Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121820\
Data File : VU041667.D
Acq On : 18 Dec 2020 09:40
Operator : SY/MD
Sample : VU1218WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK07

Quant Time: Dec 19 04:13:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 19 04:12:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	126571	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	117772	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52279	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	36902	3.73	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.60%			
7) Chloroethane-d5	1.92	69	34381	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.80%			
11) 1,1-Dichloroethene-d2	2.58	63	55240	3.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.60%			
20) 2-Butanone-d5	4.66	46	148498	52.24	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.48%			
24) Chloroform-d	5.08	84	74200	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
26) 1,2-Dichloroethane-d4	5.71	65	45005	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
32) Benzene-d6	5.74	84	151063	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
36) 1,2-Dichloropropane-d6	6.70	67	49248	4.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.20%			
41) Toluene-d8	7.90	98	135735	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
43) trans-1,3-Dichloropropene-	8.18	79	21679	4.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.20%			
46) 2-Hexanone-d5	8.64	63	133495	51.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.72%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48587	5.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	49254	5.30	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.00%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	589	0.068	ug/L #	22
12) 1,1-Dichloroethene	2.58	96	456	0.053	ug/L #	1
16) Methylene chloride	3.05	84	1559	0.152	ug/L #	73
35) Methylcyclohexane	6.70	83	11864	0.775	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	5300	0.550	ug/L #	88
39) cis-1,3-Dichloropropene	7.56	75	1321	0.093	ug/L #	75
44) trans-1,3-Dichloropropene	8.18	75	1035	0.081	ug/L #	63
59) 1,2,3-Trichloropropane	11.80	75	5539	0.766	ug/L	92
63) 1,4-Dichlorobenzene	11.83	146	709	0.044	ug/L	92
68) 1,2,4-trichlorobenzene	13.83	180	440	0.043	ug/L #	20
69) Naphthalene	14.08	128	1364	0.065	ug/L #	76

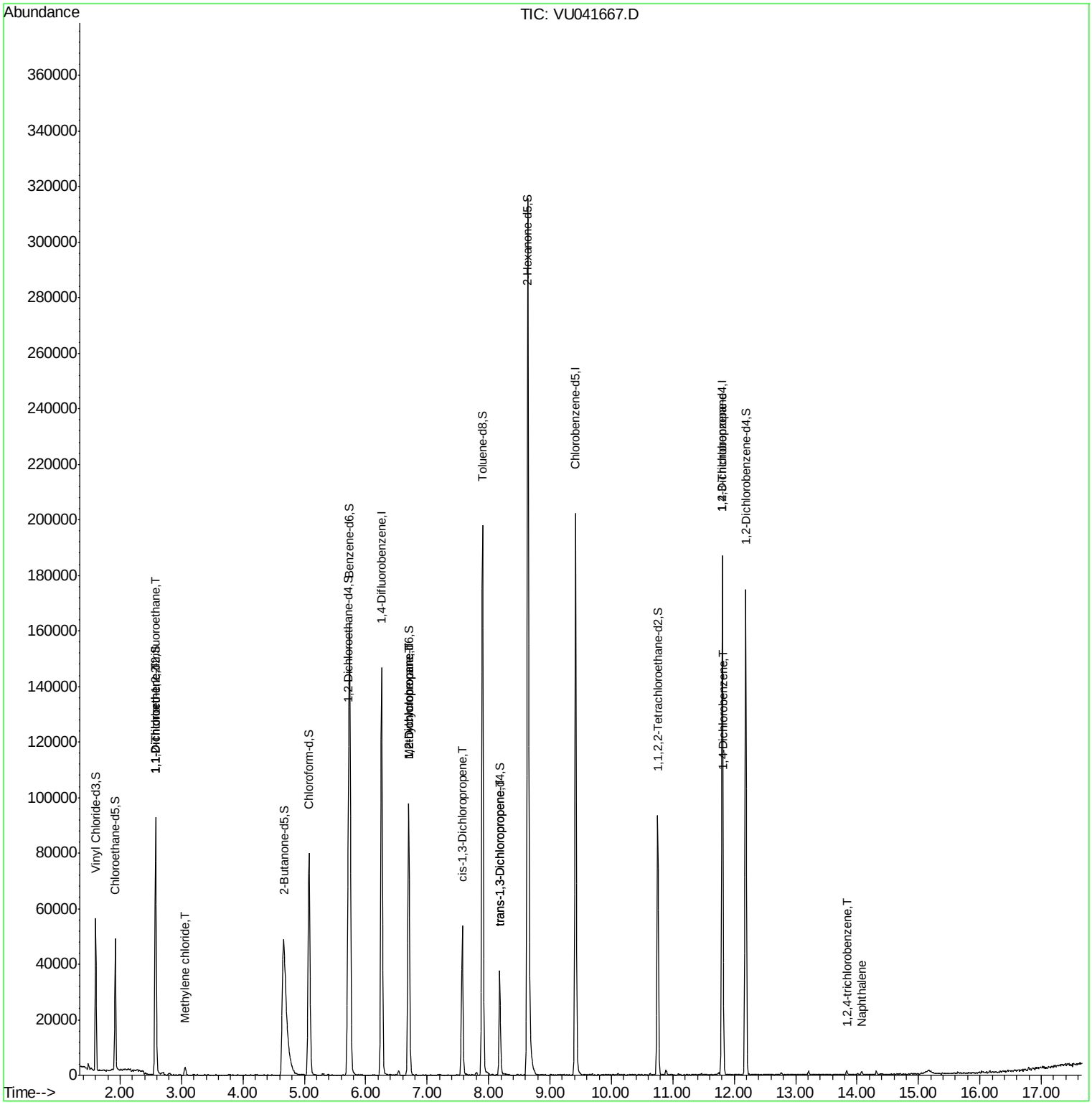
(#) = qualifier out of range (m) = manual integration (+) = signals summed

