Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040720\
Data File : VU037604.D
Acq On : 07 Apr 2020 13:17
Operator : JC/MD
Sample : L2173-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Apr 08 02:28:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 08 02:25:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	163921	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	153927	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	73070	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	70350	52.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.68%			
7) Chloroethane-d5	1.93	69	56762	53.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.14%			
11) 1,1-Dichloroethene-d2	2.59	63	95176	42.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.06%			
21) 2-Butanone-d5	4.66	46	112844	112.78	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.78%			
24) Chloroform-d	5.10	84	116466	51.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.86%			
26) 1,2-Dichloroethane-d4	5.74	65	78565	52.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.52%			
32) Benzene-d6	5.76	84	248237	55.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.32%			
36) 1,2-Dichloropropane-d6	6.73	67	84001	55.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 111.90%			
41) Toluene-d8	7.93	98	231198	55.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.24%			
43) trans-1,3-Dichloropropene-	8.20	79	44235	54.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 108.54%			
47) 2-Hexanone-d5	8.66	63	84699	106.48	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.48%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	117940	54.95	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 109.90%			
64) 1,2-Dichlorobenzene-d4	12.21	152	84153	56.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.88%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	766	0.848	ug/L #	22
12) 1,1-Dichloroethene	2.59	96	682	0.778	ug/L #	1
25) Chloroform	5.12	83	1887	0.978	ug/L	92
35) Methylcyclohexane	6.72	83	18310	11.237	ug/L #	20
37) 1,2-Dichloropropane	6.73	63	9070	7.893	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	2876	1.602	ug/L #	52
44) trans-1,3-Dichloropropene	8.20	75	2114	1.196	ug/L	89
59) 1,2,3-Trichloropropane	11.83	75	11188	7.573	ug/L	92

