Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122120\
Data File : VU041694.D
Acq On : 21 Dec 2020 12:13
Operator : SY/MD
Sample : VU1221WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFB27

Quant Time: Dec 22 02:50:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 22 02:49:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	145282	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	141811	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	70300	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	56601	4.98	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.60%			
7) Chloroethane-d5	1.92	69	50971	5.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 116.00%			
11) 1,1-Dichloroethene-d2	2.58	63	78169	3.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.80%			
20) 2-Butanone-d5	4.65	46	182873	56.05	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.10%			
24) Chloroform-d	5.08	84	103509	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.40%			
26) 1,2-Dichloroethane-d4	5.71	65	58994	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.80%			
32) Benzene-d6	5.74	84	211271	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
36) 1,2-Dichloropropane-d6	6.70	67	65947	5.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.60%			
41) Toluene-d8	7.90	98	185923	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
43) trans-1,3-Dichloropropene-	8.18	79	25936	4.53	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.60%			
46) 2-Hexanone-d5	8.64	63	157387	50.29	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.58%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	61941	5.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	73272	5.86	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.20%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	621	0.062	ug/L #	22
12) 1,1-Dichloroethene	2.58	96	549	0.056	ug/L #	1
16) Methylene chloride	3.06	84	2471	0.210	ug/L	85
25) Chloroform	5.10	83	989	0.052	ug/L	96
35) Methylcyclohexane	6.70	83	15330	0.832	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	7185	0.619	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1640	0.095	ug/L #	57
44) trans-1,3-Dichloropropene	8.18	75	1147	0.075	ug/L #	73
48) 2-Hexanone	8.68	43	4650	0.774	ug/L #	78
59) 1,2,3-Trichloropropane	11.81	75	7820	0.898	ug/L	96
68) 1,2,4-trichlorobenzene	13.83	180	463	0.034	ug/L #	78

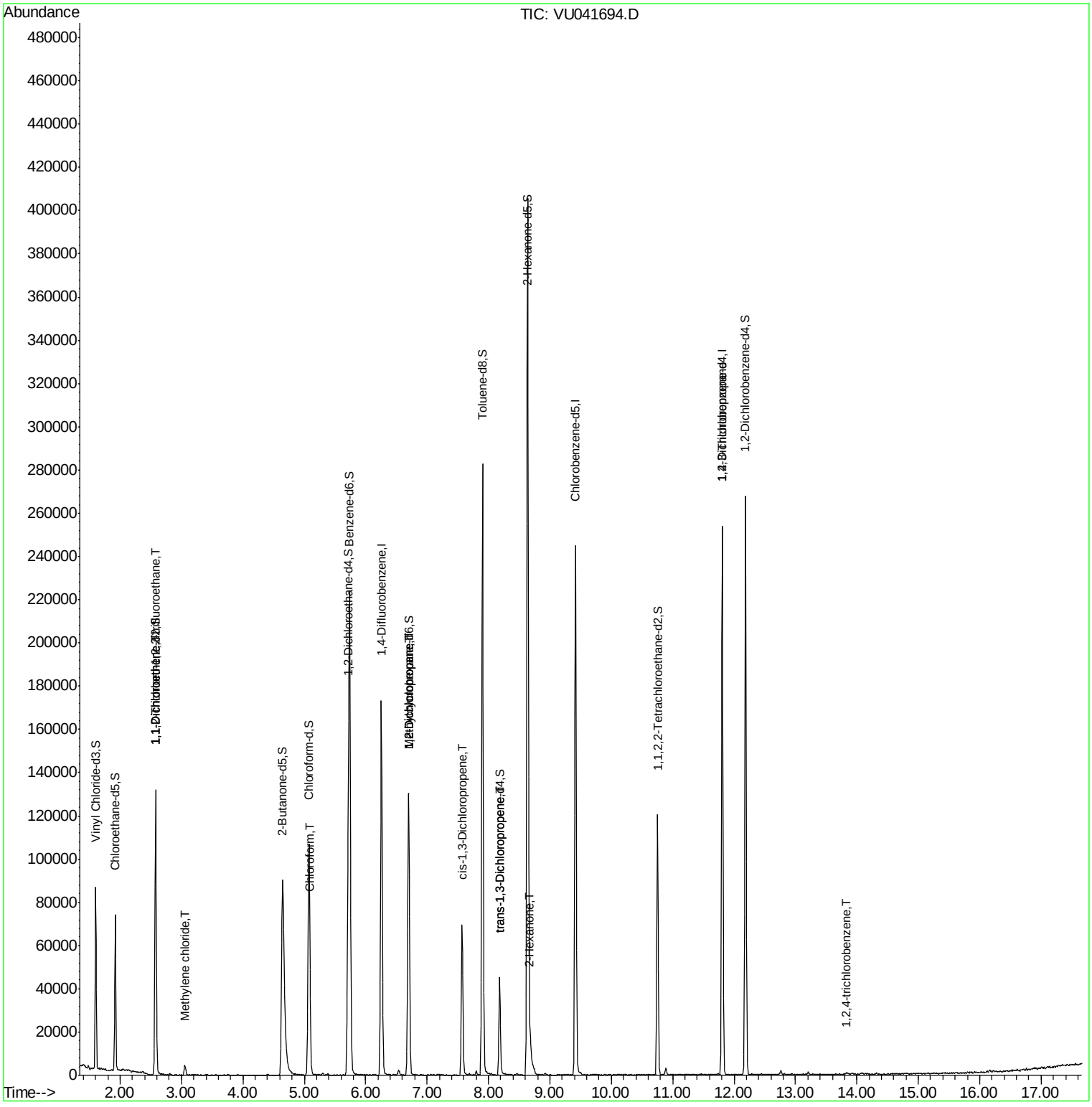
(#) = qualifier out of range (m) = manual integration (+) = signals summed