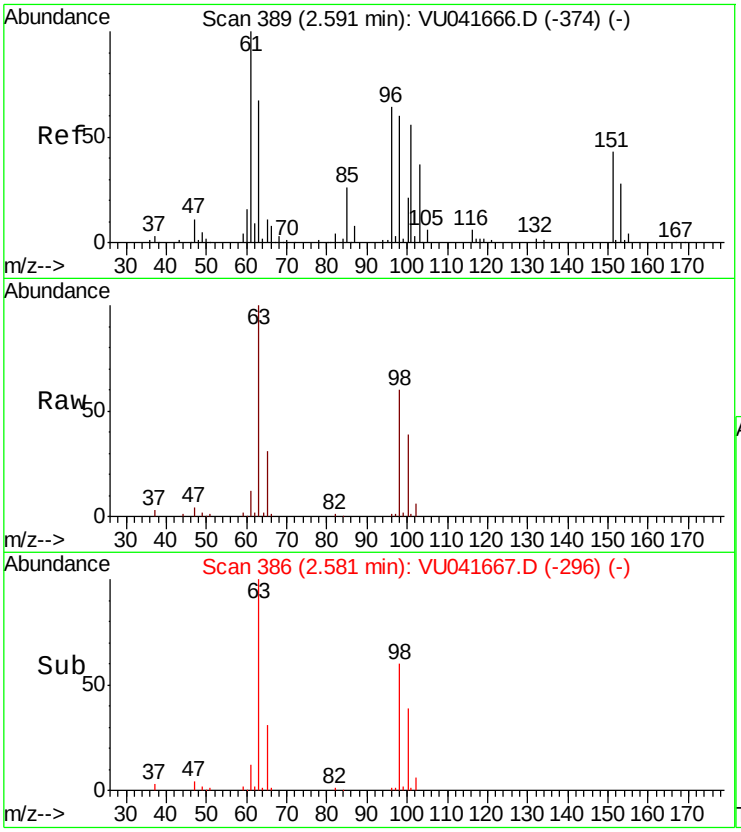
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121820\
Data File : VU041667.D
Acq On : 18 Dec 2020 09:40
Operator : SY/MD
Sample : VU1218WBL01
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK07

Quant Time: Dec 19 04:13:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 19 04:12:21 2020
Response via : Initial Calibration