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

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VHBLK01

Quant Time: Apr 08 02:28:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
Quant Title : VOC Analysis
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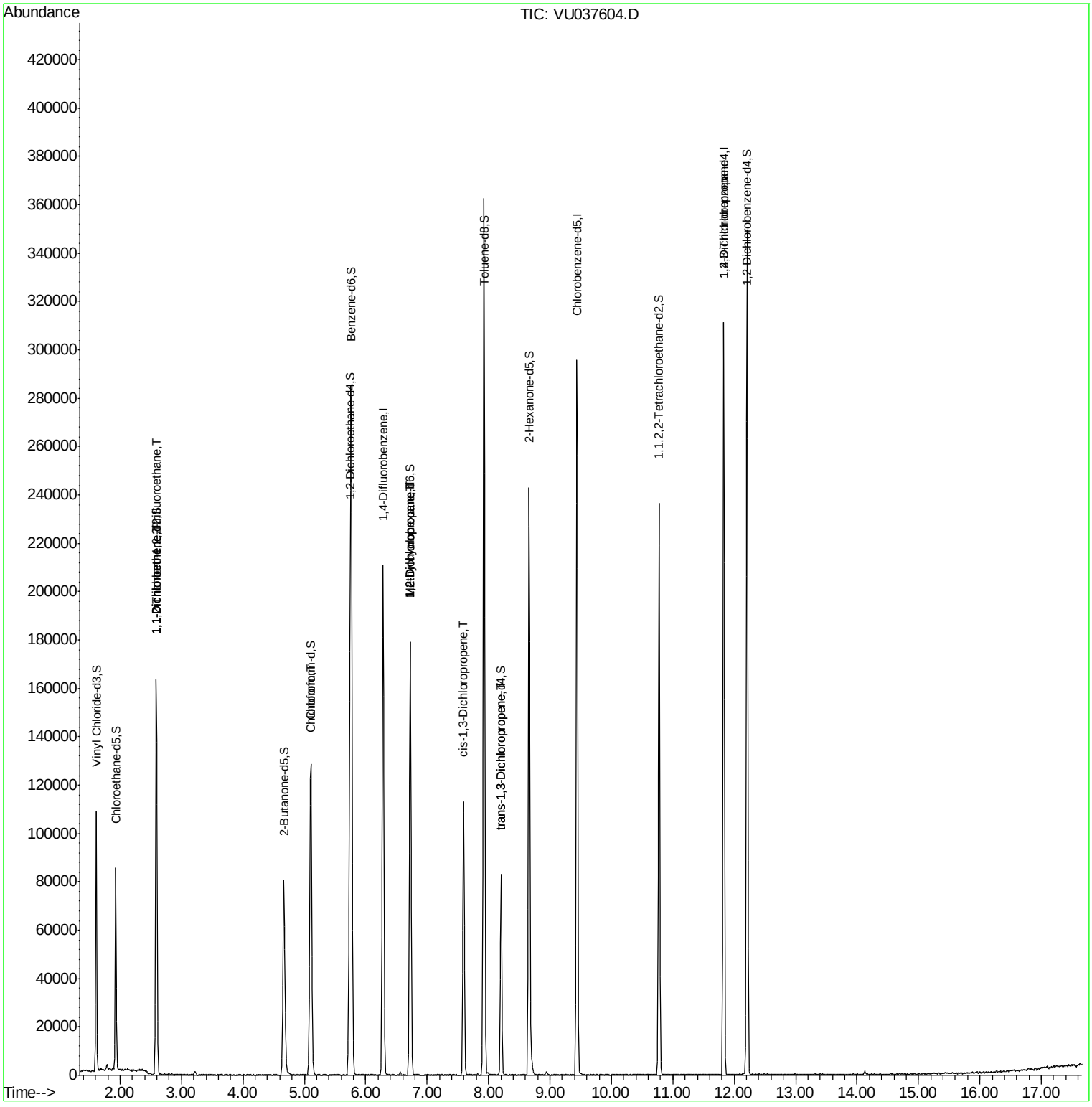
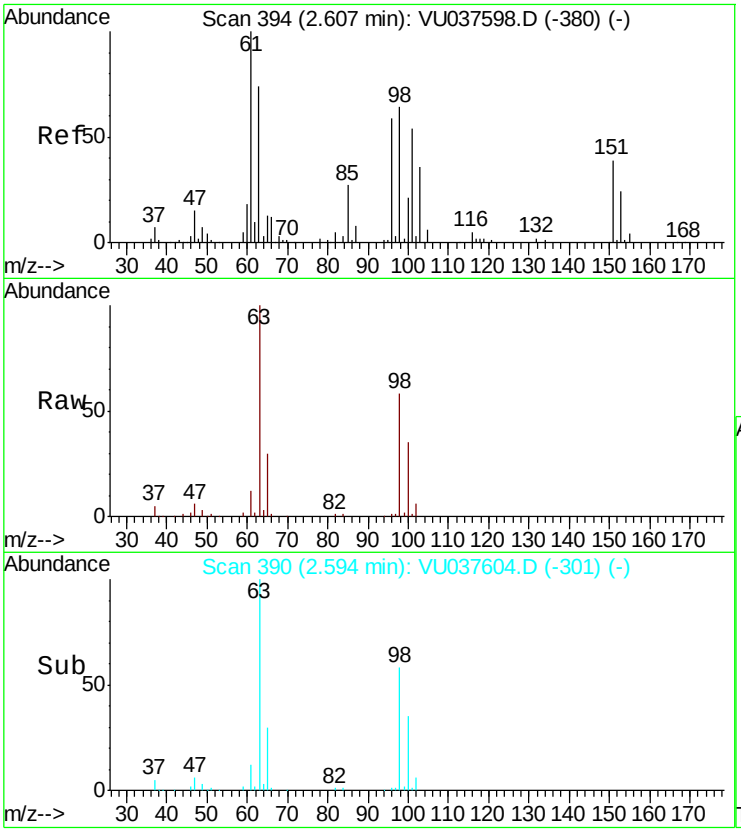