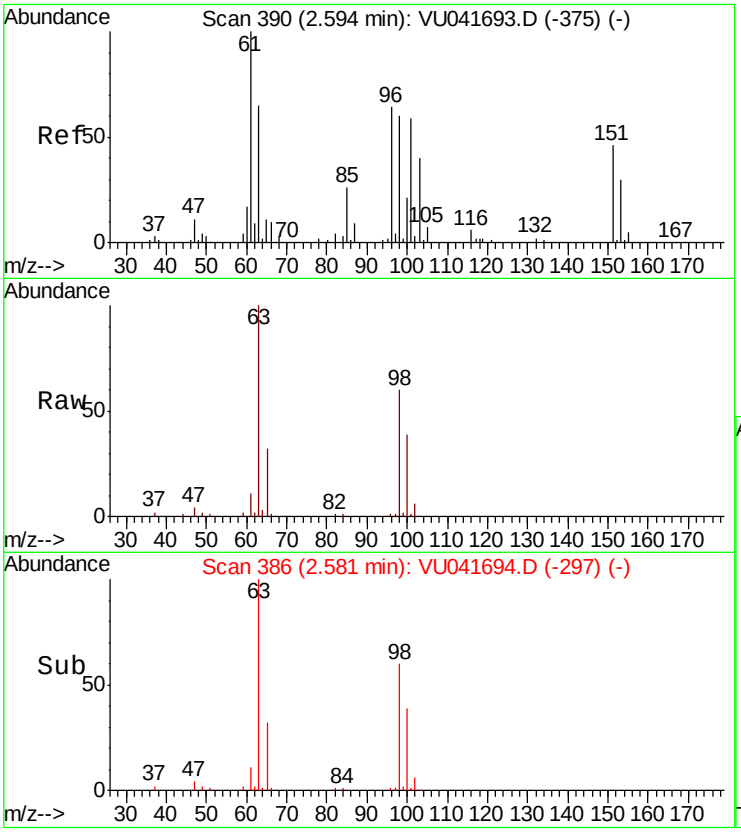
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122120\
Data File : VU041694.D
Acq On : 21 Dec 2020 12:13
Operator : SY/MD
Sample : VU1221WBL01
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFB27

Quant Time: Dec 22 02:50:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 22 02:49:59 2020
Response via : Initial Calibration