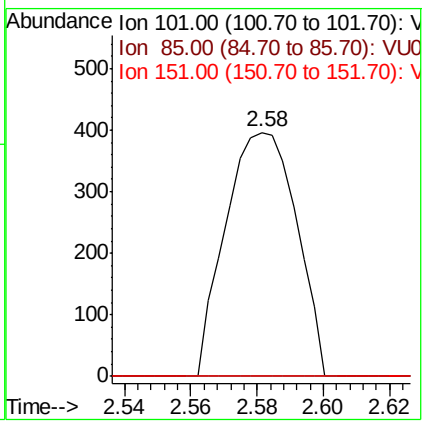


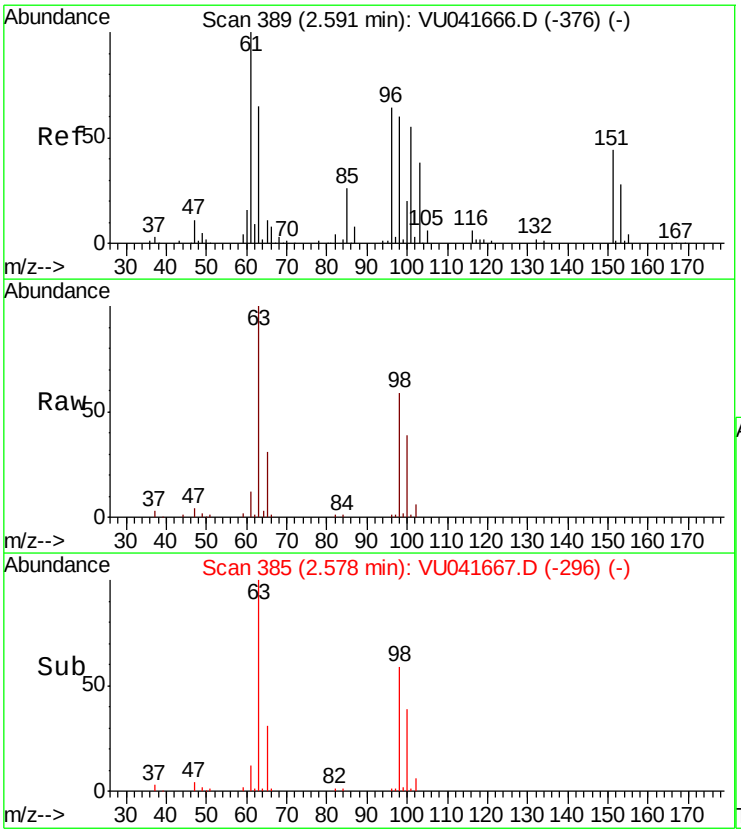
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.068 ug/L
RT: 2.58 min Scan# 386
Delta R.T. -0.01 min
Lab File: VU041667.D
Acq: 18 Dec 2020 09:40

Instrument :
MSVOA_U
ClientSampleId :
VBLK07

Tgt Ion:101 Resp: 589

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.6	50.4#
151	0.0	56.2	84.4#

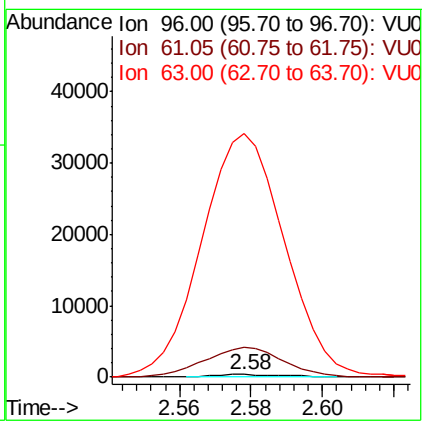


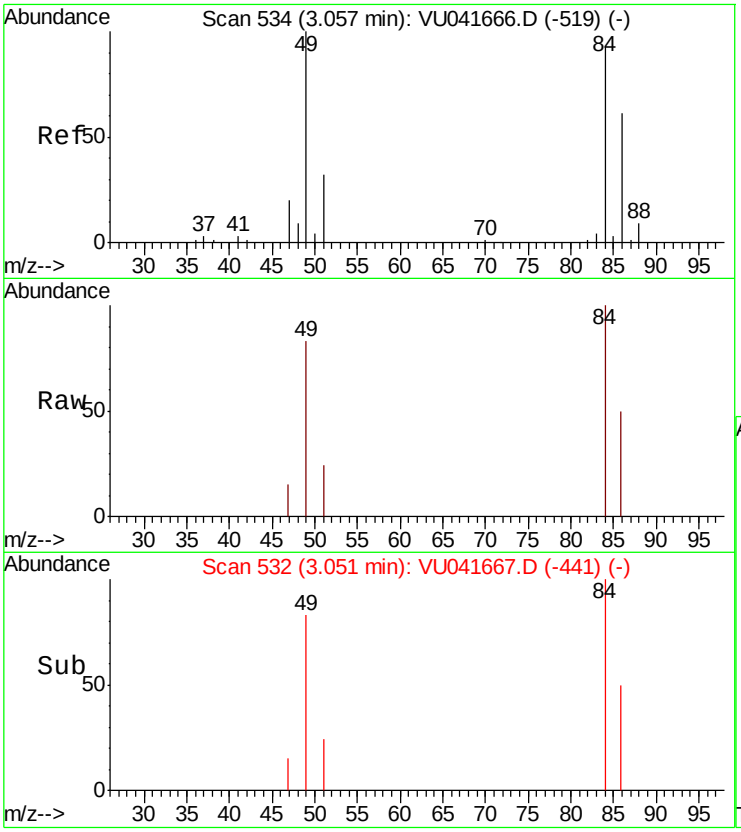


#12
1,1-Dichloroethene
Concen: 0.053 ug/L
RT: 2.58 min Scan# 385
Delta R.T. -0.01 min
Lab File: VU041667.D
Acq: 18 Dec 2020 09:40