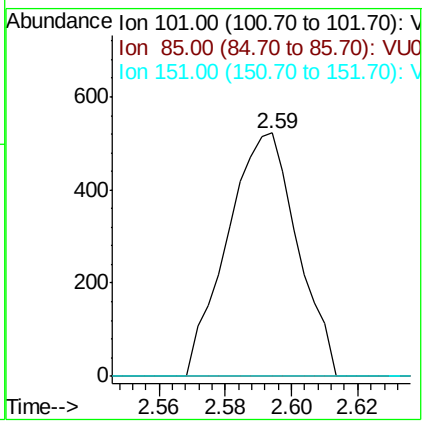


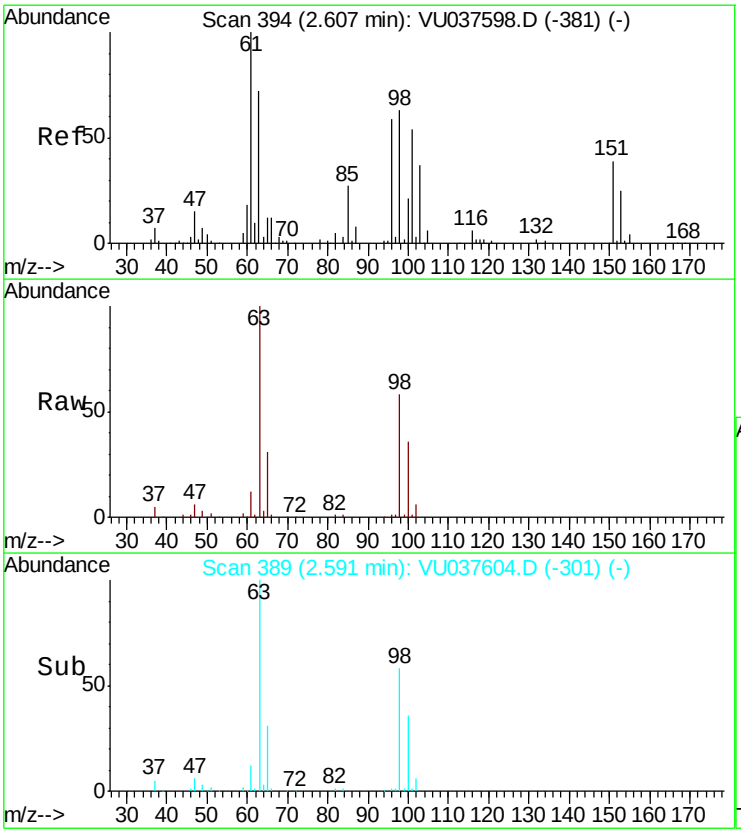
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.848 ug/L
RT: 2.59 min Scan# 390
Delta R.T. -0.01 min
Lab File: VU037604.D
Acq: 07 Apr 2020 13:17