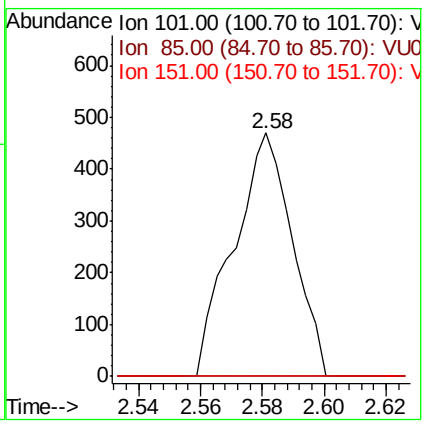


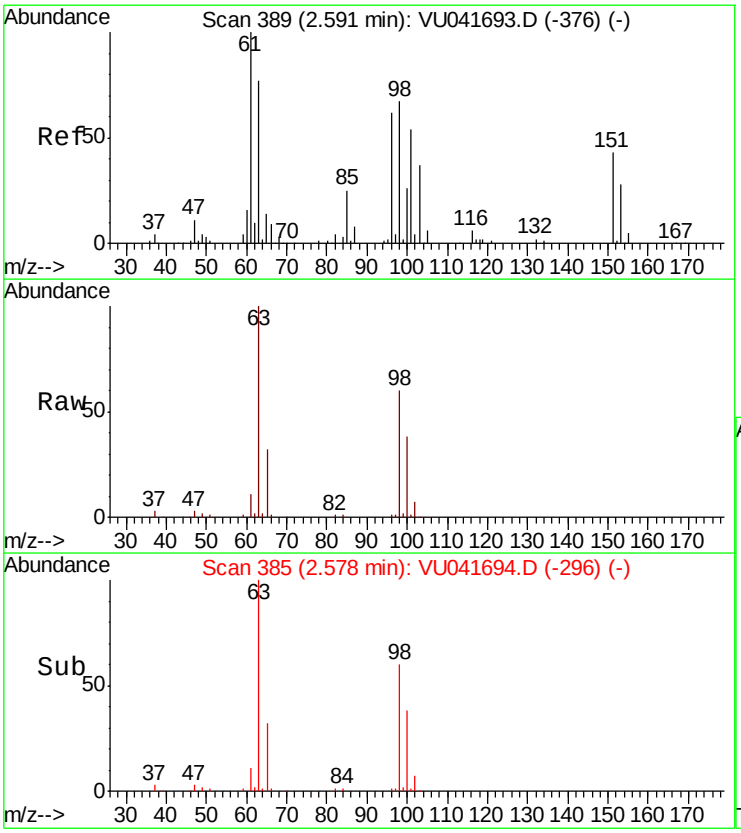
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.062 ug/L
RT: 2.58 min Scan# 386
Delta R.T. -0.01 min
Lab File: VU041694.D
Acq: 21 Dec 2020 12:13

Instrument :
MSVOA_U
ClientSampleId :
BFB27

Tgt Ion:101 Resp: 621

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

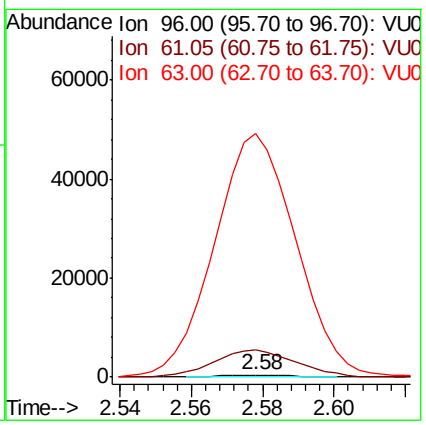


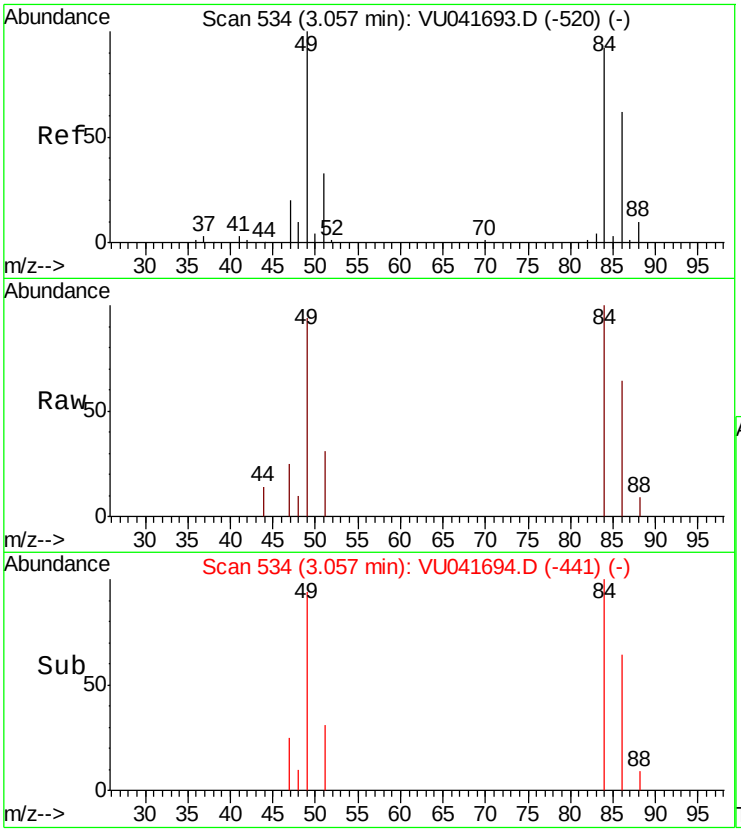


#12
1,1-Dichloroethene
Concen: 0.056 ug/L
RT: 2.58 min Scan# 385
Delta R.T. -0.01 min
Lab File: VU041694.D
Acq: 21 Dec 2020 12:13

