Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100920\
Data File : VU040611.D
Acq On : 10 Oct 2020 02:29
Operator : SY/MD
Sample : L4352-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETYZ7

Quant Time: Oct 10 06:07:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 10 05:58:50 2020
Response via : Initial Calibration

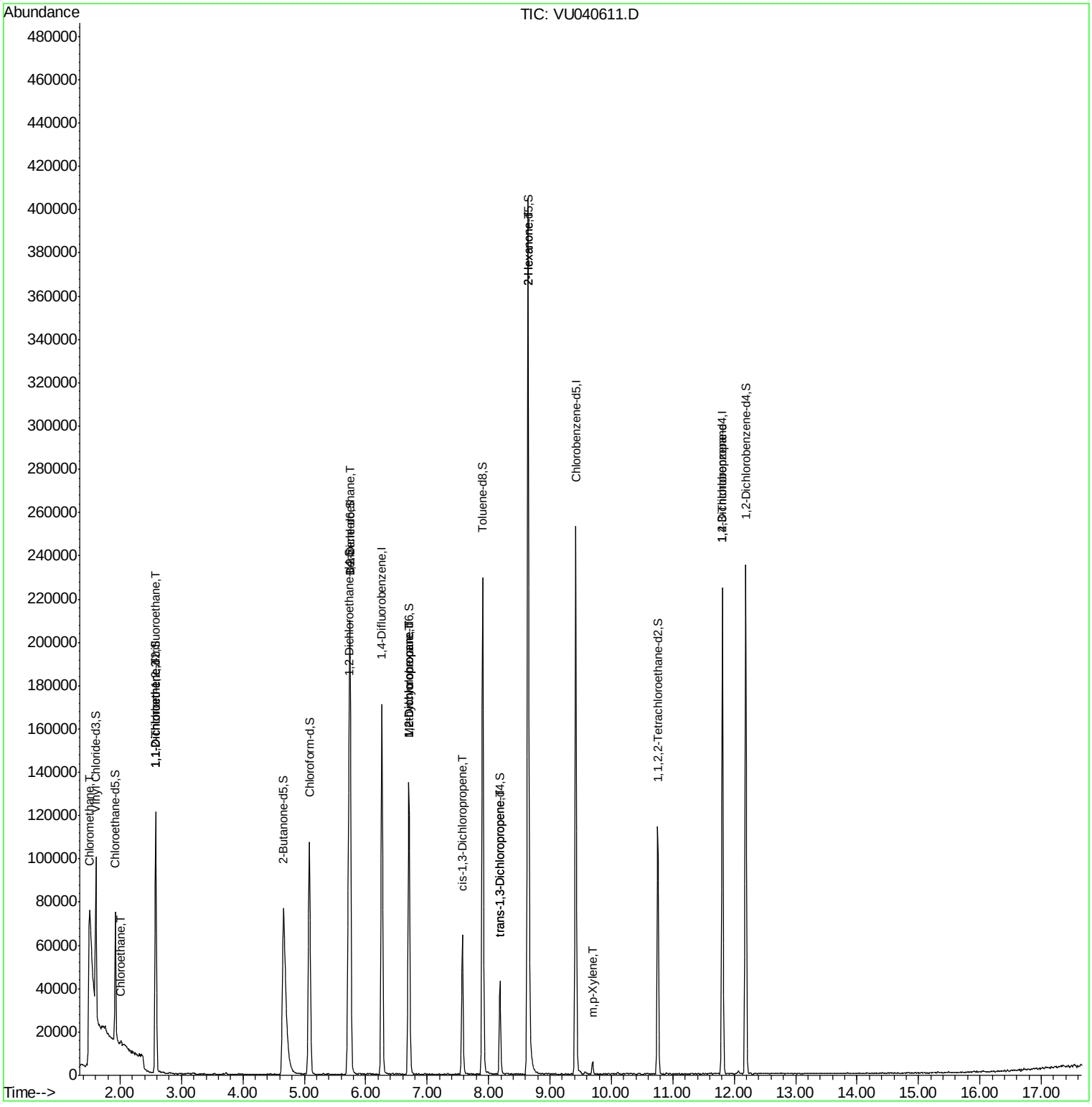
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	131065	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	130698	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	55734	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	46066	4.24	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.80%			
7) Chloroethane-d5	1.92	69	40578	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.00%			
11) 1,1-Dichloroethene-d2	2.58	63	73900	3.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.60%			
20) 2-Butanone-d5	4.66	46	190772	54.89	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.78%			
24) Chloroform-d	5.08	84	97855	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
26) 1,2-Dichloroethane-d4	5.72	65	60035	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
32) Benzene-d6	5.75	84	178093	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.00%			
36) 1,2-Dichloropropane-d6	6.70	67	60803	5.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.00%			
41) Toluene-d8	7.91	98	142672	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
43) trans-1,3-Dichloropropene-	8.19	79	22925	4.62	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.40%			
46) 2-Hexanone-d5	8.64	63	139452	54.59	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.18%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	55044	5.24	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	57445	5.56	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.20%			
Target Compounds						Qvalue
3) Chloromethane	1.51	50	2292	0.206	ug/L #	43
8) Chloroethane	2.01	64	720	0.097	ug/L #	50
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	580	0.053	ug/L #	20
12) 1,1-Dichloroethene	2.58	96	539	0.058	ug/L #	1
27) 1,2-Dichloroethane	5.74	62	1156	0.079	ug/L #	77
35) Methylcyclohexane	6.70	83	14067	0.911	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	7118	0.608	ug/L #	87
39) cis-1,3-Dichloropropene	7.57	75	1697	0.106	ug/L #	75
44) trans-1,3-Dichloropropene	8.19	75	1034	0.070	ug/L #	78
48) 2-Hexanone	8.64	43	20761	2.990	ug/L #	70
53) m,p-Xylene	9.69	106	1676	0.099	ug/L	83
59) 1,2,3-Trichloropropane	11.81	75	7099	0.826	ug/L #	87