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion:101 Resp: 766

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.4	53.2#
151	0.0	55.3	82.9#

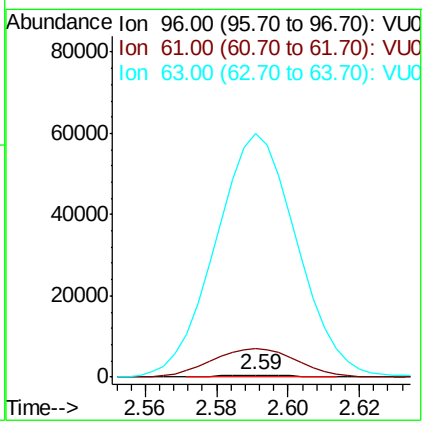


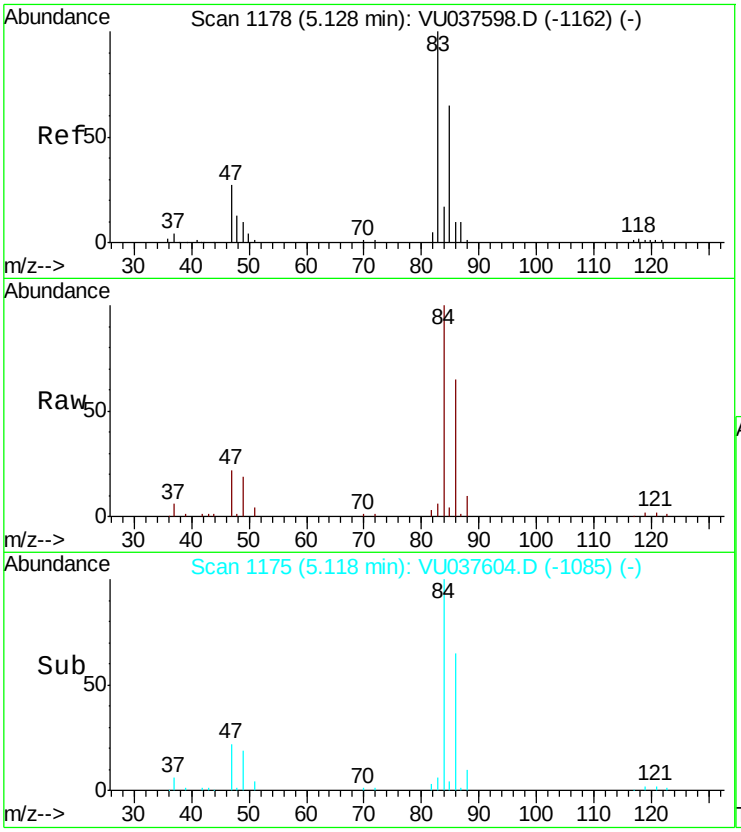


#12
1,1-Dichloroethene
Concen: 0.778 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.02 min
Lab File: VU037604.D
Acq: 07 Apr 2020 13:17

Tgt Ion: 96 Resp: 682

Ion	Ratio	Lower	Upper
96	100		
61	1426.8	117.2	217.8#
63	12182.1	90.9	168.9#



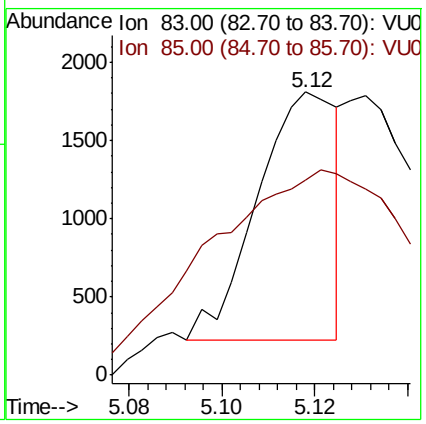


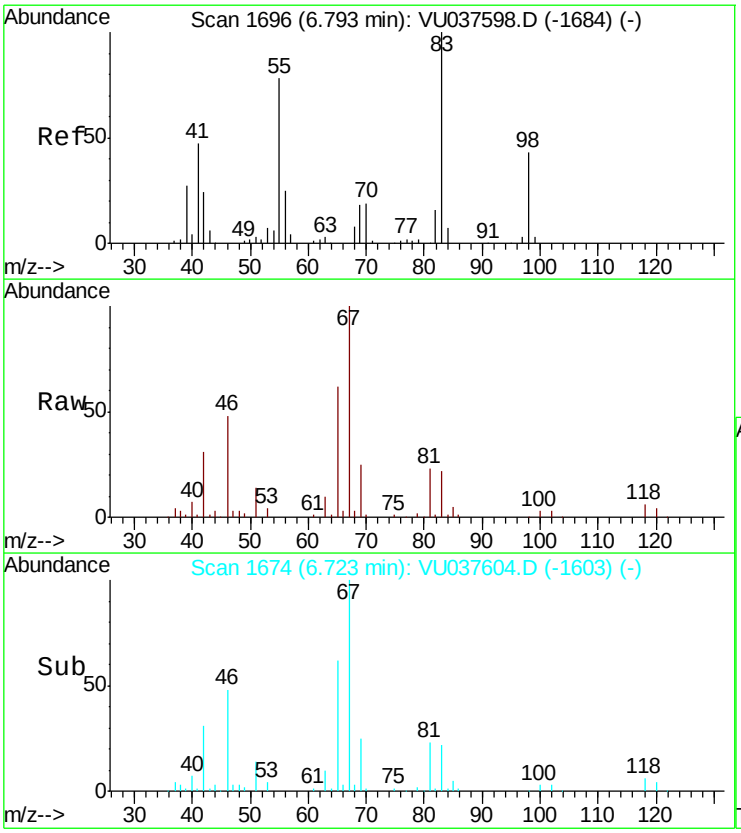
#25
Chloroform
Concen: 0.978 ug/L
RT: 5.12 min Scan# 1175
Delta R.T. -0.01 min
Lab File: VU037604.D
Acq: 07 Apr 2020 13:17