Tgt Ion: 96 Resp: 549

Ion	Ratio	Lower	Upper
96	100		
61	1340.4	123.8	230.0#
63	12196.5	81.0	150.4#



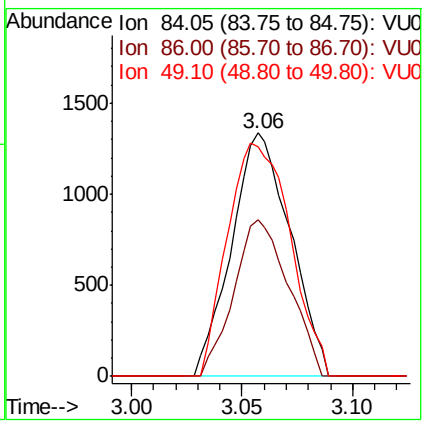


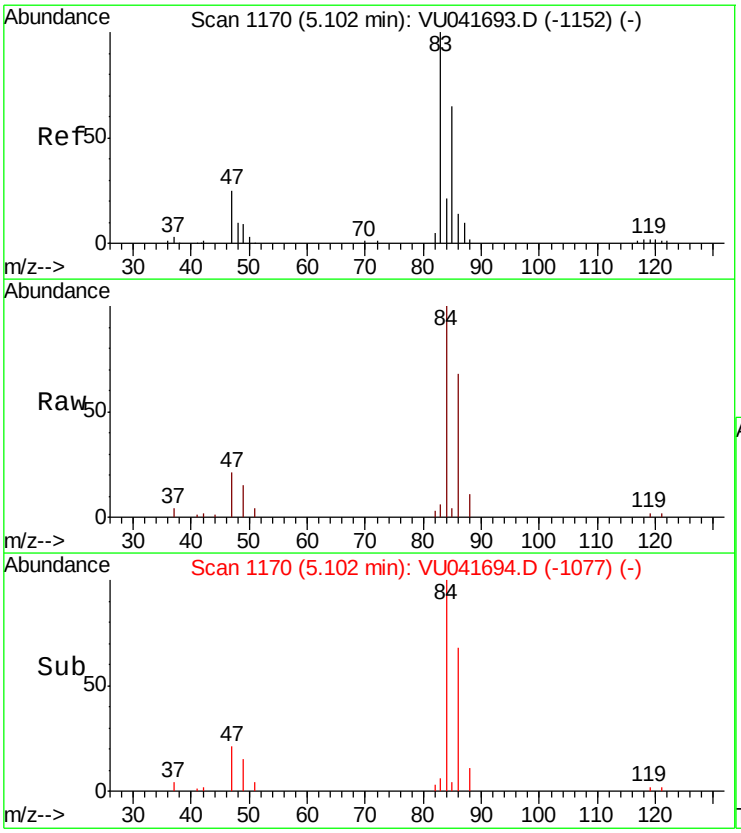
#16
Methylene chloride
Concen: 0.210 ug/L
RT: 3.06 min Scan# 534
Delta R.T. 0.00 min
Lab File: VU041694.D
Acq: 21 Dec 2020 12:13

Instrument : MSVOA_U
ClientSampleId : BFB27

Tgt Ion: 84 Resp: 2471

Ion	Ratio	Lower	Upper
84	100		
86	64.2	45.1	83.7
49	94.1	83.1	154.3

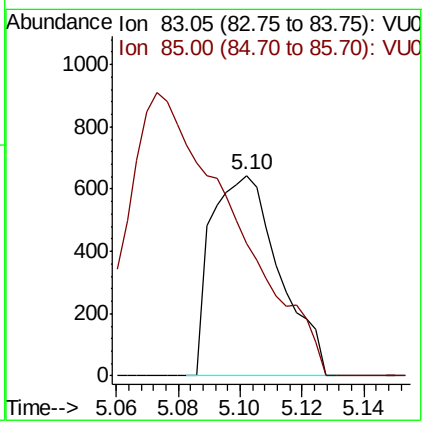


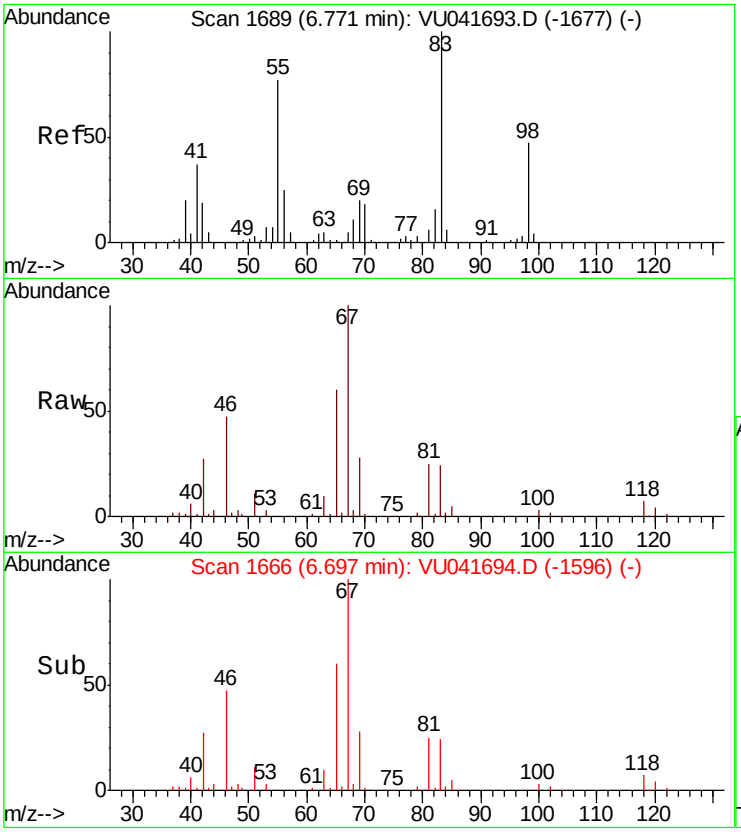


#25
Chloroform
Concen: 0.052 ug/L
RT: 5.10 min Scan# 1170
Delta R.T. 0.00 min
Lab File: VU041694.D
Acq: 21 Dec 2020 12:13