Tgt Ion: 96 Resp: 456

Ion	Ratio	Lower	Upper
96	100		
61	1225.0	123.8	230.0#
63	10159.5	81.0	150.4#



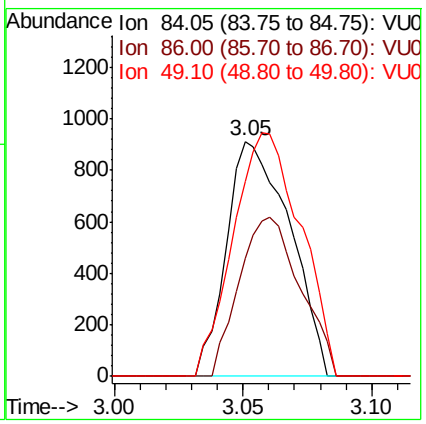


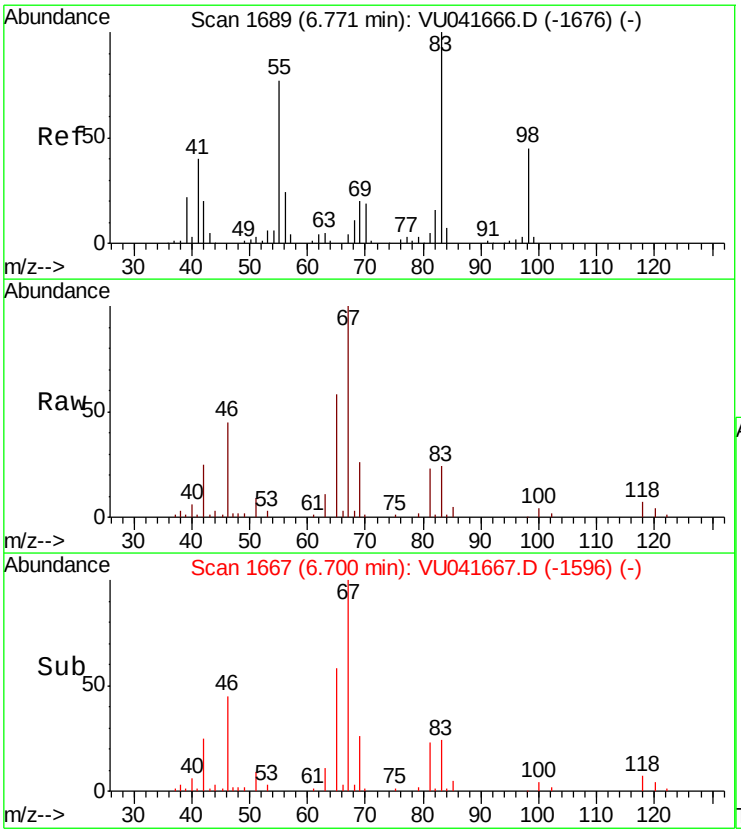
#16
Methylene chloride
Concen: 0.152 ug/L
RT: 3.05 min Scan# 532
Delta R.T. -0.01 min
Lab File: VU041667.D
Acq: 18 Dec 2020 09:40