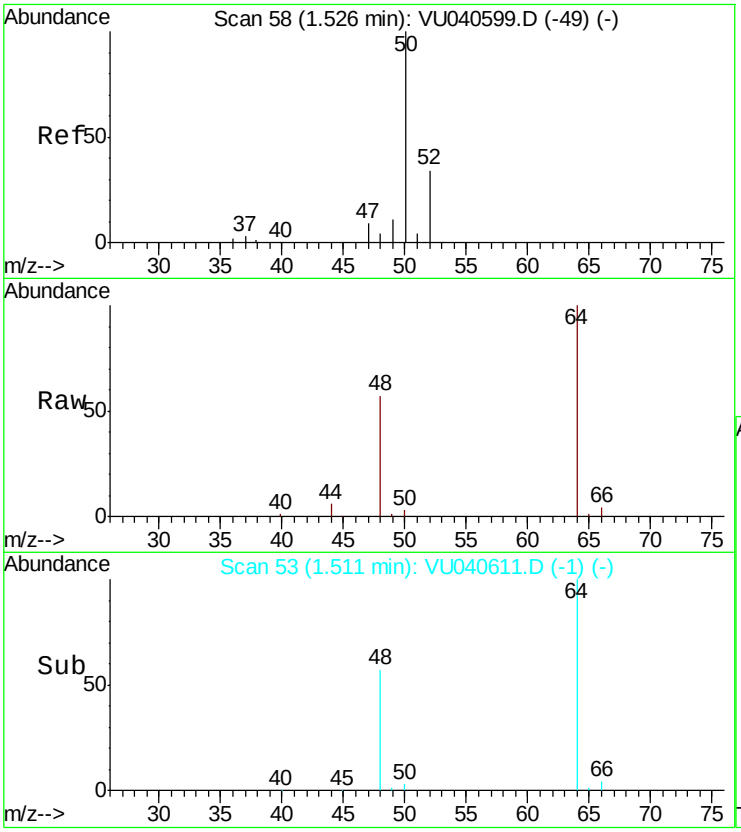
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100920\
Data File : VU040611.D
Acq On : 10 Oct 2020 02:29
Operator : SY/MD
Sample : L4352-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETYZ7

Quant Time: Oct 10 06:07:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 10 05:58:50 2020
Response via : Initial Calibration



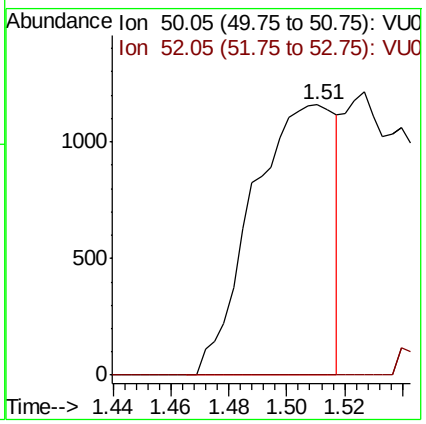


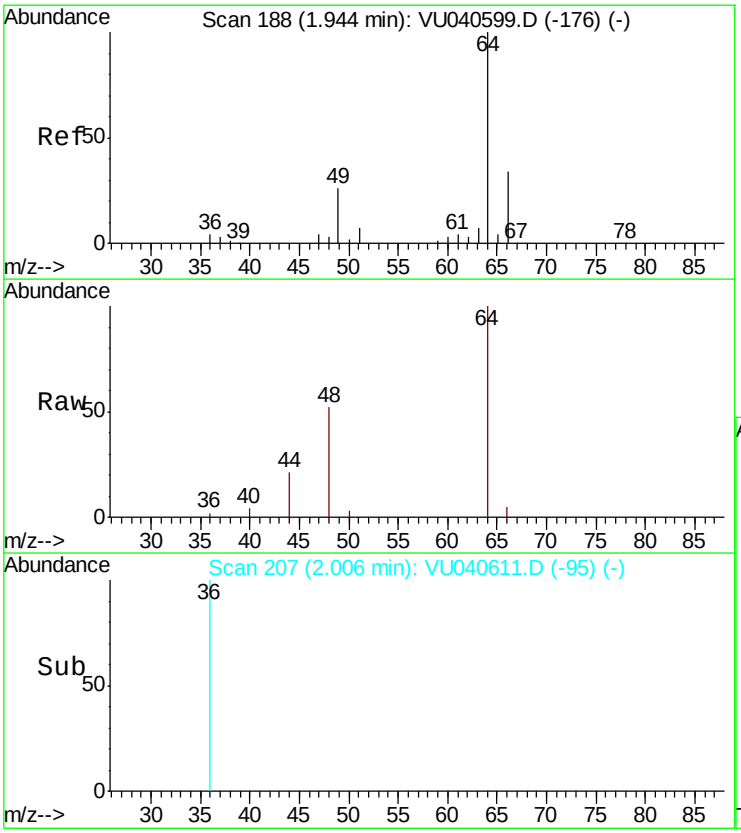
#3
Chloromethane
Concen: 0.206 ug/L
RT: 1.51 min Scan# 53
Delta R.T. -0.02 min
Lab File: VU040611.D
Acq: 10 Oct 2020 02:29