Tgt Ion: 83 Resp: 989

Ion	Ratio	Lower	Upper
83	100		
85	66.3	44.2	82.0



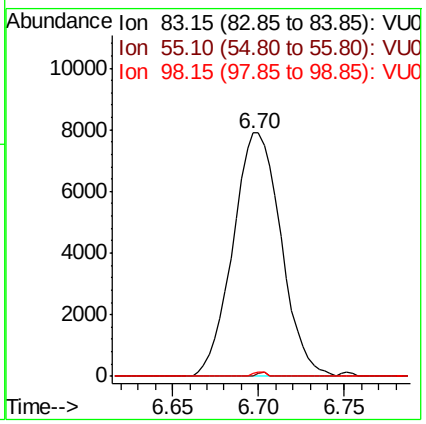


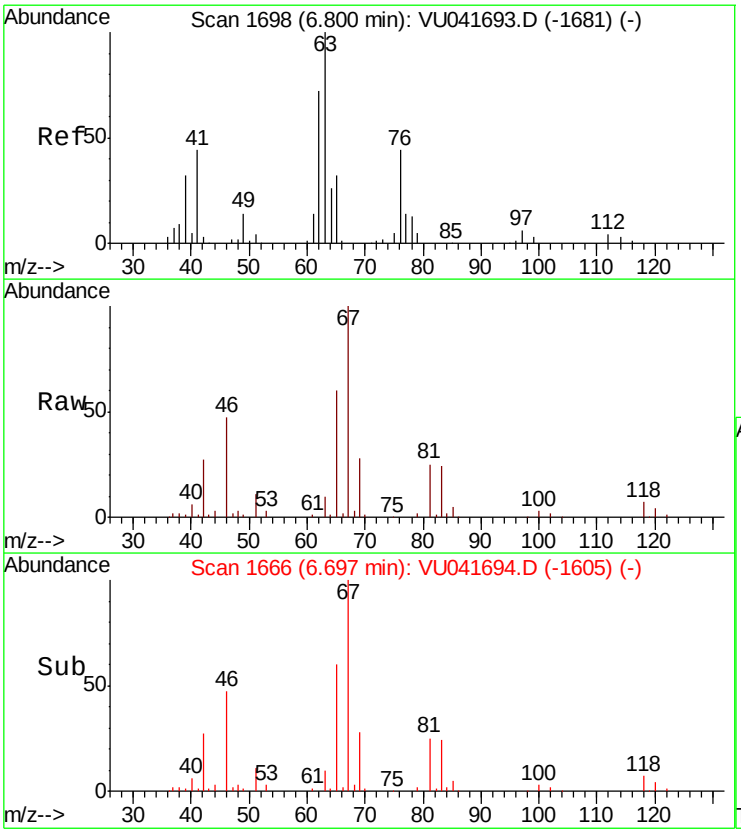
#35
Methylcyclohexane
Concen: 0.832 ug/L
RT: 6.70 min Scan# 1666
Delta R.T. -0.07 min
Lab File: VU041694.D
Acq: 21 Dec 2020 12:13