Instrument : MSVOA_U
ClientSampleId : VBLK07

Tgt Ion: 84 Resp: 1559

Ion	Ratio	Lower	Upper
84	100		
86	50.2	45.1	83.7
49	83.0	83.1	154.3#

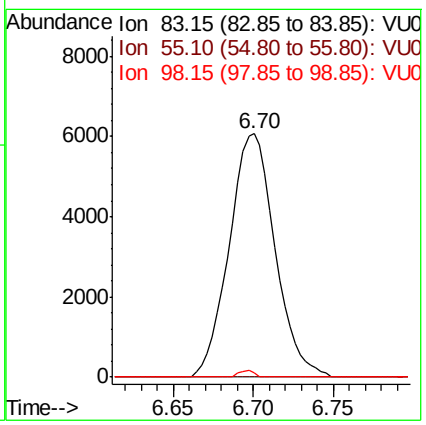


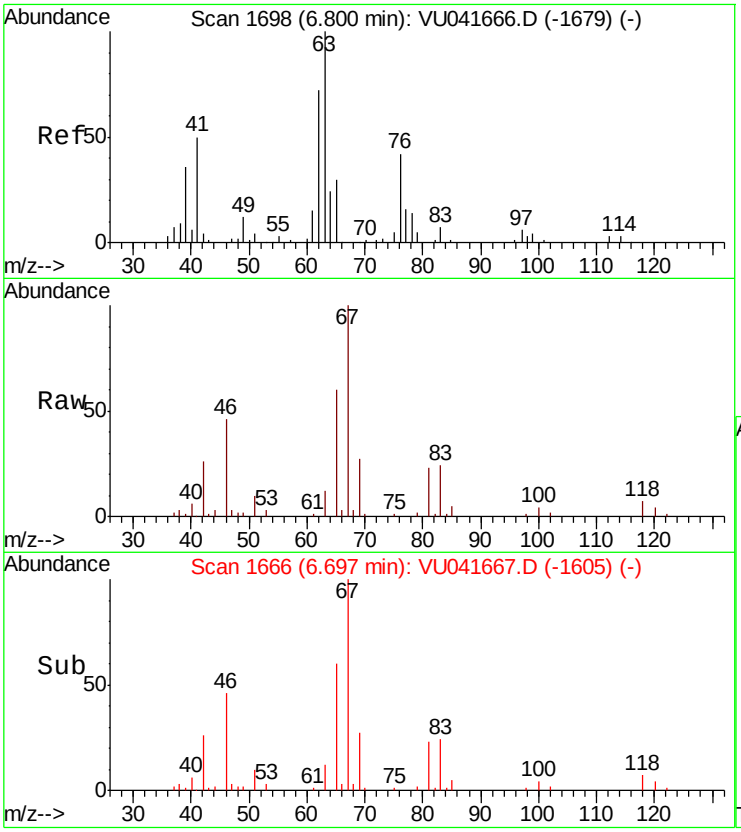


#35
Methylcyclohexane
Concen: 0.775 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU041667.D
Acq: 18 Dec 2020 09:40

Tgt Ion: 83 Resp: 11864

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.2	91.8#
98	0.8	36.6	54.8#



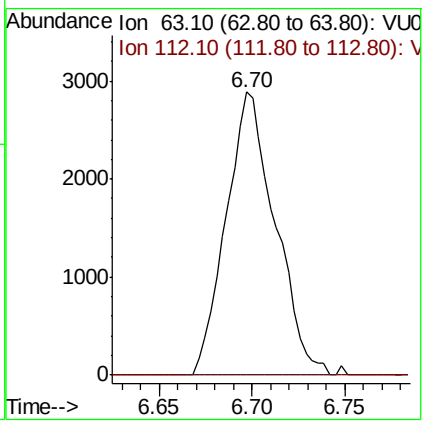


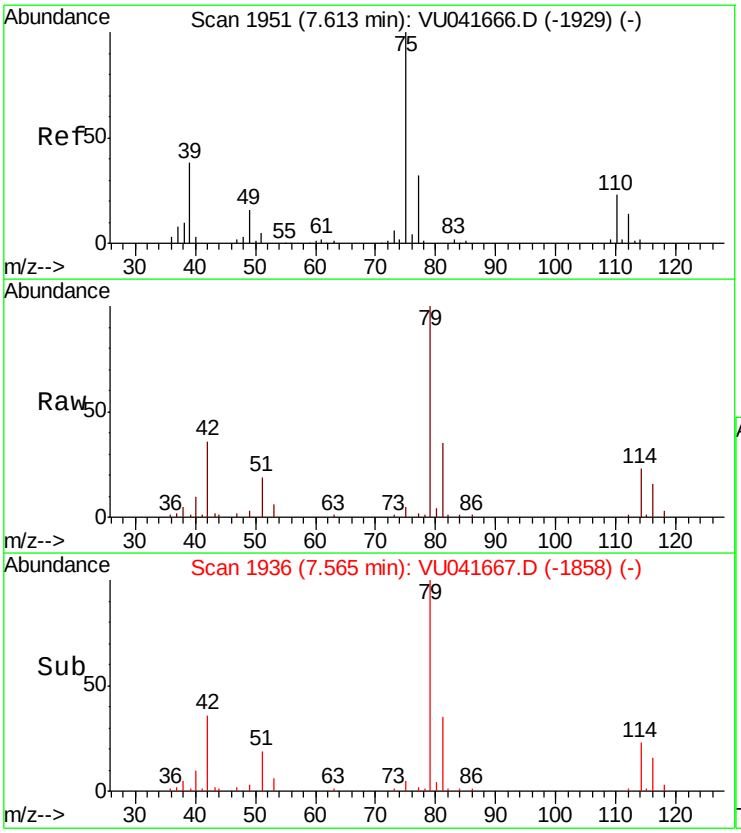
#37
1,2-Dichloropropane
Concen: 0.550 ug/L
RT: 6.70 min Scan# 1666
Delta R.T. -0.10 min
Lab File: VU041667.D
Acq: 18 Dec 2020 09:40

