Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100220\
Data File : VU040452.D
Acq On : 02 Oct 2020 11:47
Operator : SY/MD
Sample : VU1002WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Oct 03 00:16:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 03 00:09:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	123329	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	120499	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54084	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	35504	5.82	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 116.40%			
7) Chloroethane-d5	1.92	69	28258	5.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.80%			
11) 1,1-Dichloroethene-d2	2.58	63	57222	3.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.00%			
20) 2-Butanone-d5	4.66	46	139055	45.85	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.70%			
24) Chloroform-d	5.08	84	67711	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
26) 1,2-Dichloroethane-d4	5.72	65	45301	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.40%			
32) Benzene-d6	5.75	84	137222	5.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.40%			
36) 1,2-Dichloropropane-d6	6.70	67	46995	5.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.00%			
41) Toluene-d8	7.91	98	117742	5.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.80%			
43) trans-1,3-Dichloropropene-	8.19	79	18505	5.12	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.40%			
46) 2-Hexanone-d5	8.64	63	93438	43.92	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.84%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	37609	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	44670	5.45	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.00%			
Target Compounds						Qvalue
8) Chloroethane	1.95	64	415	0.059	ug/L #	44
12) 1,1-Dichloroethene	2.58	96	544	0.058	ug/L #	1
16) Methylene chloride	3.06	84	2314	0.196	ug/L	94
25) Chloroform	5.11	83	5177	0.255	ug/L	92
34) Trichloroethene	6.26	95	2277	0.212	ug/L #	8
35) Methylcyclohexane	6.70	83	10885	0.692	ug/L #	14
37) 1,2-Dichloropropane	6.71	63	5347	0.475	ug/L #	88
39) cis-1,3-Dichloropropene	7.58	75	1412	0.094	ug/L	83
44) trans-1,3-Dichloropropene	8.18	75	940	0.068	ug/L	84
59) 1,2,3-Trichloropropane	11.81	75	7733	0.948	ug/L	91
68) 1,2,4-trichlorobenzene	13.83	180	639	0.062	ug/L #	74
69) Naphthalene	14.07	128	1440	0.082	ug/L #	77

