Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100220\
Data File : VU040456.D
Acq On : 02 Oct 2020 13:24
Operator : SY/MD
Sample : L4185-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Oct 03 00:17:11 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	135772	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	135439	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	64054	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	33264	4.95	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.00%			
7) Chloroethane-d5	1.92	69	27326	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.80%			
11) 1,1-Dichloroethene-d2	2.58	63	51729	3.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.00%			
20) 2-Butanone-d5	4.66	46	134243	40.21	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.42%			
24) Chloroform-d	5.08	84	66653	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.40%			
26) 1,2-Dichloroethane-d4	5.72	65	42143	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.60%			
32) Benzene-d6	5.75	84	130210	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
36) 1,2-Dichloropropane-d6	6.71	67	43648	4.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.60%			
41) Toluene-d8	7.91	98	110875	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
43) trans-1,3-Dichloropropene-	8.19	79	17763	4.37	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.40%			
46) 2-Hexanone-d5	8.64	63	93858	39.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.52%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	39009	4.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	46621	4.80	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	1287	0.096	ug/L #	72
13) Acetone	2.65	43	27448	9.865	ug/L	89
21) 2-Butanone	4.83	43	146538	32.813	ug/L #	52
25) Chloroform	5.11	83	2460	0.110	ug/L	95
33) Benzene	5.79	78	2083	0.046	ug/L	100
34) Trichloroethene	6.27	95	2492	0.207	ug/L #	8
35) Methylcyclohexane	6.70	83	10249	0.580	ug/L #	13
37) 1,2-Dichloropropane	6.70	63	5276	0.417	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1373	0.081	ug/L #	60
42) Toluene	7.98	91	22760	0.489	ug/L	93
44) trans-1,3-Dichloropropene	8.19	75	809	0.052	ug/L #	47
49) Dibromochloromethane	8.81	129	511	0.050	ug/L	86
59) 1,2,3-Trichloropropane	11.81	75	8557	0.934	ug/L	93
61) Bromoform	10.30	173	243	0.046	ug/L #	35
66) 1,2-Dibromo-3-chloropropan	13.20	75	213	0.115	ug/L #	10

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100220\
Data File : VU040456.D
Acq On : 02 Oct 2020 13:24
Operator : SY/MD
Sample : L4185-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 03 00:17:11 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)

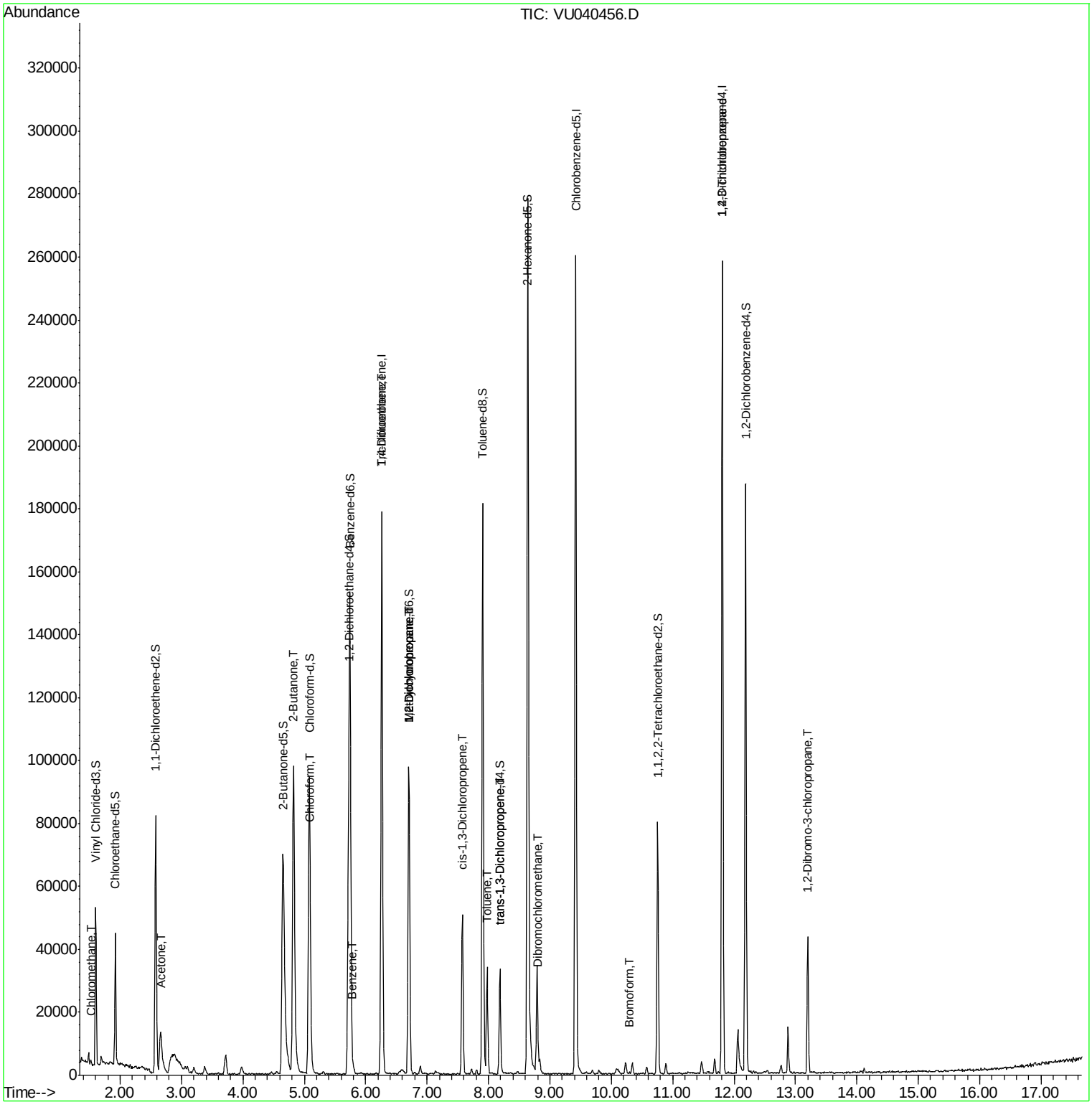
(#) = qualifier out of range (m) = manual integration (+) = signals summed