Instrument :
MSVOA_U
ClientSampleId :
VBLK07

Tgt Ion: 63 Resp: 5300

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

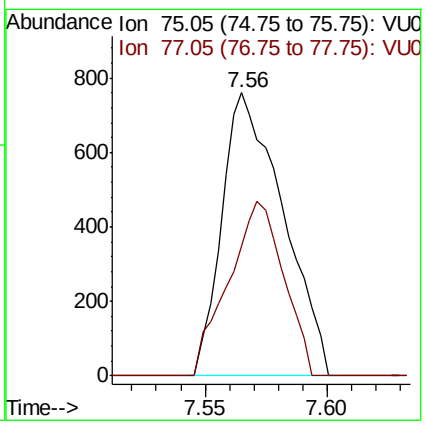


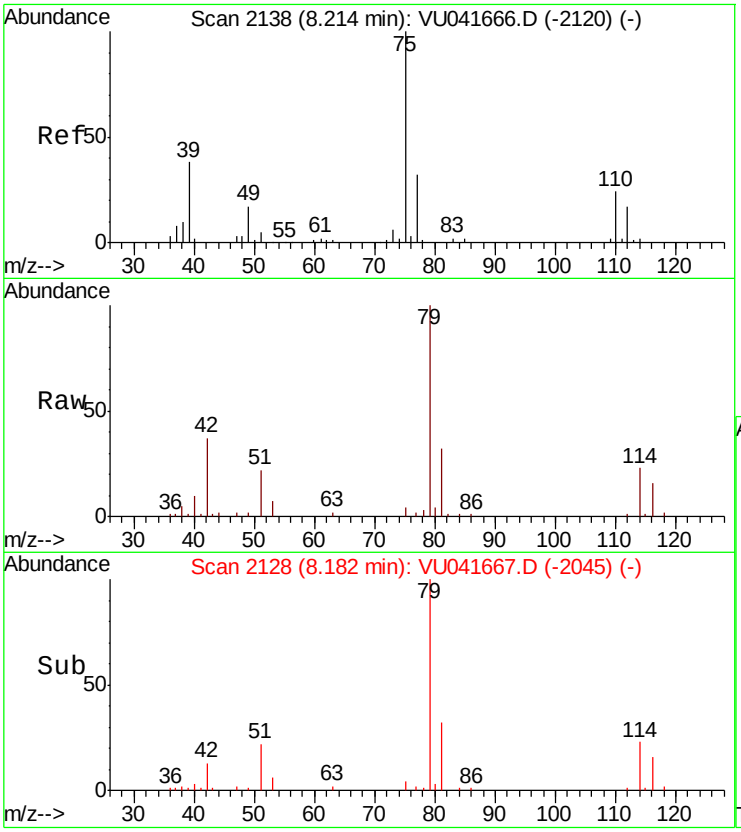


#39
cis-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 7.56 min Scan# 1936
Delta R.T. -0.05 min
Lab File: VU041667.D
Acq: 18 Dec 2020 09:40

Tgt Ion: 75 Resp: 1321

Ion	Ratio	Lower	Upper
75	100		
77	45.8	22.3	41.3#



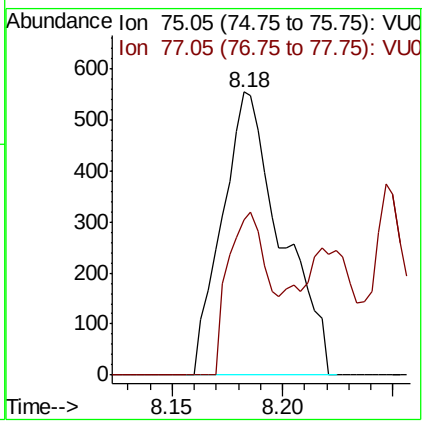


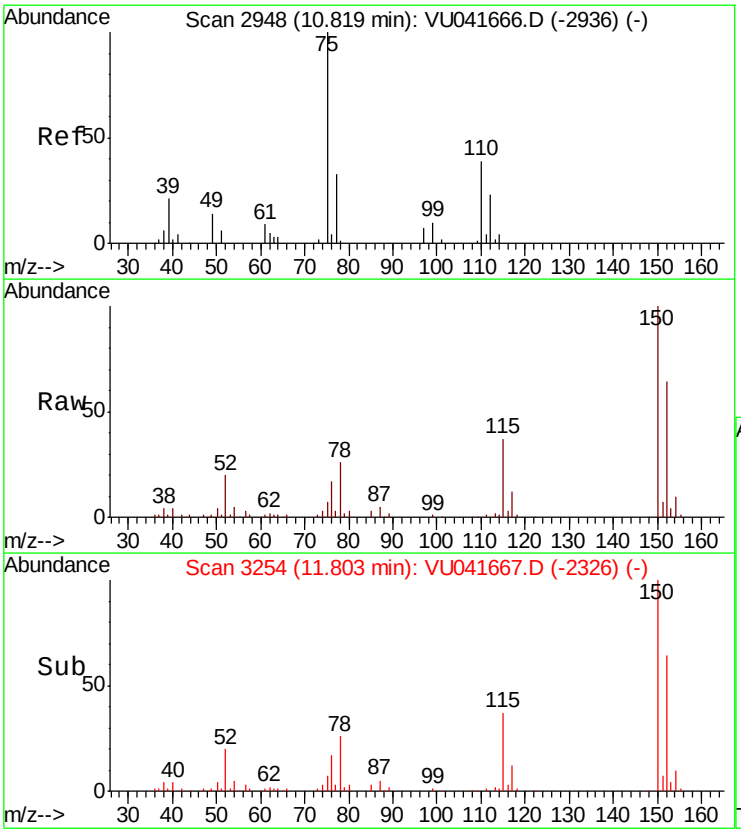
#44
trans-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU041667.D
Acq: 18 Dec 2020 09:40