Instrument :
MSVOA_U
ClientSampleId :
BFB27

Tgt Ion: 83 Resp: 15330

Ion	Ratio	Lower	Upper
83	100		
55	0.3	61.2	91.8#
98	0.4	36.6	54.8#

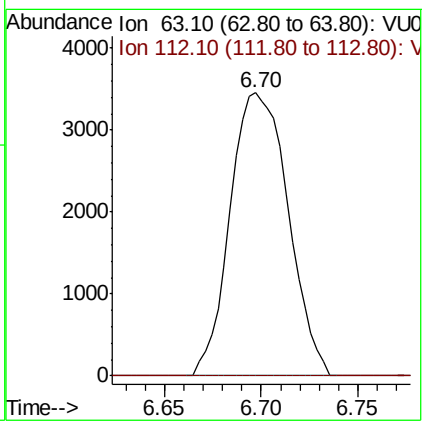


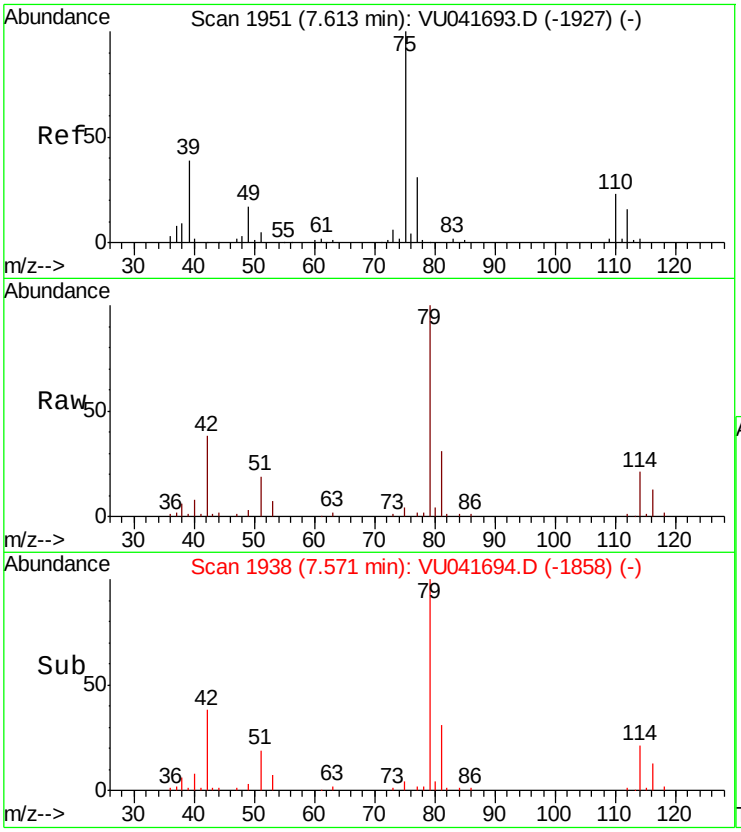


#37
1,2-Dichloropropane
Concen: 0.619 ug/L
RT: 6.70 min Scan# 1666
Delta R.T. -0.10 min
Lab File: VU041694.D
Acq: 21 Dec 2020 12:13

Tgt Ion: 63 Resp: 7185

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



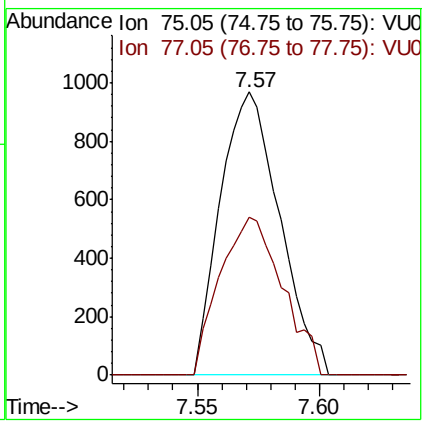


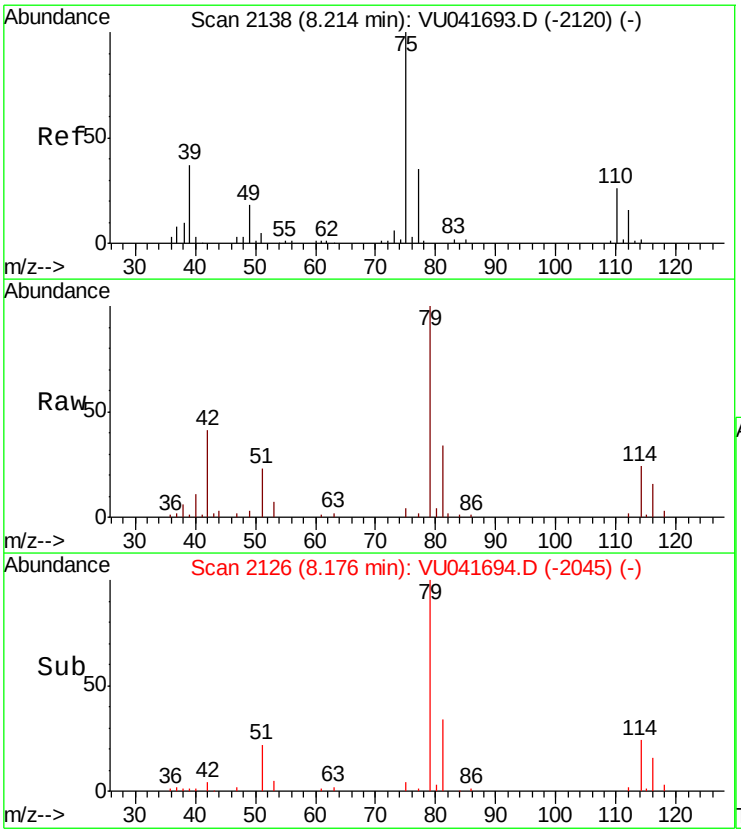
#39
cis-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU041694.D
Acq: 21 Dec 2020 12:13