Instrument :
MSVOA_U
ClientSampleId :
ETYZ7

Tgt Ion: 50 Resp: 2292

Ion	Ratio	Lower	Upper
50	100		
52	0.0	21.9	40.7#

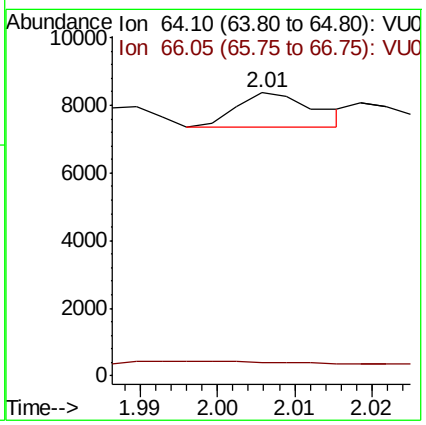


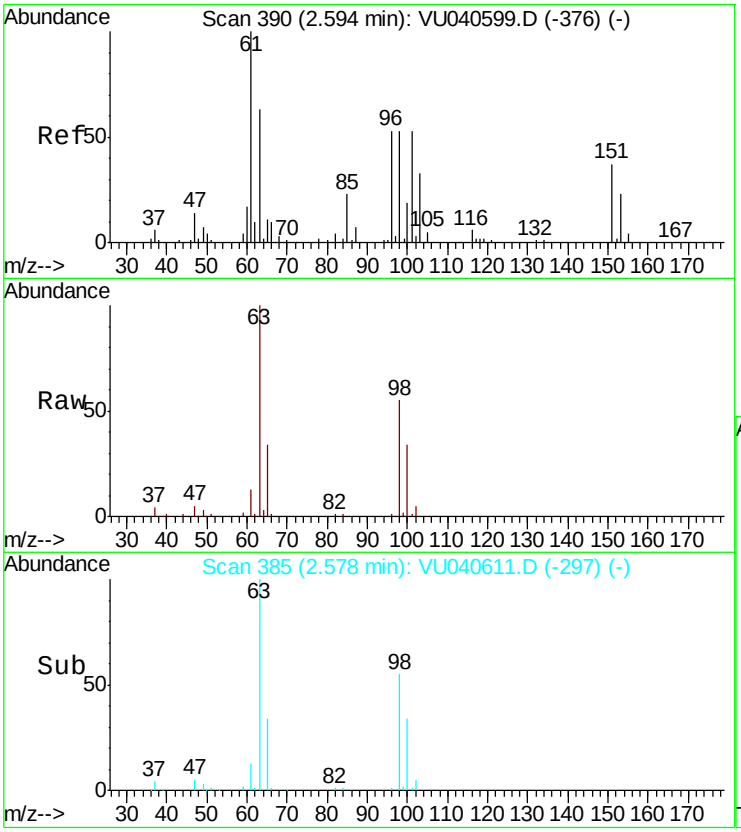


#8
Chloroethane
Concen: 0.097 ug/L
RT: 2.01 min Scan# 207
Delta R.T. 0.06 min
Lab File: VU040611.D
Acq: 10 Oct 2020 02:29

