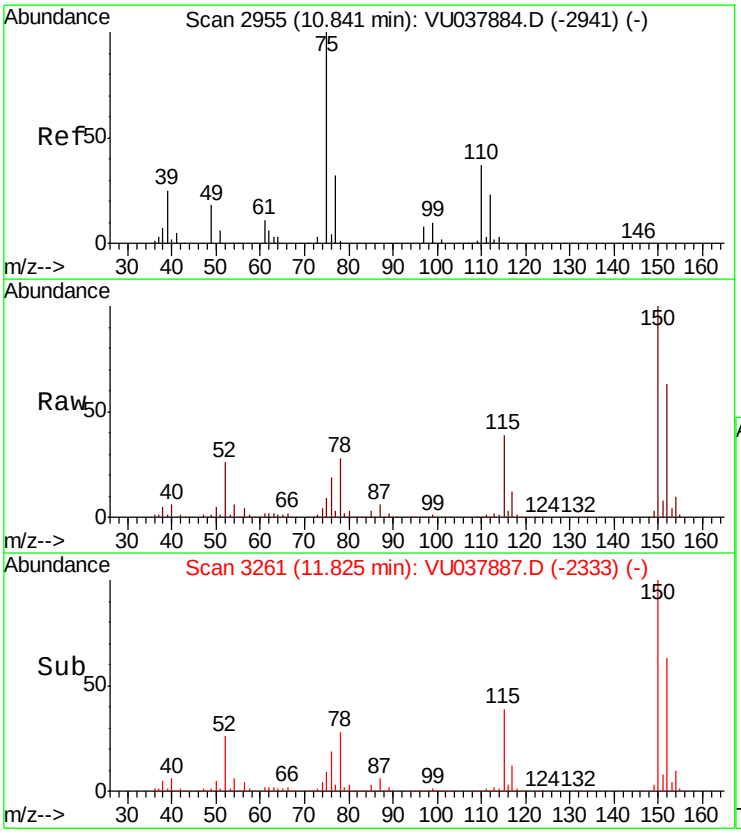


#48
2-Hexanone
Concen: 5.407 ug/L
RT: 8.65 min Scan# 2275
Delta R.T. -0.05 min
Lab File: VU037887.D
Acq: 28 Apr 2020 19:22

Tgt Ion: 43 Resp: 38034

Ion	Ratio	Lower	Upper
43	100		
58	32.8	42.6	63.8#
57	22.8	14.6	22.0#
100	0.3	8.6	13.0#





#59
1,2,3-Trichloropropane
Concen: 5.671 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU037887.D
Acq: 28 Apr 2020 19:22

Tgt Ion: 75 Resp: 38967

Ion	Ratio	Lower	Upper
75	100		
77	37.0	25.8	38.6