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

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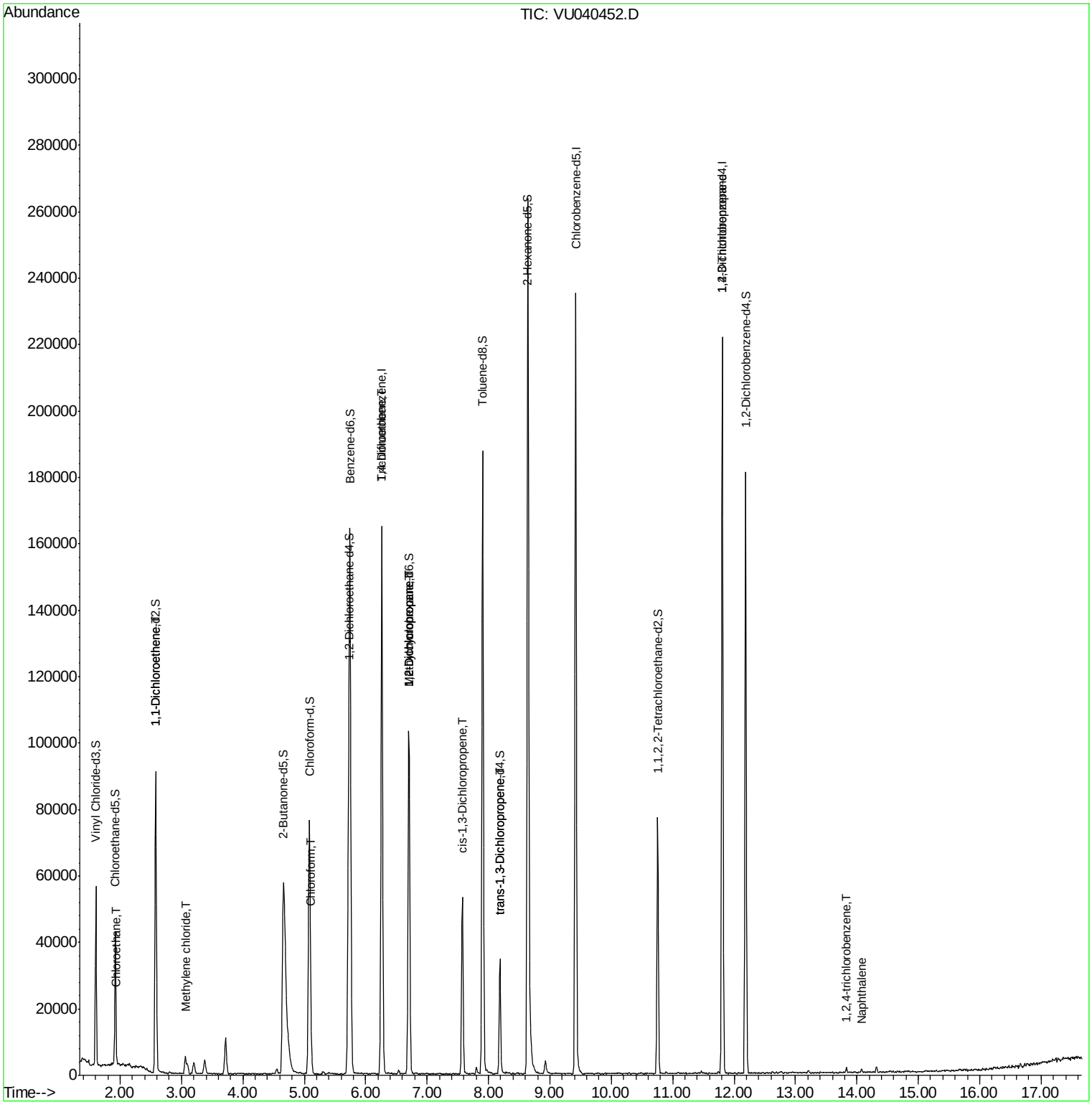
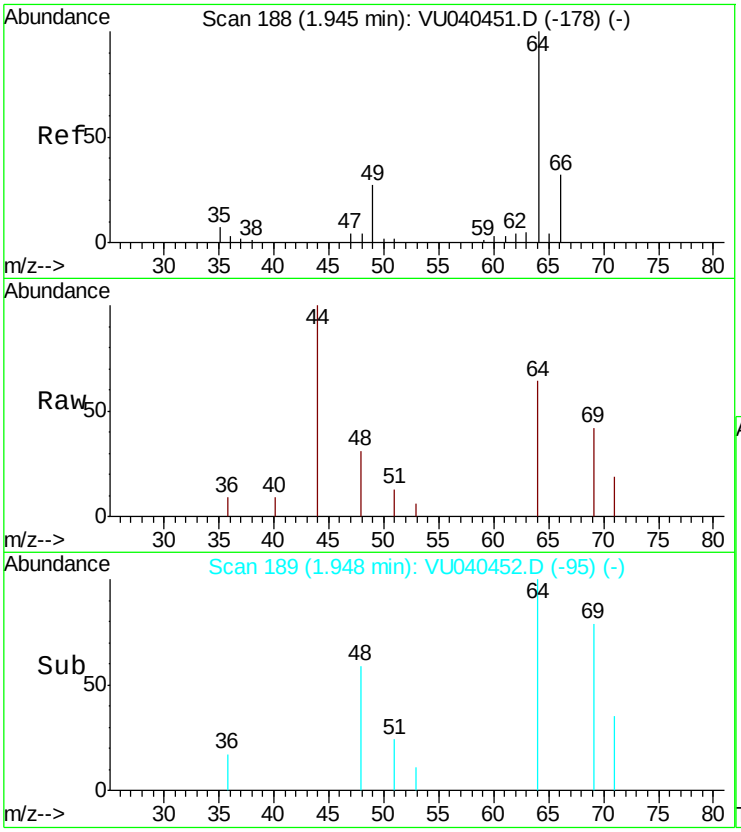
Acq On : 02 Oct 2020 11:47
Operator : SY/MD
Sample : VU1002WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 03 00:16:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 03 00:09:31 2020
Response via : Initial Calibration



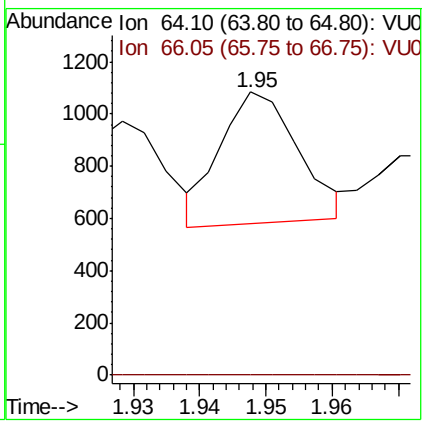


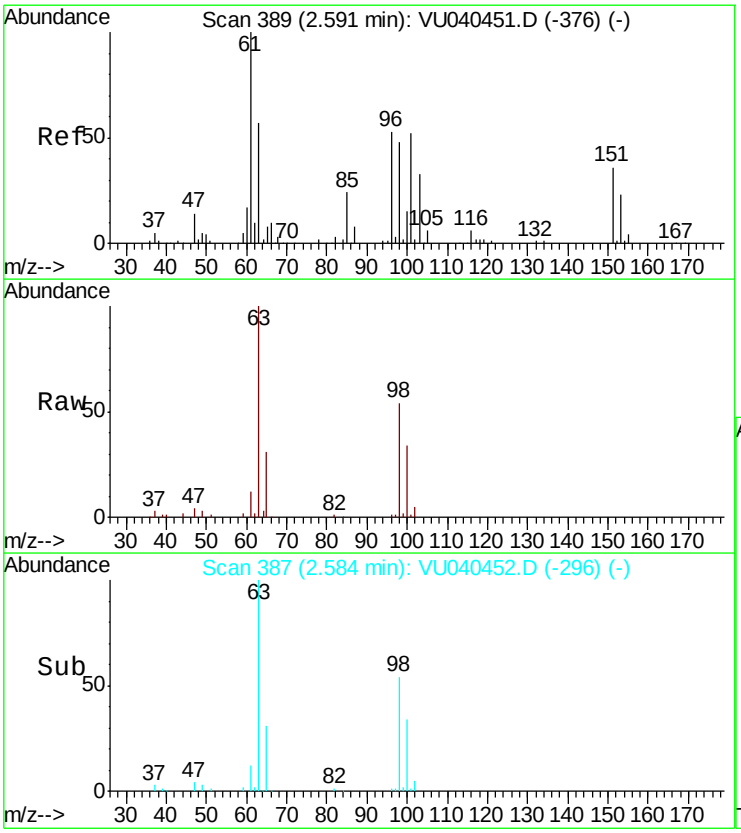
#8
Chloroethane
Concen: 0.059 ug/L
RT: 1.95 min Scan# 189
Delta R.T. 0.00 min
Lab File: VU040452.D
Acq: 02 Oct 2020 11:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 415