Tgt Ion: 64 Resp: 720

Ion	Ratio	Lower	Upper
64	100		
66	4.9	23.3	43.3#



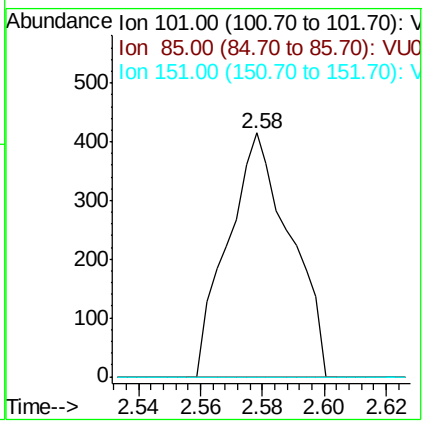


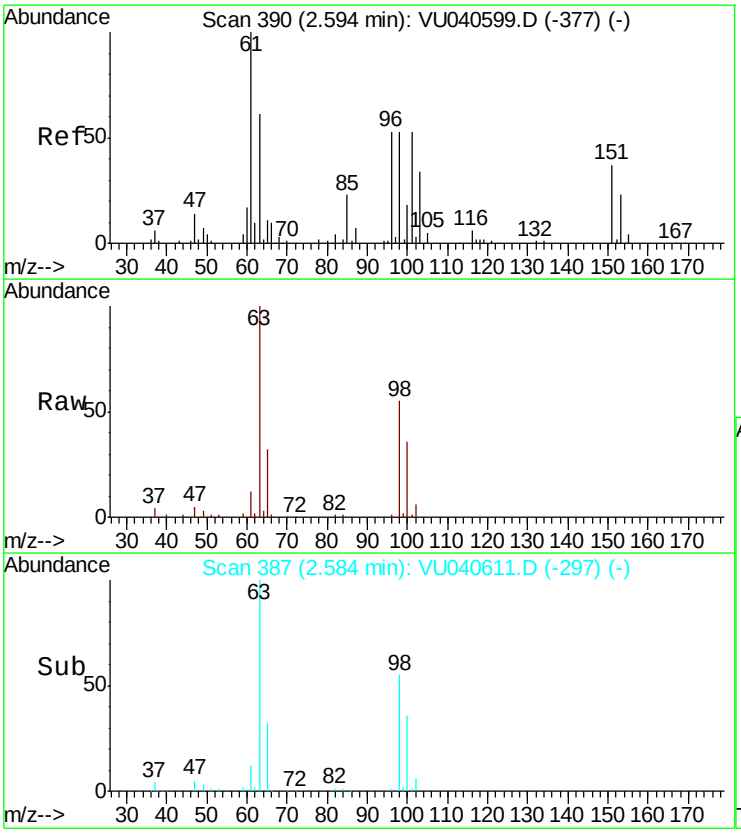
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.053 ug/L
RT: 2.58 min Scan# 385
Delta R.T. -0.02 min
Lab File: VU040611.D
Acq: 10 Oct 2020 02:29

Instrument : MSVOA_U
ClientSampleId : ETYZ7

Tgt Ion:101 Resp: 580

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.7	55.1#
151	0.0	58.0	87.0#

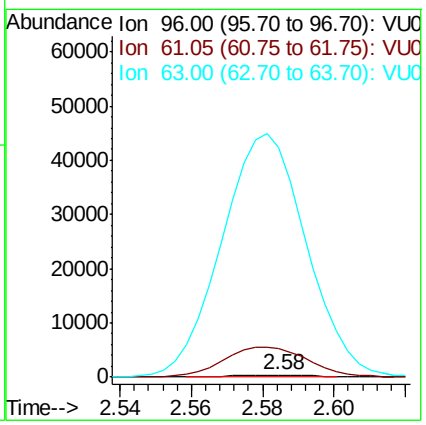


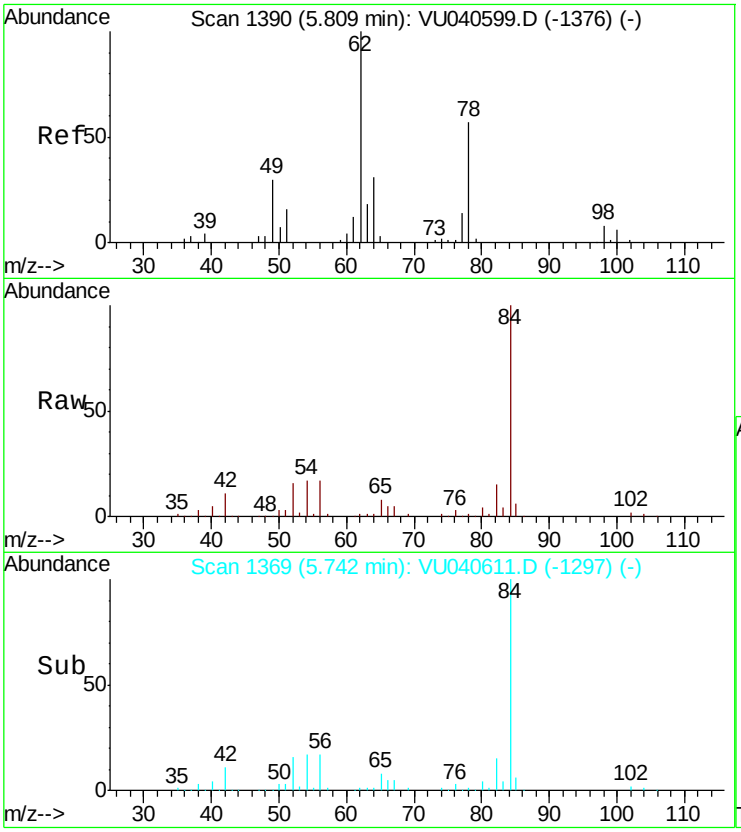


#12
1,1-Dichloroethene
Concen: 0.058 ug/L
RT: 2.58 min Scan# 387
Delta R.T. -0.01 min
Lab File: VU040611.D
Acq: 10 Oct 2020 02:29