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 1887

Ion	Ratio	Lower	Upper
83	100		
85	68.8	43.7	81.1

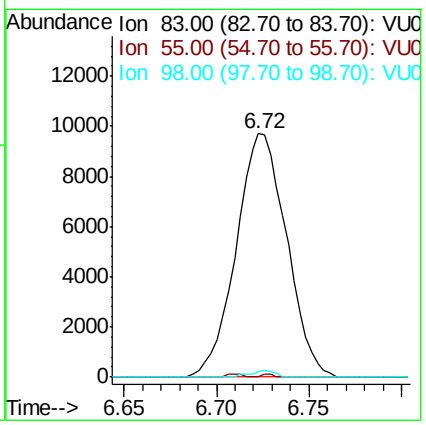


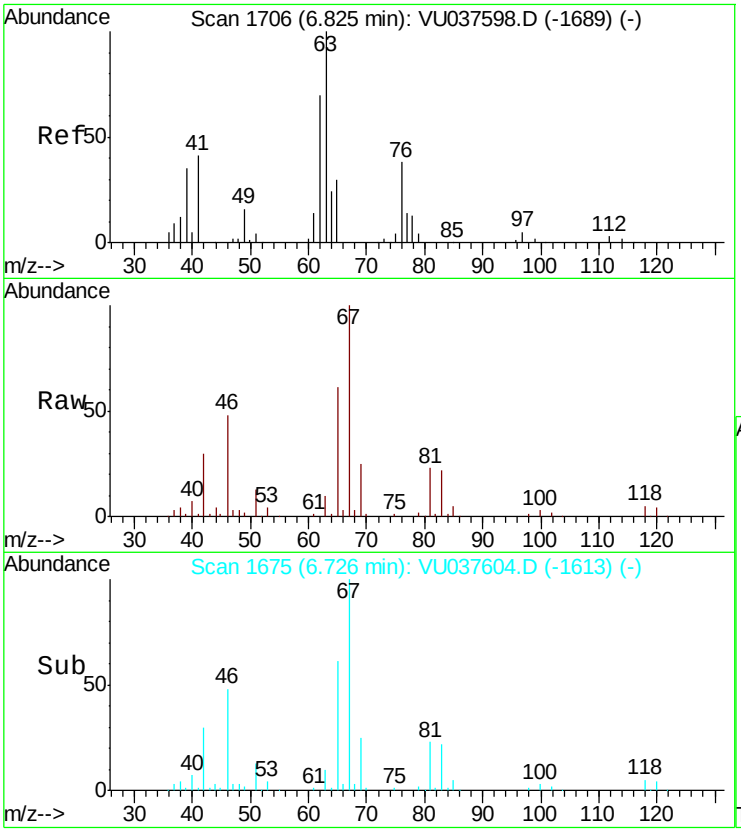


#35
Methylcyclohexane
Concen: 11.237 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037604.D
Acq: 07 Apr 2020 13:17