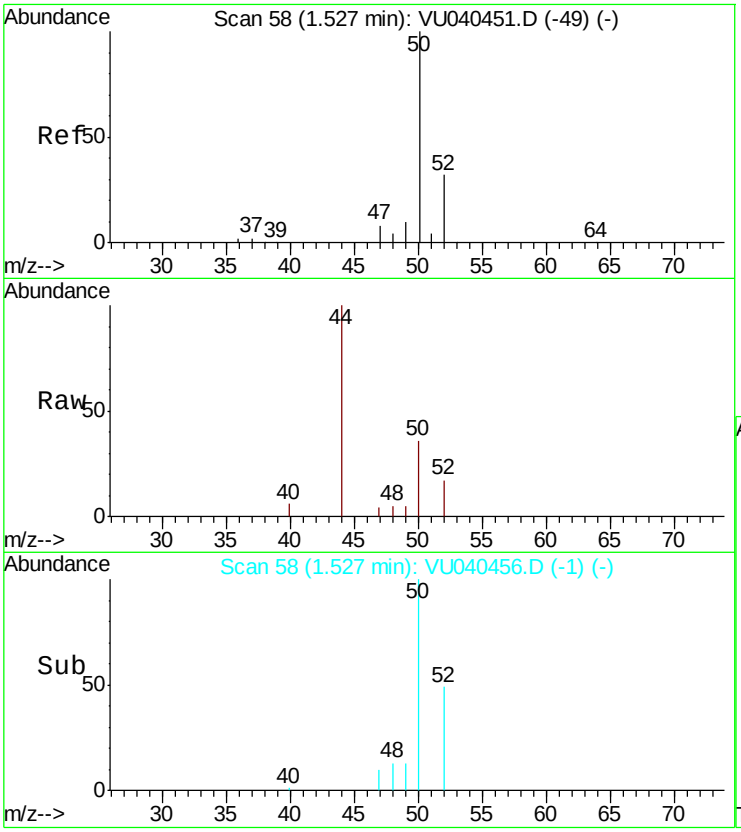
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100220\
Data File : VU040456.D
Acq On : 02 Oct 2020 13:24
Operator : SY/MD
Sample : L4185-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 03 00:17:11 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