Tgt Ion: 96 Resp: 539

Ion	Ratio	Lower	Upper
96	100		
61	1300.7	128.8	239.2#
63	10495.0	84.6	157.2#



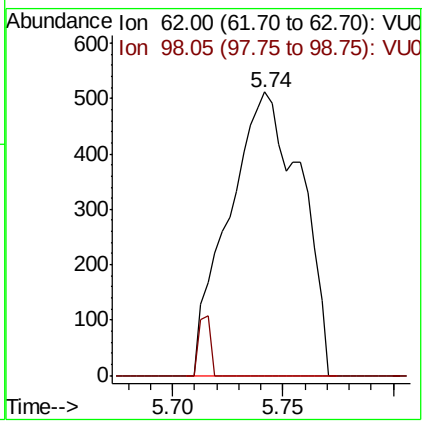


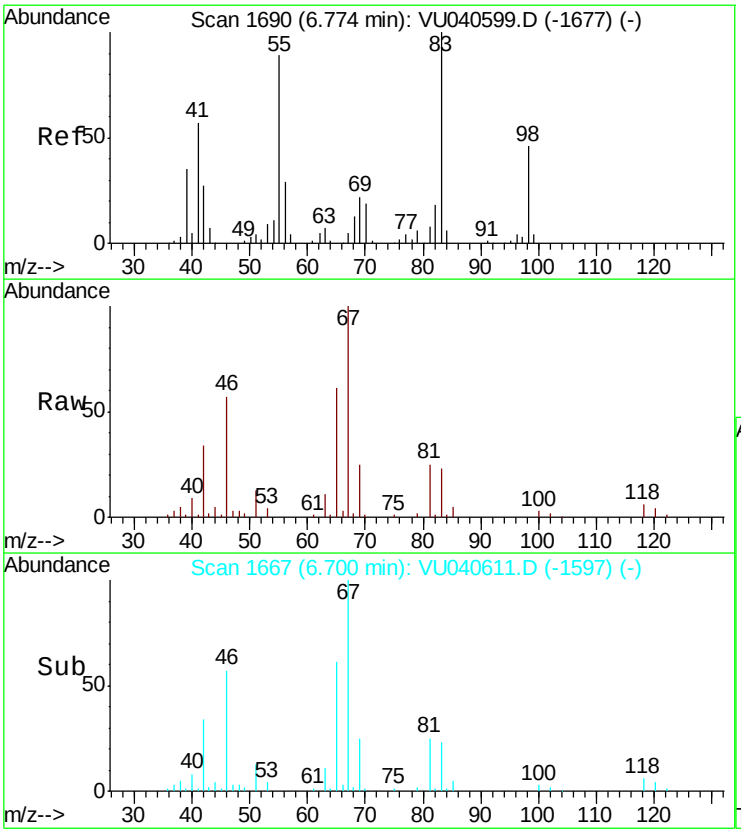
#27
1,2-Dichloroethane
Concen: 0.079 ug/L
RT: 5.74 min Scan# 1369
Delta R.T. -0.07 min
Lab File: VU040611.D
Acq: 10 Oct 2020 02:29

Instrument :
MSVOA_U
ClientSampleId :
ETYZ7

Tgt Ion: 62 Resp: 1156

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#

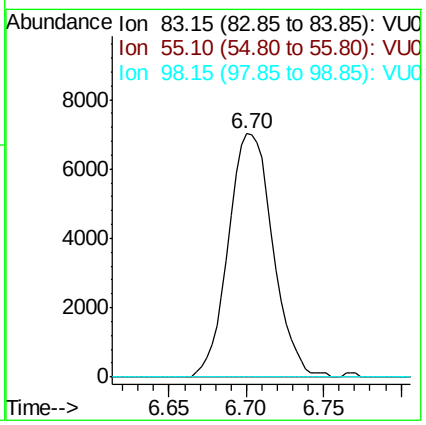


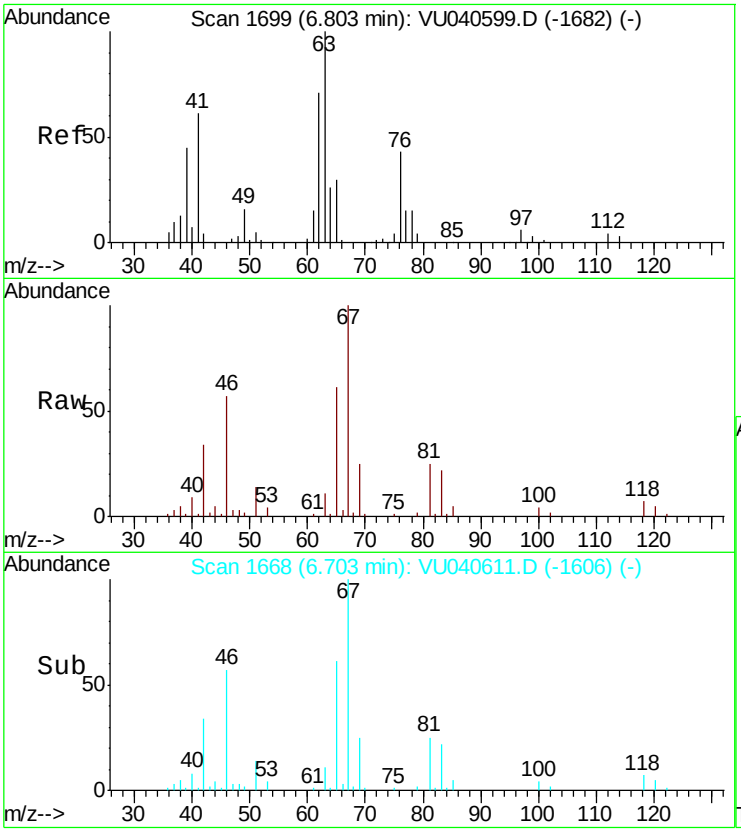


#35
Methylcyclohexane
Concen: 0.911 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU040611.D
Acq: 10 Oct 2020 02:29