Ion	Ratio	Lower	Upper
64	100		
66	0.0	21.3	39.6#

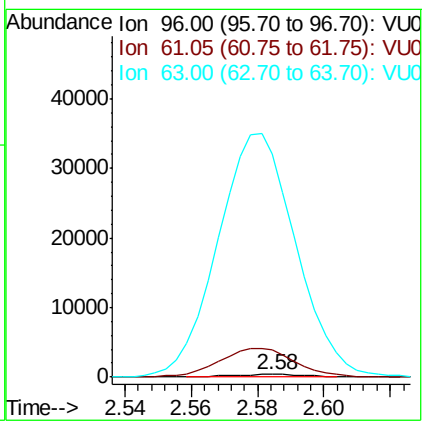


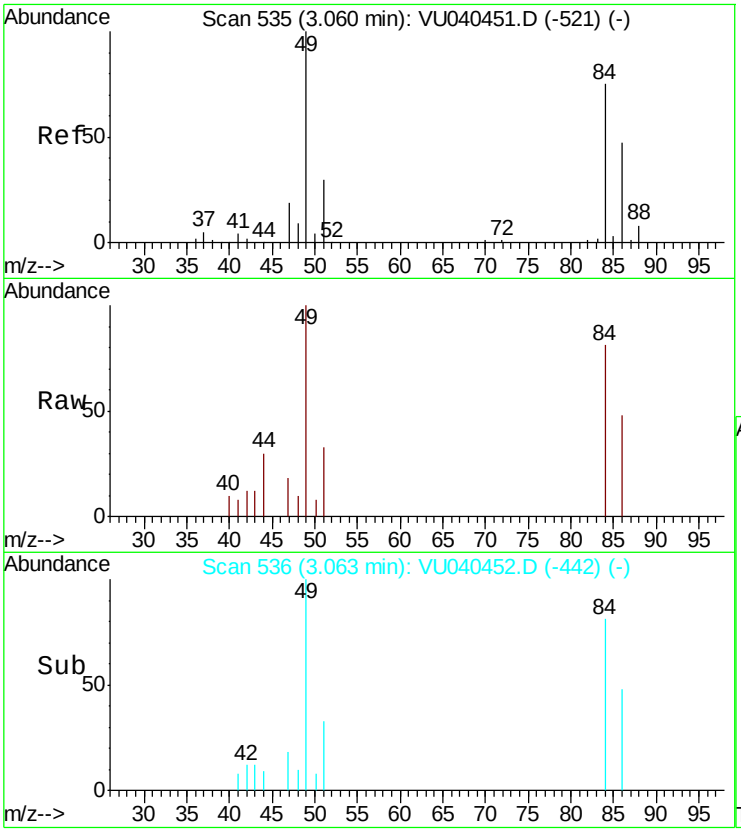


#12
1,1-Dichloroethene
Concen: 0.058 ug/L
RT: 2.58 min Scan# 387
Delta R.T. -0.01 min
Lab File: VU040452.D
Acq: 02 Oct 2020 11:47