Tgt Ion: 83 Resp: 18310

Ion	Ratio	Lower	Upper
83	100		
55	0.2	61.1	91.7#
98	1.3	35.3	52.9#



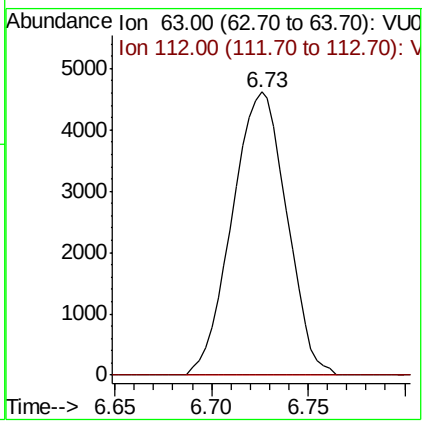


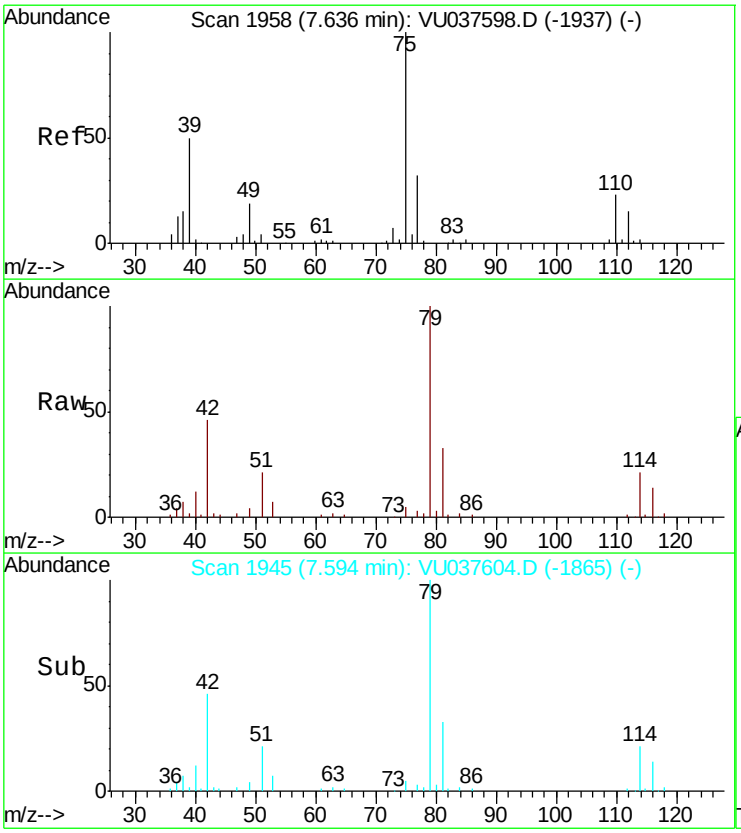
#37
1,2-Dichloropropane
Concen: 7.893 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU037604.D
Acq: 07 Apr 2020 13:17