Tgt Ion: 83 Resp: 14067

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.7	106.1#
98	0.0	38.4	57.6#



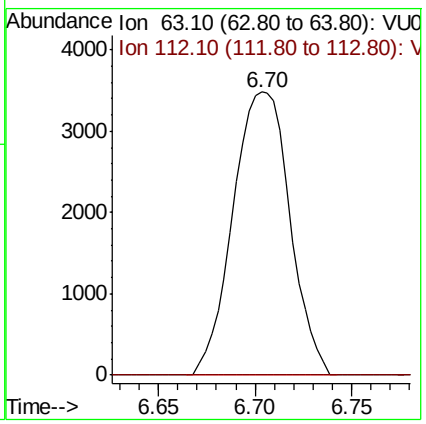


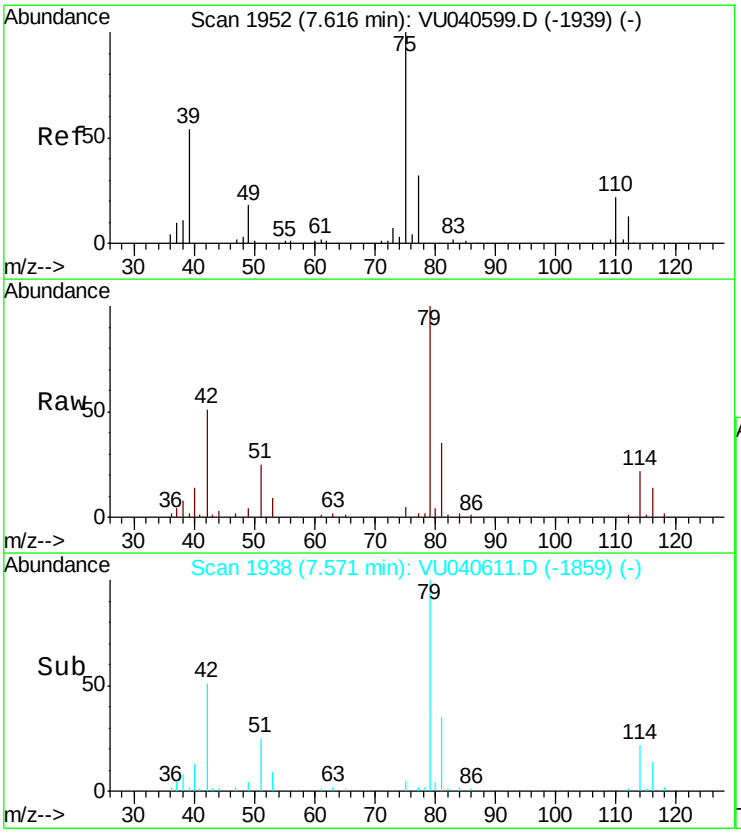
#37
1,2-Dichloropropane
Concen: 0.608 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040611.D
Acq: 10 Oct 2020 02:29