Tgt Ion: 96 Resp: 544

Ion	Ratio	Lower	Upper
96	100		
61	1010.5	128.6	238.8#
63	8374.9	67.8	126.0#



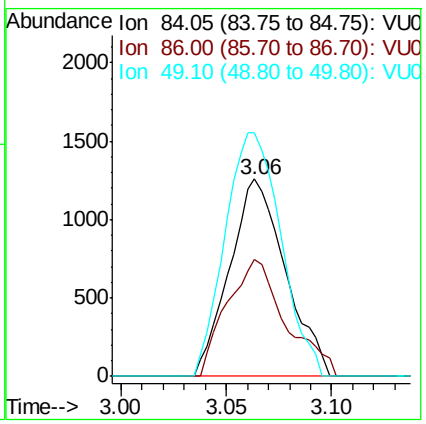


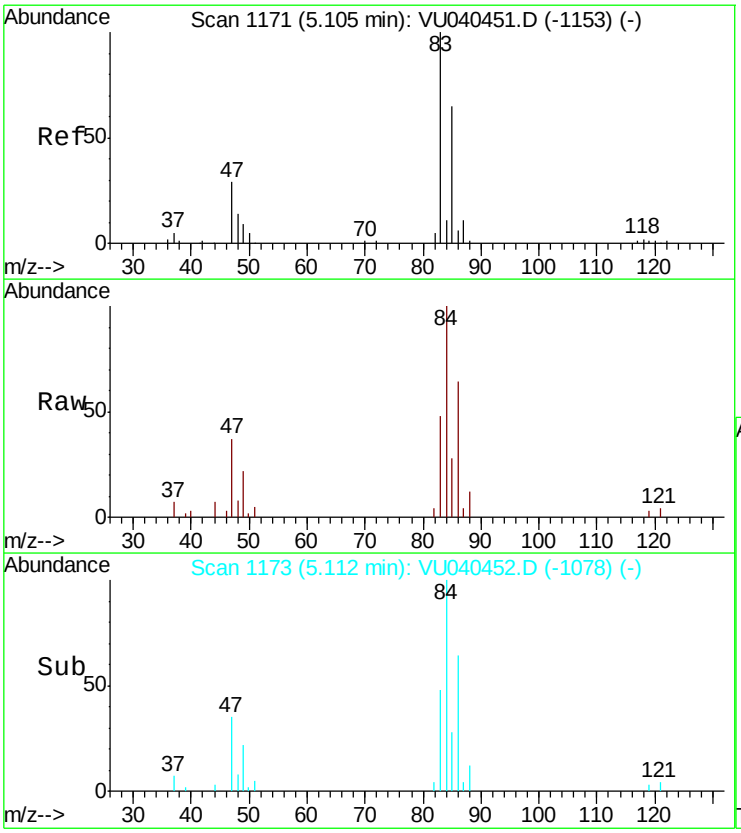
#16
Methylene chloride
Concen: 0.196 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU040452.D
Acq: 02 Oct 2020 11:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 2314

Ion	Ratio	Lower	Upper
84	100		
86	59.3	44.4	82.5
49	123.5	92.2	171.2

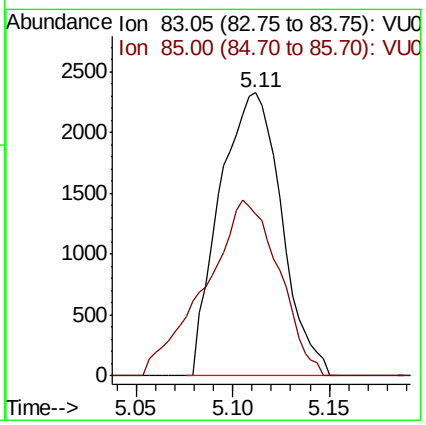


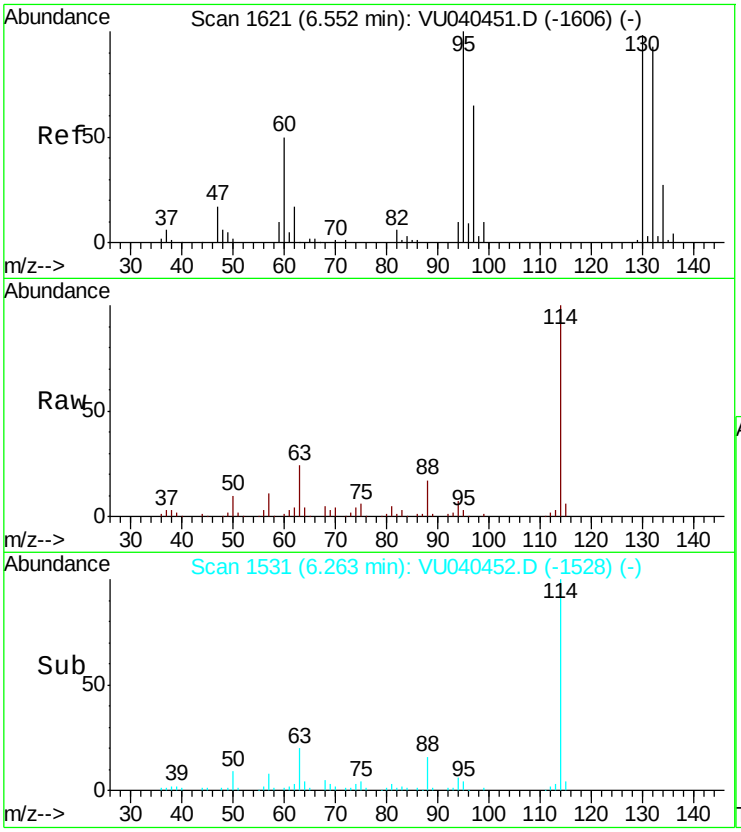


#25
Chloroform
Concen: 0.255 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.01 min
Lab File: VU040452.D
Acq: 02 Oct 2020 11:47