Instrument :
MSVOA_U
ClientSampleId :
BFB27

Tgt Ion: 75 Resp: 1640

Ion	Ratio	Lower	Upper
75	100		
77	55.8	22.3	41.3#

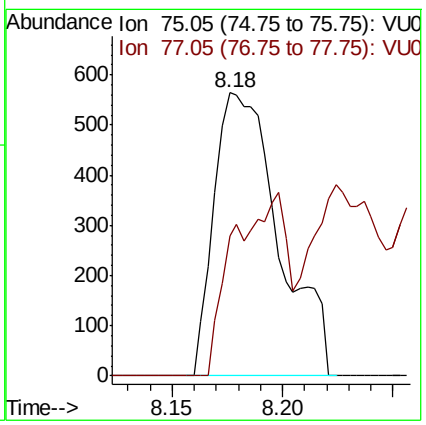


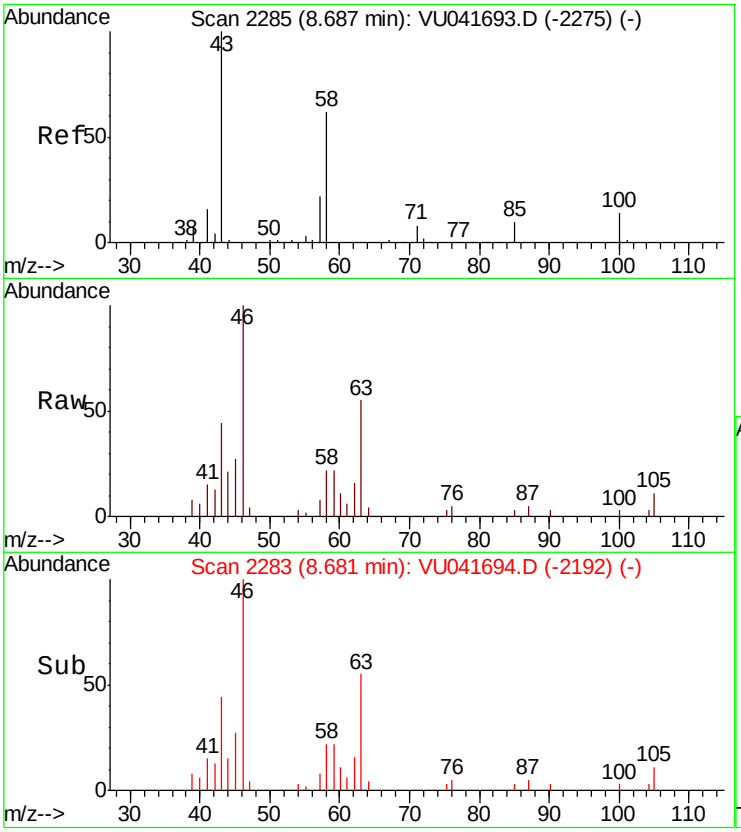


#44
trans-1,3-Dichloropropene
Concen: 0.075 ug/L
RT: 8.18 min Scan# 2126
Delta R.T. -0.04 min
Lab File: VU041694.D
Acq: 21 Dec 2020 12:13