Instrument :
MSVOA_U
ClientSampleId :
ETYZ7

Tgt Ion: 63 Resp: 7118

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

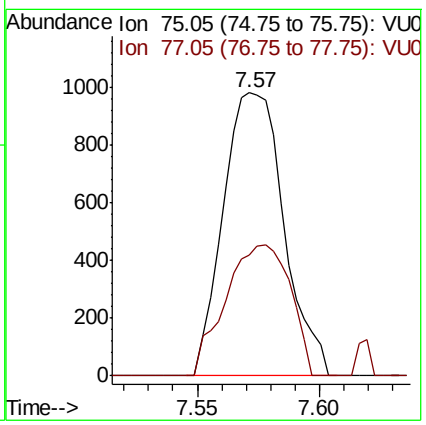


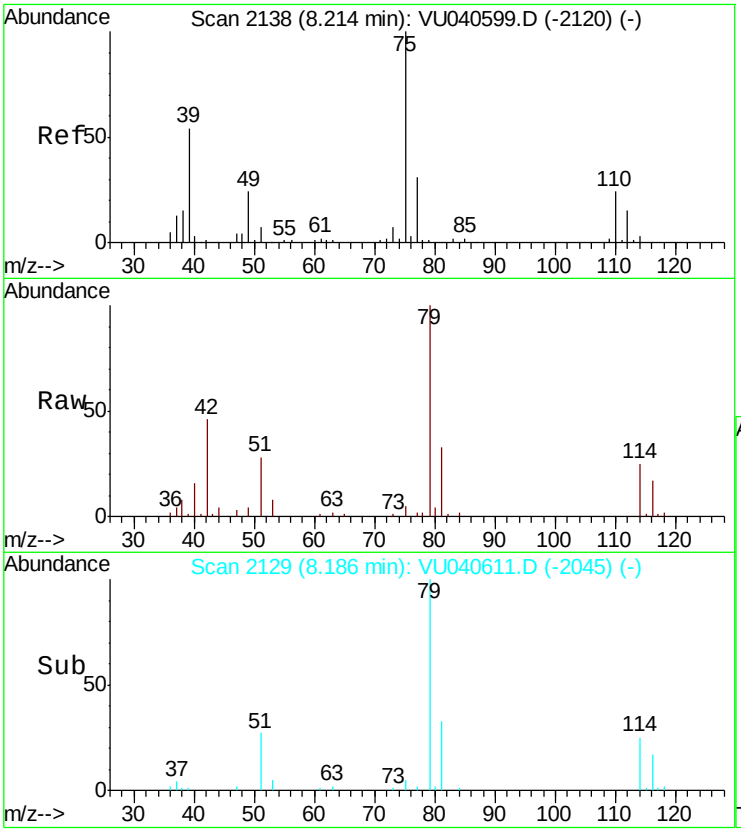


#39
cis-1,3-Dichloropropene
Concen: 0.106 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU040611.D
Acq: 10 Oct 2020 02:29

Tgt Ion: 75 Resp: 1697

Ion	Ratio	Lower	Upper
75	100		
77	42.7	20.5	38.1#



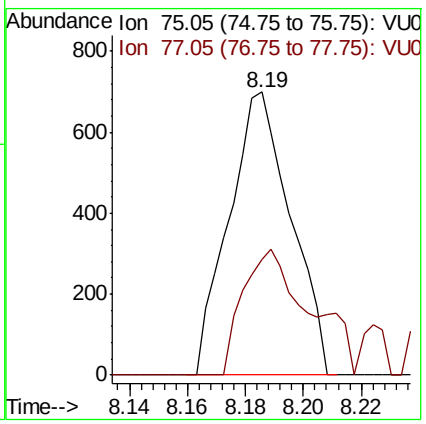


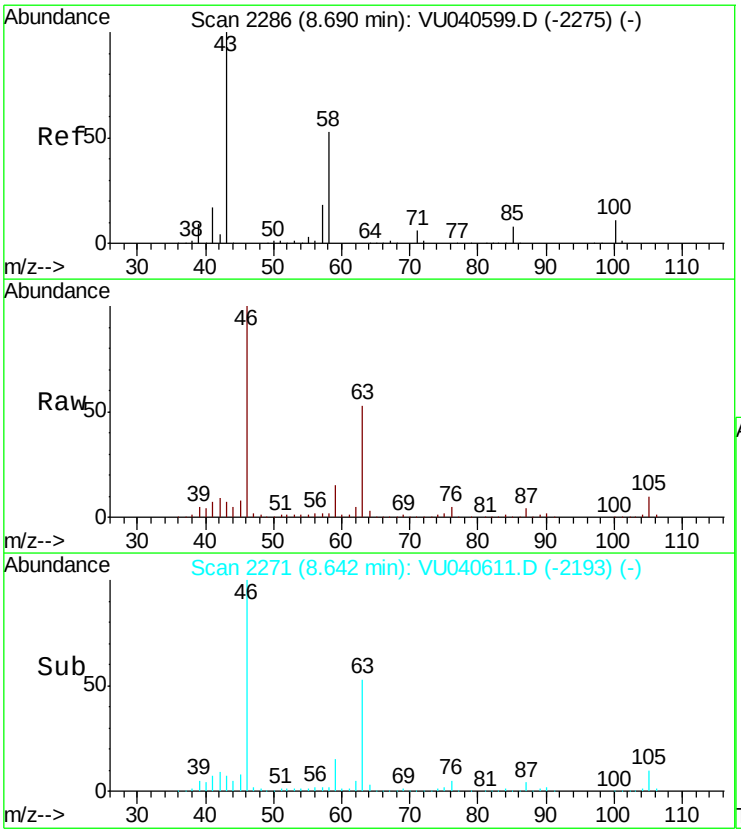
#44
trans-1,3-Dichloropropene
Concen: 0.070 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU040611.D
Acq: 10 Oct 2020 02:29