Tgt Ion: 83 Resp: 5177

Ion	Ratio	Lower	Upper
83	100		
85	57.3	44.6	82.8



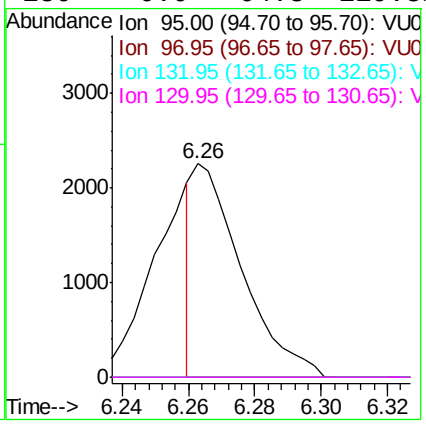


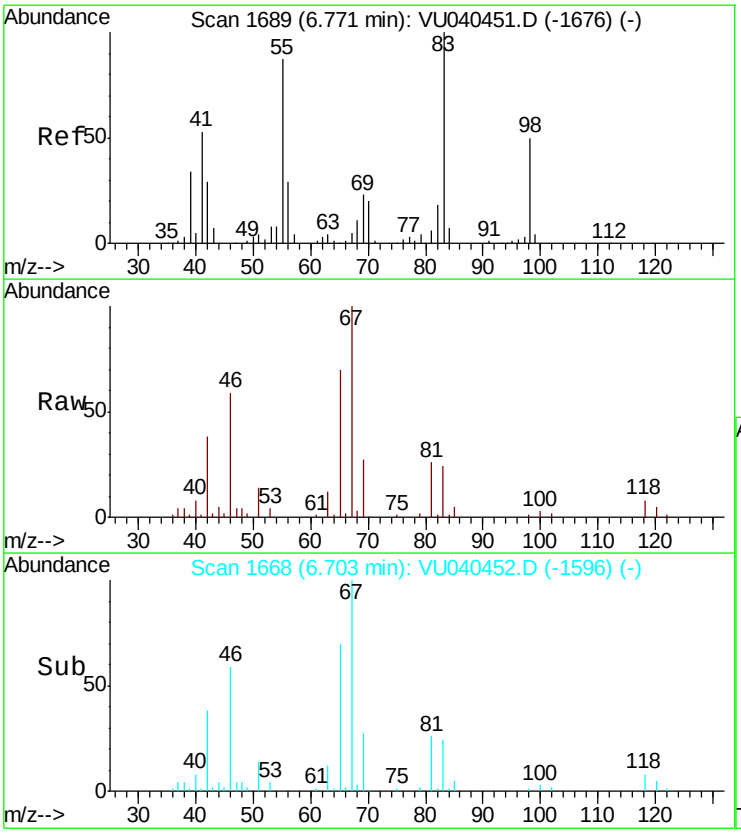
#34
Trichloroethene
Concen: 0.212 ug/L
RT: 6.26 min Scan# 1531
Delta R.T. -0.29 min
Lab File: VU040452.D
Acq: 02 Oct 2020 11:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 2277

Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.3	85.9#
132	0.0	60.5	112.3#
130	0.0	64.3	119.3#

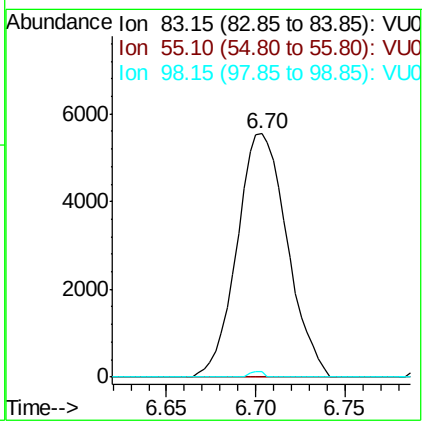


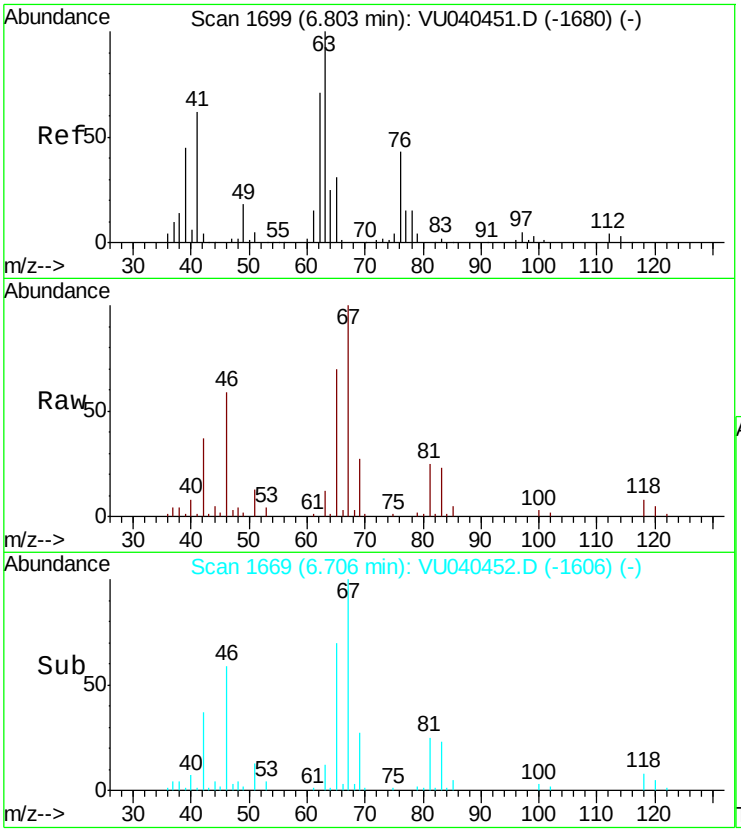


#35
Methylcyclohexane
Concen: 0.692 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040452.D
Acq: 02 Oct 2020 11:47