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 63 Resp: 9070

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

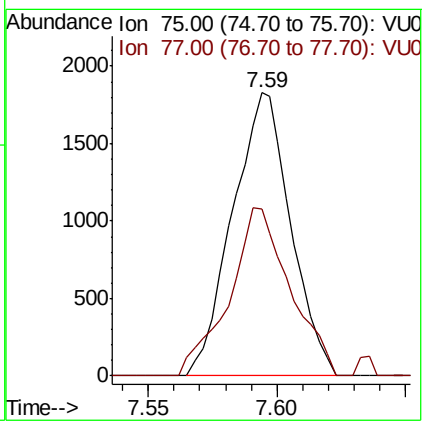


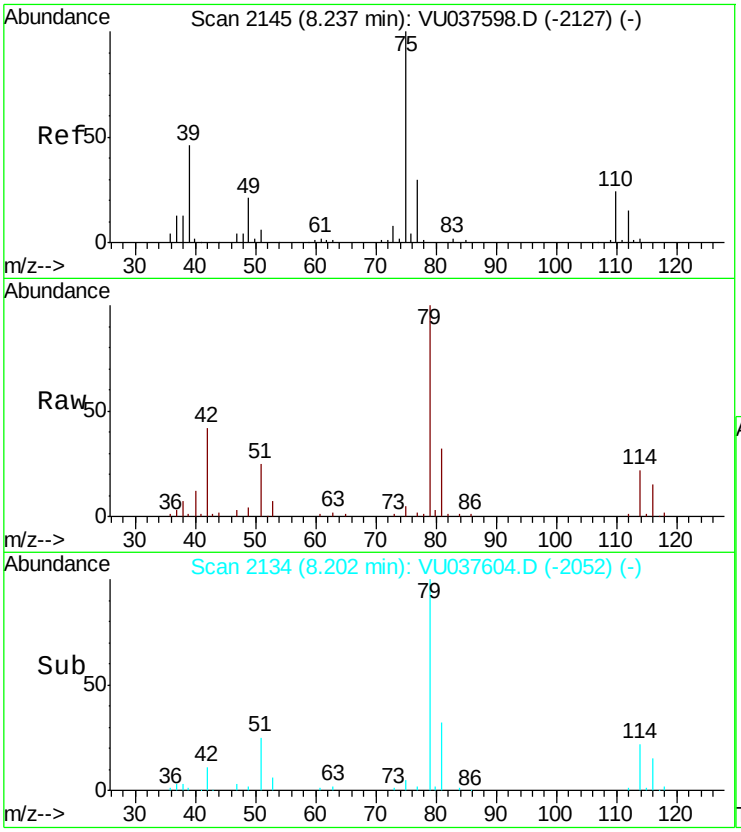


#39
cis-1,3-Dichloropropene
Concen: 1.602 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU037604.D
Acq: 07 Apr 2020 13:17

Tgt Ion: 75 Resp: 2876

Ion	Ratio	Lower	Upper
75	100		
77	59.1	22.5	41.7#



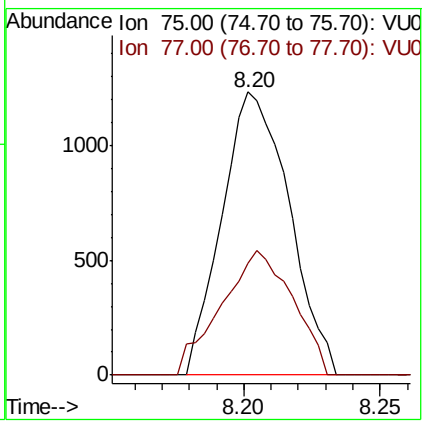


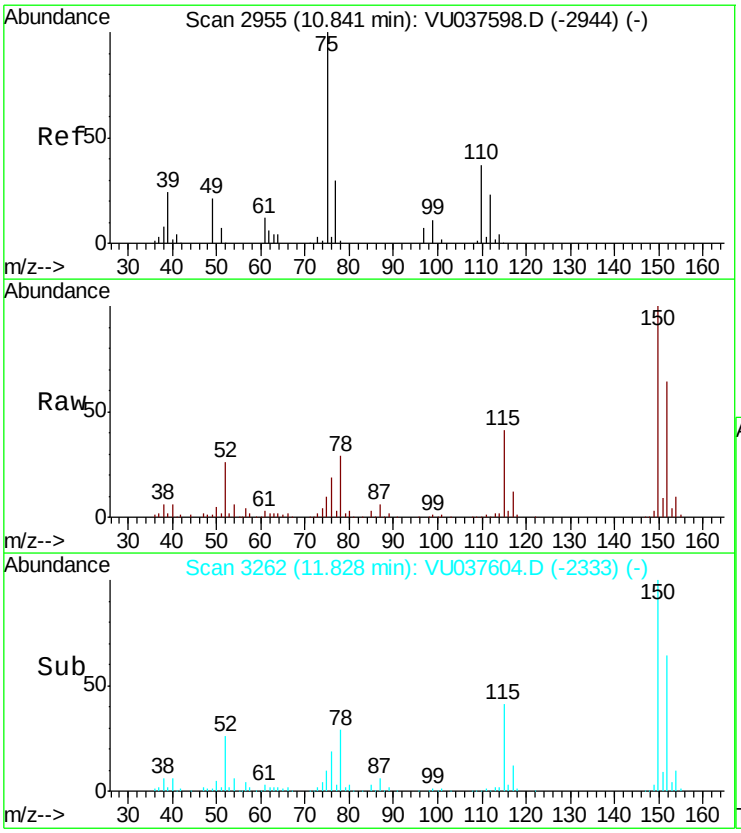
#44
trans-1,3-Dichloropropene
Concen: 1.196 ug/L
RT: 8.20 min Scan# 2134
Delta R.T. -0.04 min
Lab File: VU037604.D
Acq: 07 Apr 2020 13:17

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 2114

Ion	Ratio	Lower	Upper
75	100		
77	39.6	23.4	43.6





#59
1,2,3-Trichloropropane
Concen: 7.573 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.99 min
Lab File: VU037604.D
Acq: 07 Apr 2020 13:17

Tgt Ion: 75 Resp: 11188

Ion	Ratio	Lower	Upper
75	100		
77	36.5	25.5	38.3