Instrument :
MSVOA_U
ClientSampleId :
ETYZ7

Tgt Ion: 75 Resp: 1034

Ion	Ratio	Lower	Upper
75	100		
77	40.9	20.4	38.0#

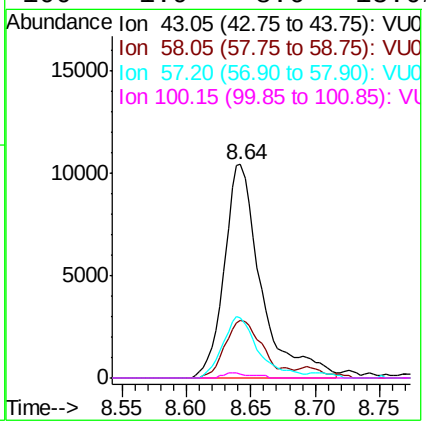


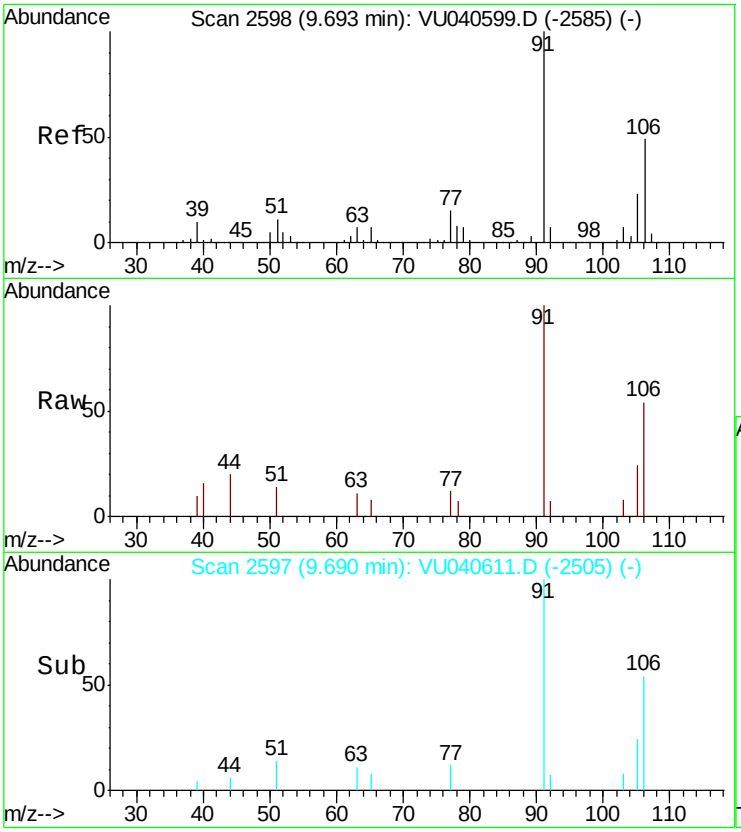


#48
2-Hexanone
Concen: 2.990 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU040611.D
Acq: 10 Oct 2020 02:29

Tgt Ion: 43 Resp: 20761

Ion	Ratio	Lower	Upper
43	100		
58	27.6	41.0	61.6#
57	27.7	14.4	21.6#
100	1.9	8.6	13.0#



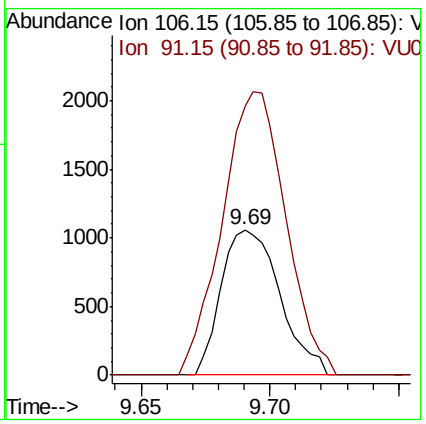


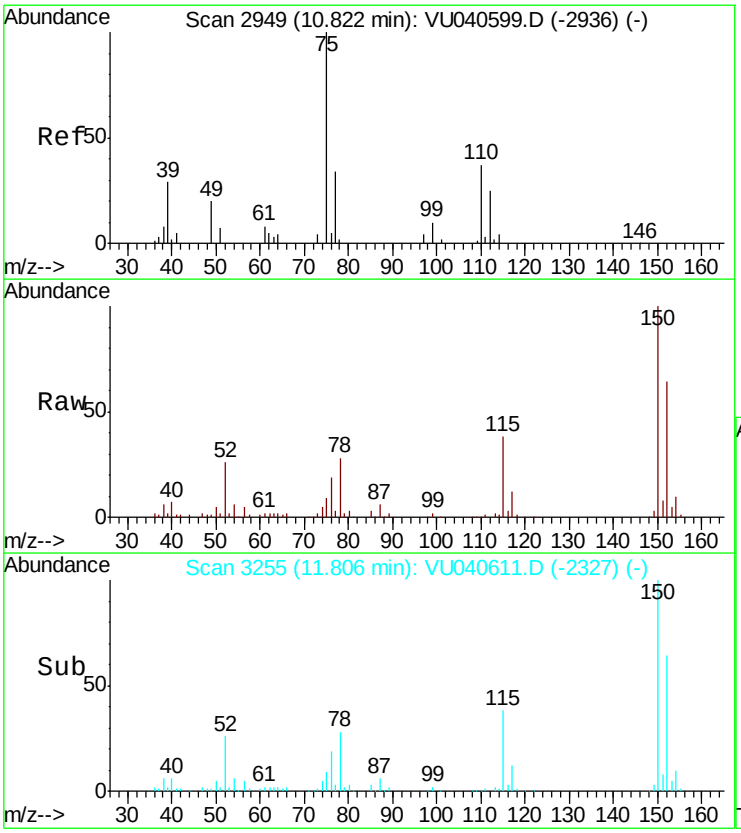
#53
m,p-Xylene
Concen: 0.099 ug/L
RT: 9.69 min Scan# 2597
Delta R.T. -0.00 min
Lab File: VU040611.D
Acq: 10 Oct 2020 02:29

Instrument :
MSVOA_U
ClientSampleId :
ETYZ7

Tgt Ion:106 Resp: 1676

Ion	Ratio	Lower	Upper
106	100		
91	184.7	148.5	275.7





#59
1,2,3-Trichloropropane
Concen: 0.826 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040611.D
Acq: 10 Oct 2020 02:29

Tgt Ion: 75 Resp: 7099

Ion	Ratio	Lower	Upper
75	100		
77	40.5	26.4	39.6#