Tgt Ion: 83 Resp: 10885

Ion	Ratio	Lower	Upper
83	100		
55	0.0	71.4	107.2#
98	0.7	38.5	57.7#



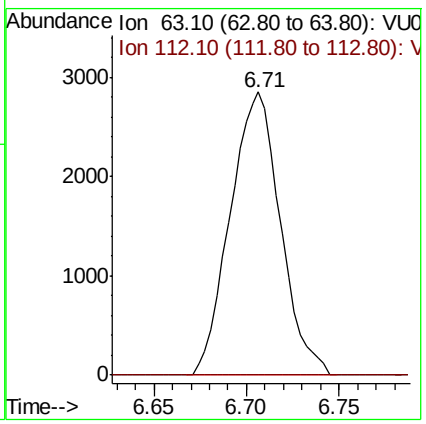


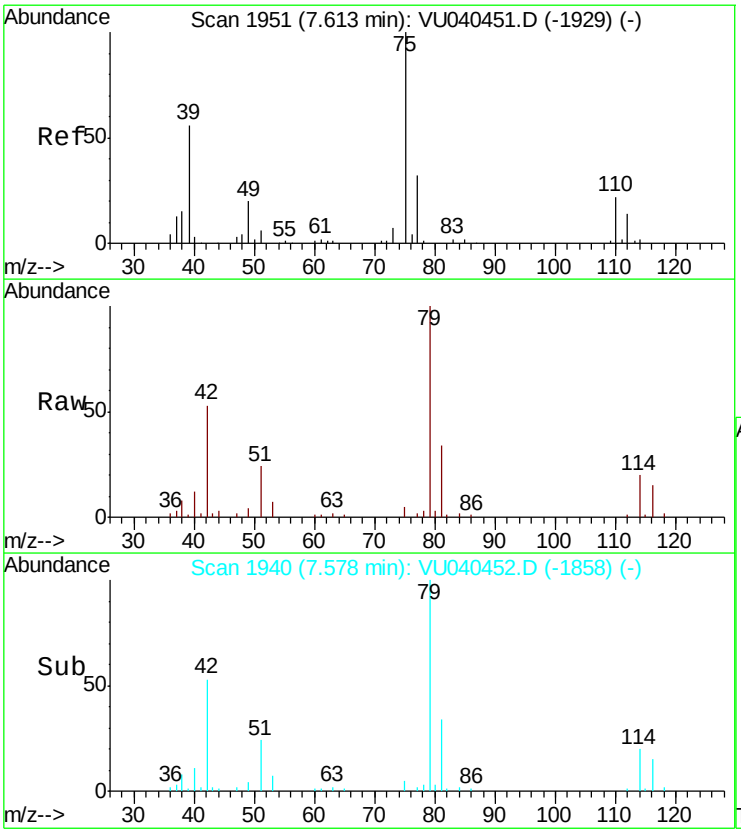
#37
1,2-Dichloropropane
Concen: 0.475 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU040452.D
Acq: 02 Oct 2020 11:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5347