Tgt Ion: 75 Resp: 1147

Ion	Ratio	Lower	Upper
75	100		
77	49.5	23.8	44.2#



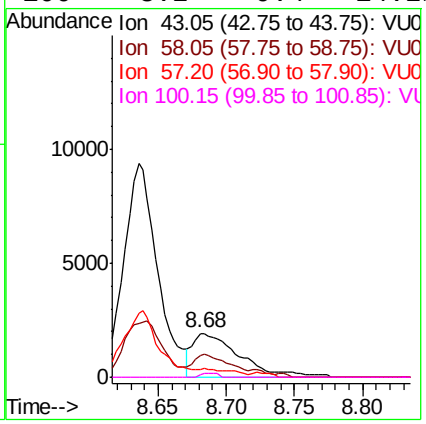


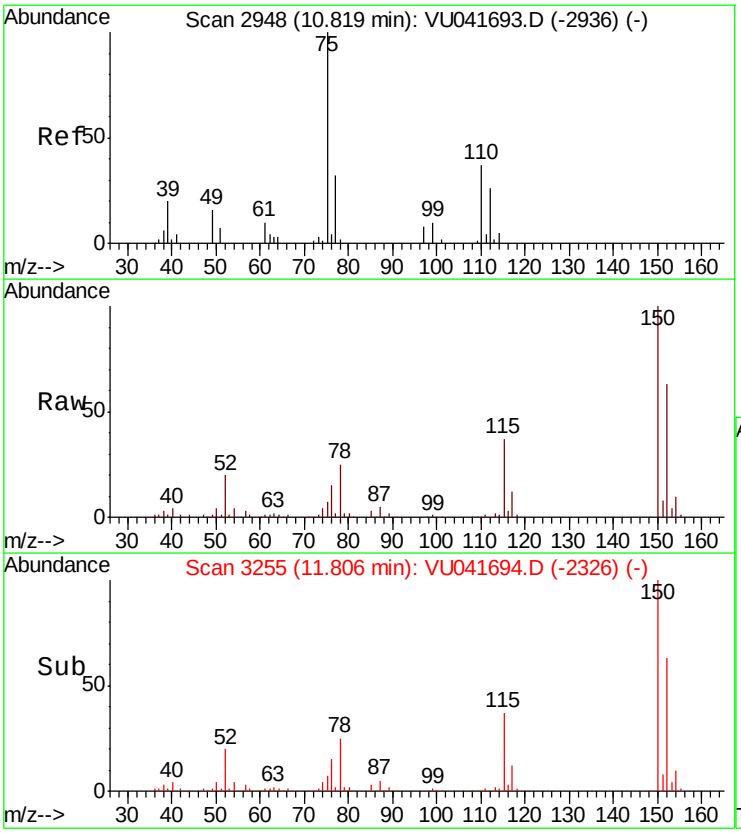
#48
2-Hexanone
Concen: 0.774 ug/L
RT: 8.68 min Scan# 2283
Delta R.T. -0.01 min
Lab File: VU041694.D
Acq: 21 Dec 2020 12:13

Instrument : MSVOA_U
ClientSampleId : BFB27

Tgt Ion: 43 Resp: 4650

Ion	Ratio	Lower	Upper
43	100		
58	46.9	47.9	71.9#
57	4.1	16.5	24.7#
100	3.2	9.4	14.2#

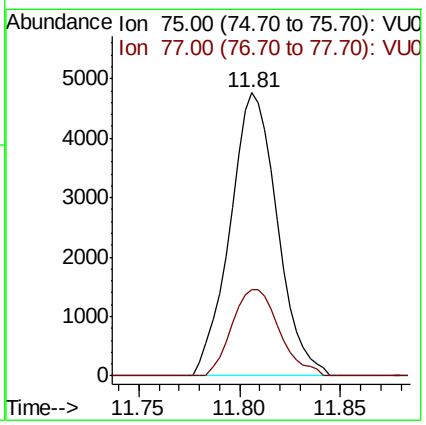


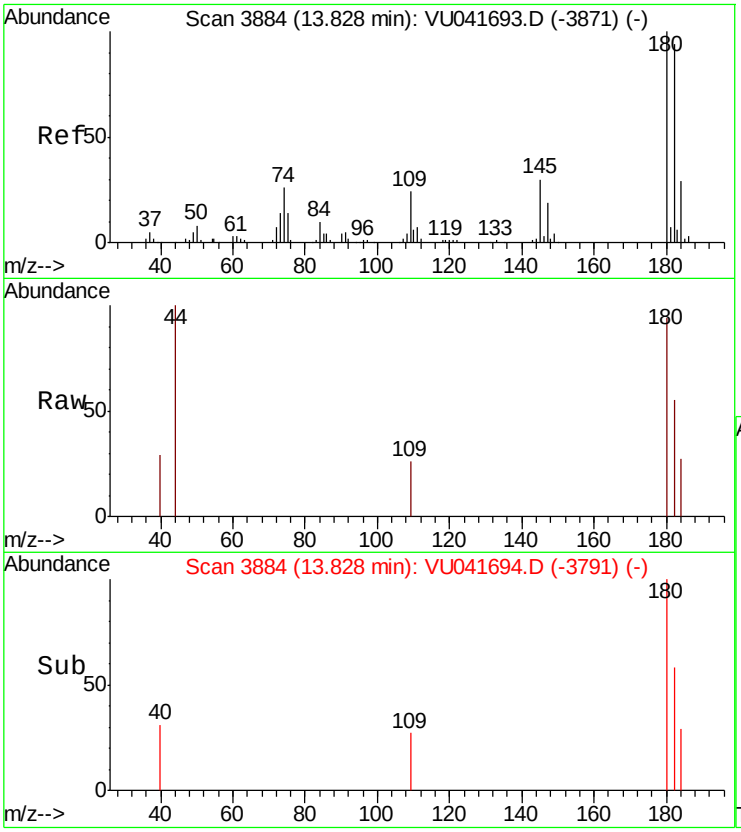


#59
1,2,3-Trichloropropane
Concen: 0.898 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.99 min
Lab File: VU041694.D
Acq: 21 Dec 2020 12:13

Tgt Ion: 75 Resp: 7820

Ion	Ratio	Lower	Upper
75	100		
77	30.5	26.2	39.2





#68
1,2,4-trichlorobenzene
Concen: 0.034 ug/L
RT: 13.83 min Scan# 3884
Delta R.T. 0.00 min
Lab File: VU041694.D
Acq: 21 Dec 2020 12:13

Instrument :
MSVOA_U
ClientSampleId :
BFB27

Tgt Ion:180 Resp: 463

Ion	Ratio	Lower	Upper
180	100		
182	83.4	75.4	113.0
145	0.0	24.5	36.7#