Instrument :
MSVOA_U
ClientSampleId :
VBLK07

Tgt Ion: 75 Resp: 1035

Ion	Ratio	Lower	Upper
75	100		
77	55.0	23.8	44.2#

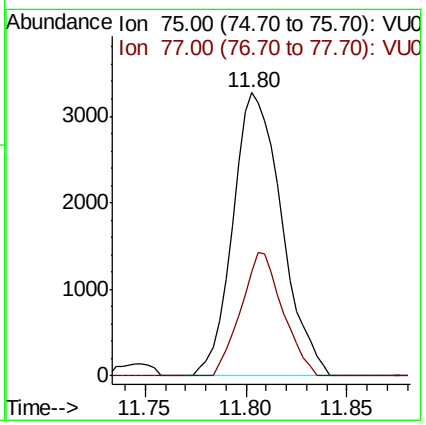


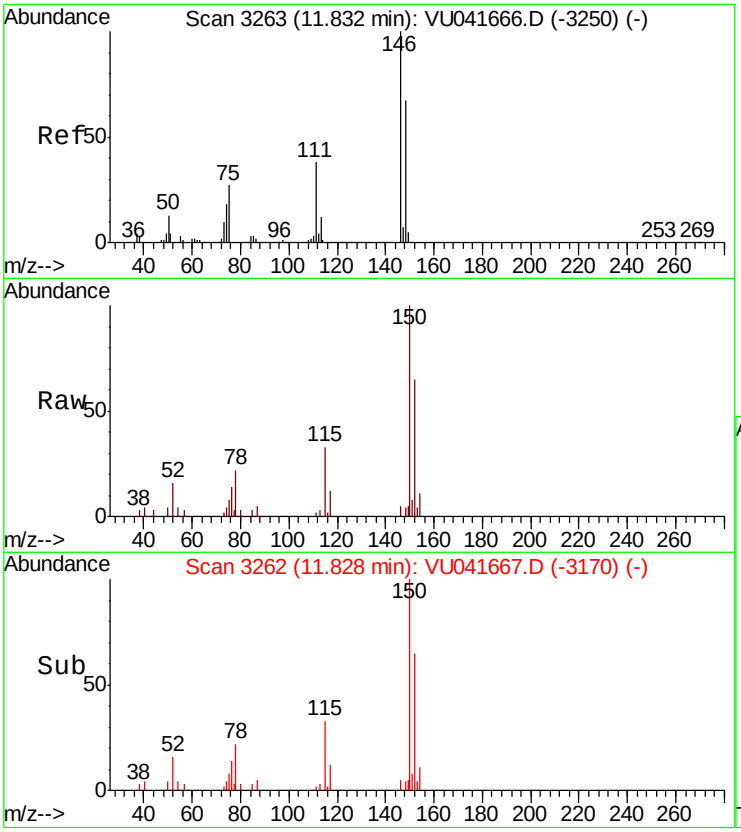


#59
1,2,3-Trichloropropane
Concen: 0.766 ug/L
RT: 11.80 min Scan# 3254
Delta R.T. 0.98 min
Lab File: VU041667.D
Acq: 18 Dec 2020 09:40