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

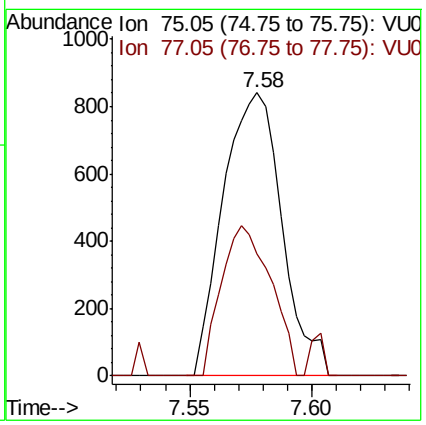


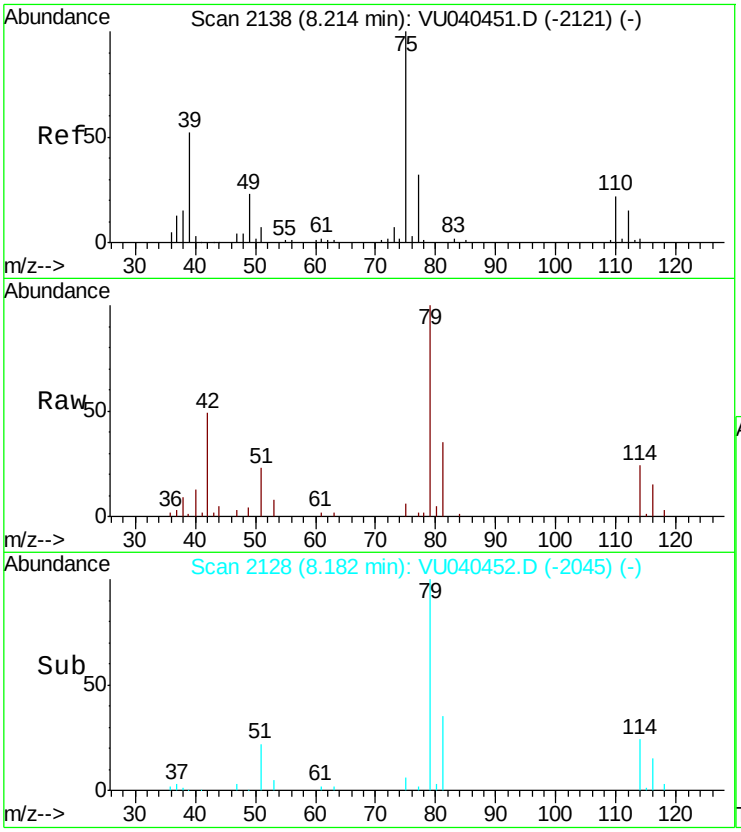


#39
cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU040452.D
Acq: 02 Oct 2020 11:47

Tgt Ion: 75 Resp: 1412

Ion	Ratio	Lower	Upper
75	100		
77	43.0	23.5	43.7



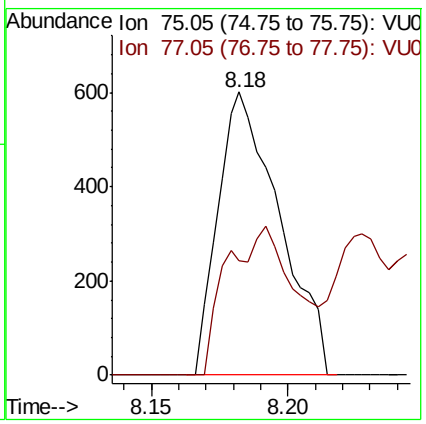


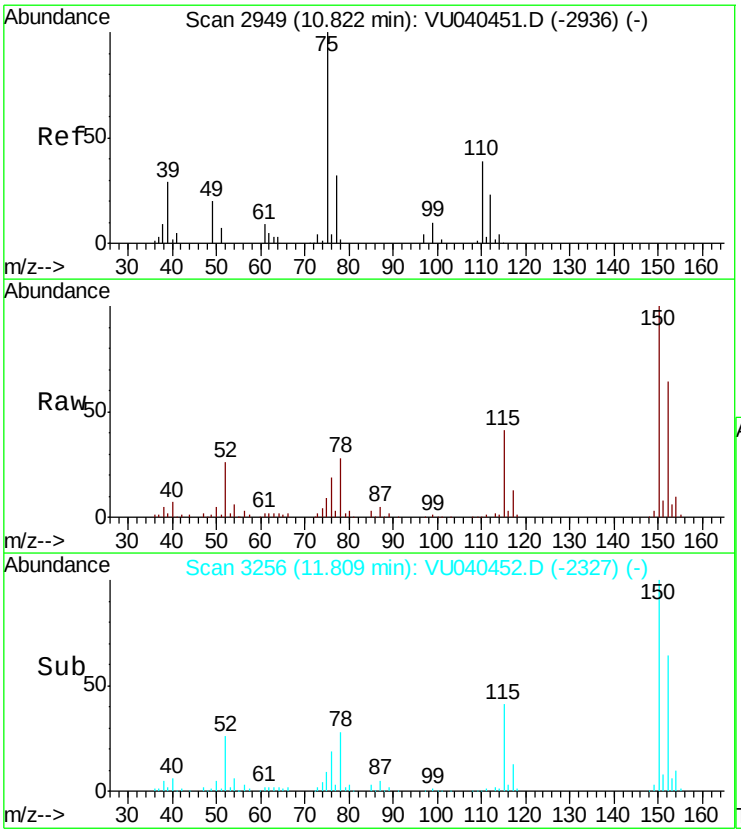
#44
trans-1,3-Dichloropropene
Concen: 0.068 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU040452.D
Acq: 02 Oct 2020 11:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 940

Ion	Ratio	Lower	Upper
75	100		
77	40.6	22.3	41.3

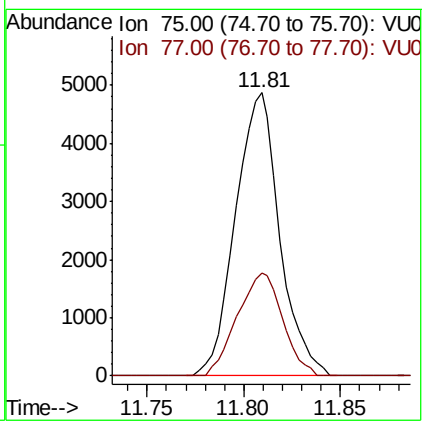


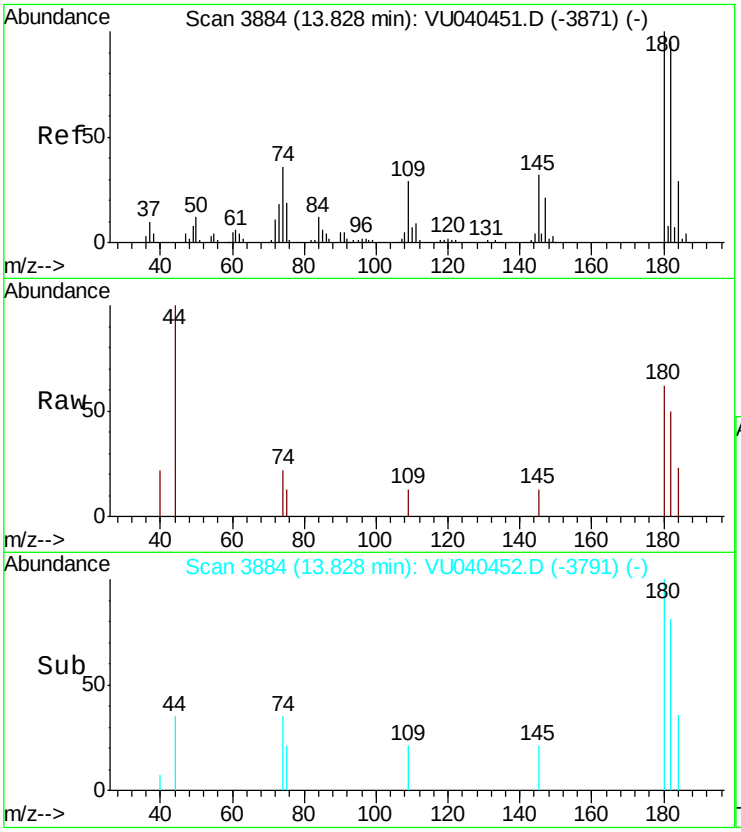


#59
1,2,3-Trichloropropane
Concen: 0.948 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU040452.D
Acq: 02 Oct 2020 11:47

Tgt Ion: 75 Resp: 7733

Ion	Ratio	Lower	Upper
75	100		
77	37.3	25.7	38.5



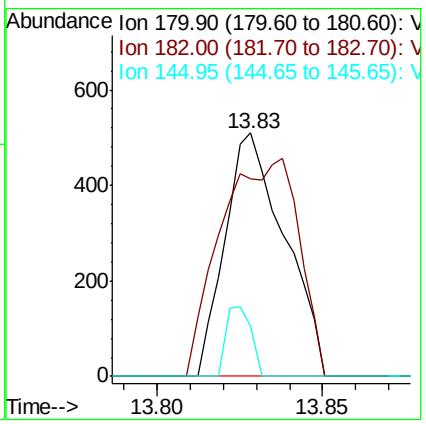


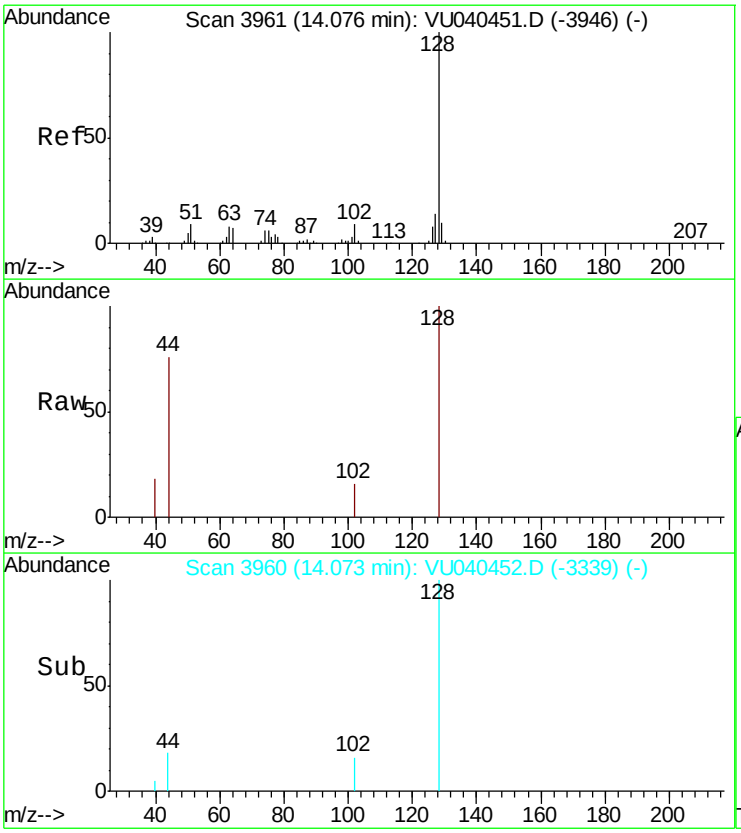
#68
1,2,4-trichlorobenzene
Concen: 0.062 ug/L
RT: 13.83 min Scan# 3884
Delta R.T. -0.00 min
Lab File: VU040452.D
Acq: 02 Oct 2020 11:47

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 639

Ion	Ratio	Lower	Upper
180	100		
182	117.2	76.6	115.0#
145	11.9	26.3	39.5#





#69
Naphthalene
Concen: 0.082 ug/L
RT: 14.07 min Scan# 3960
Delta R.T. -0.00 min
Lab File: VU040452.D
Acq: 02 Oct 2020 11:47

Tgt Ion:128 Resp: 1440

Ion	Ratio	Lower	Upper
128	100		
129	2.8	8.2	12.4#
127	2.8	10.2	15.4#