Tgt Ion: 75 Resp: 5539

Ion	Ratio	Lower	Upper
75	100		
77	37.4	26.2	39.2



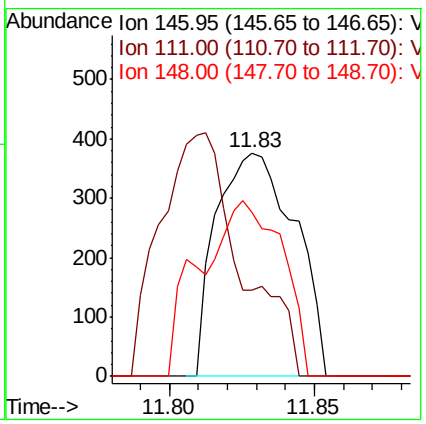


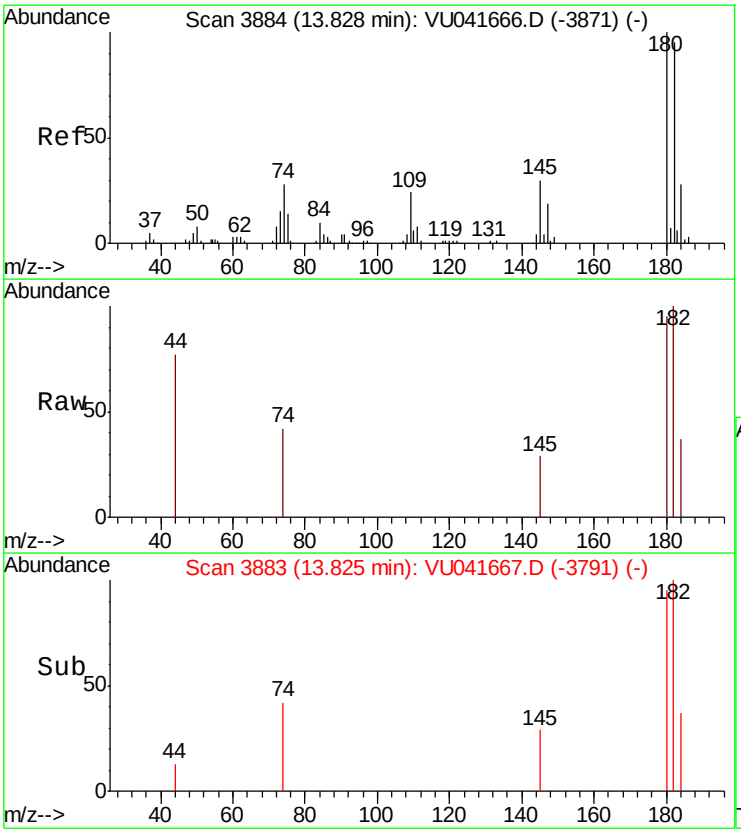
#63
1,4-Dichlorobenzene
Concen: 0.044 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. -0.00 min
Lab File: VU041667.D
Acq: 18 Dec 2020 09:40

Instrument :
MSVOA_U
ClientSampleId :
VBLK07

Tgt Ion:146 Resp: 709

Ion	Ratio	Lower	Upper
146	100		
111	38.6	27.9	51.9
148	73.4	45.0	83.6

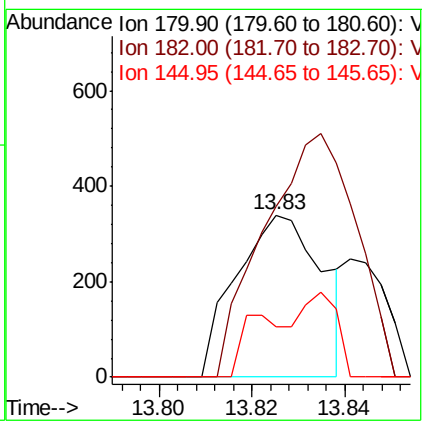


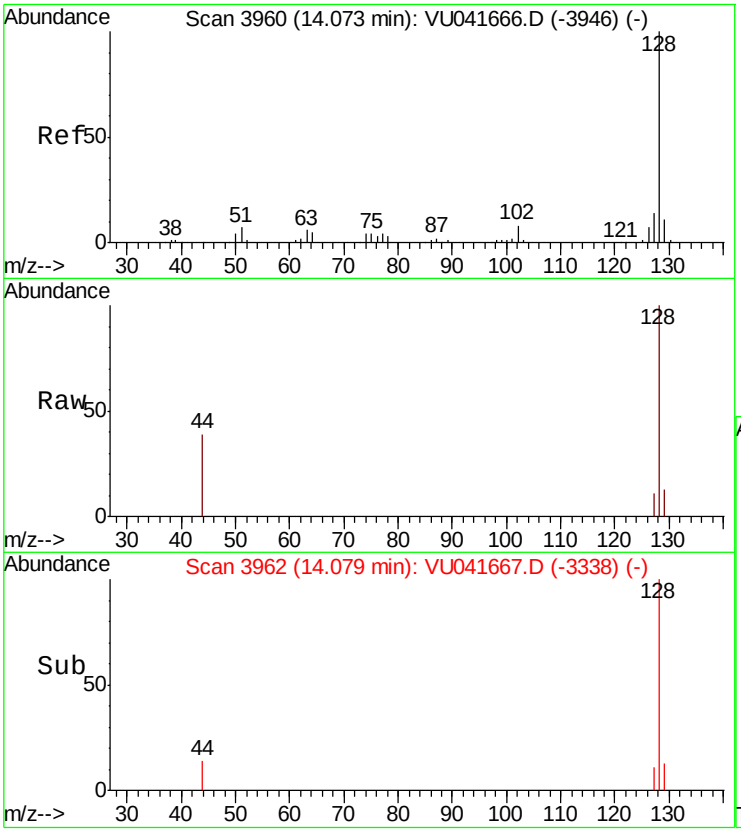


#68
1,2,4-trichlorobenzene
Concen: 0.043 ug/L
RT: 13.83 min Scan# 3883
Delta R.T. -0.00 min
Lab File: VU041667.D
Acq: 18 Dec 2020 09:40

Tgt Ion:180 Resp: 440

Ion	Ratio	Lower	Upper
180	100		
182	0.0	75.4	113.0#
145	16.1	24.5	36.7#





#69
Naphthalene
Concen: 0.065 ug/L
RT: 14.08 min Scan# 3962
Delta R.T. 0.01 min
Lab File: VU041667.D
Acq: 18 Dec 2020 09:40

Instrument :
MSVOA_U
ClientSampleId :
VBLK07

Tgt Ion:128 Resp: 1364

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.7	13.1#
127	5.1	10.2	15.4#