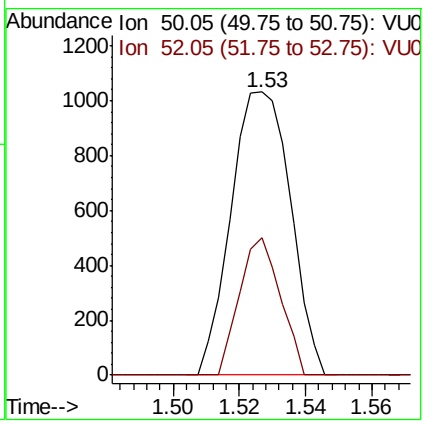


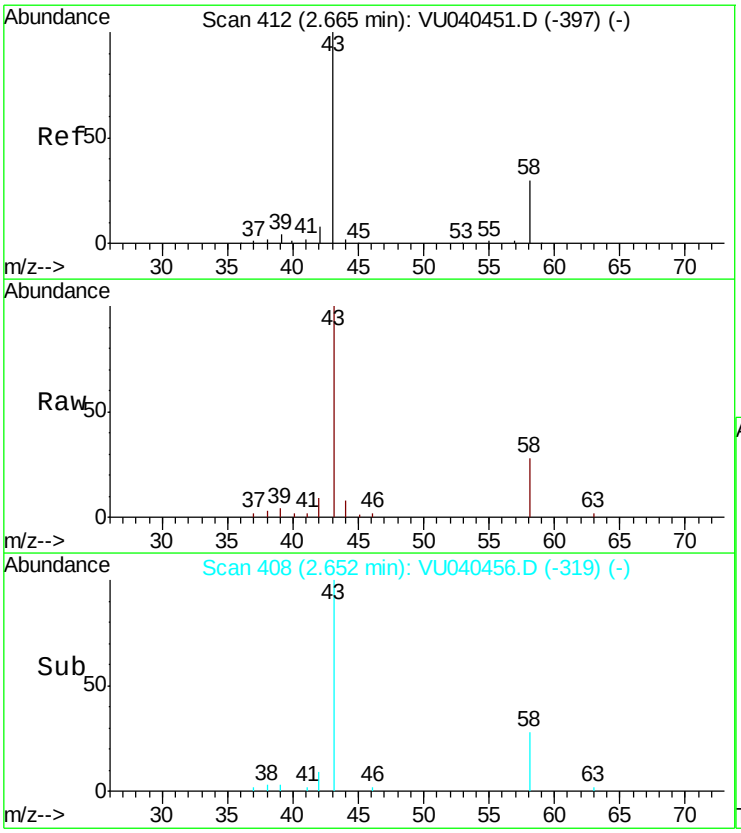
#3
Chloromethane
Concen: 0.096 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040456.D
Acq: 02 Oct 2020 13:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 1287

Ion	Ratio	Lower	Upper
50	100		
52	48.5	23.0	42.6#

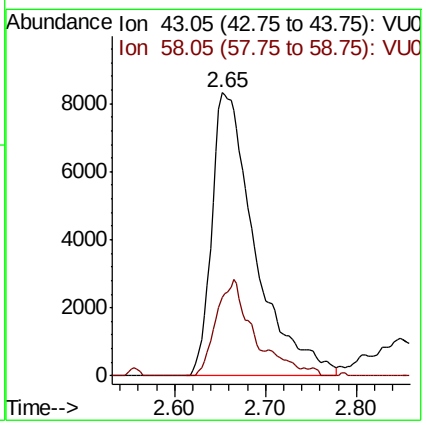


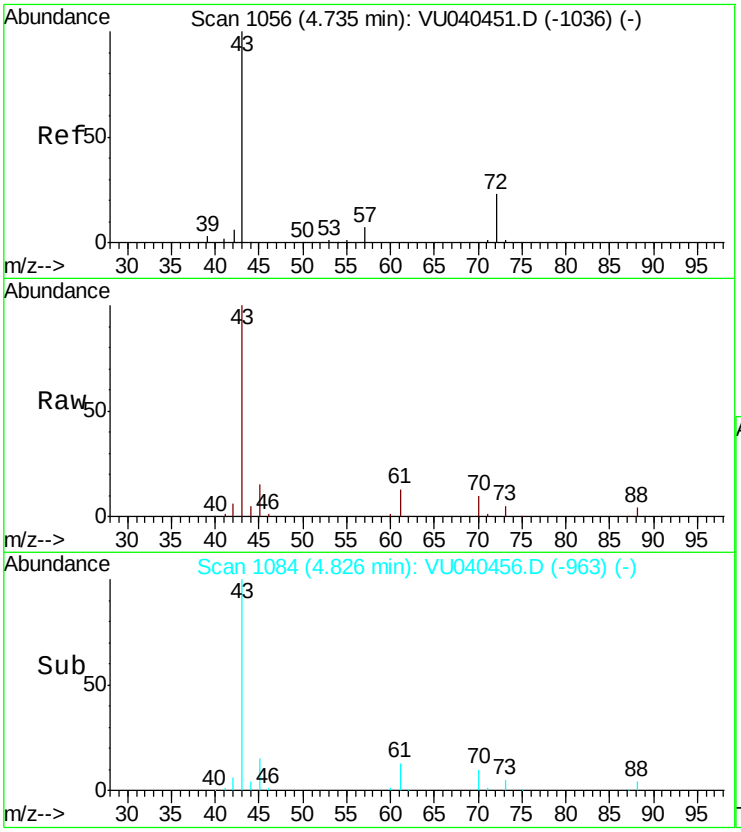


#13
Acetone
Concen: 9.865 ug/L
RT: 2.65 min Scan# 408
Delta R.T. -0.01 min
Lab File: VU040456.D
Acq: 02 Oct 2020 13:24

Tgt Ion: 43 Resp: 27448

Ion	Ratio	Lower	Upper
43	100		
58	24.9	0.0	61.8



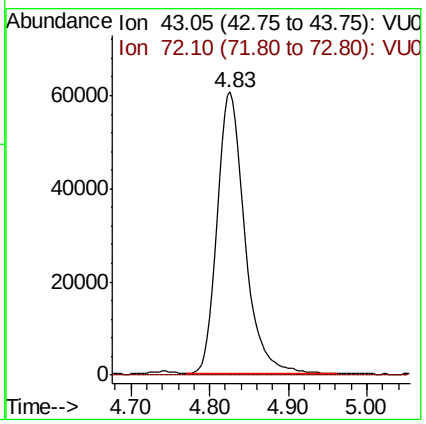


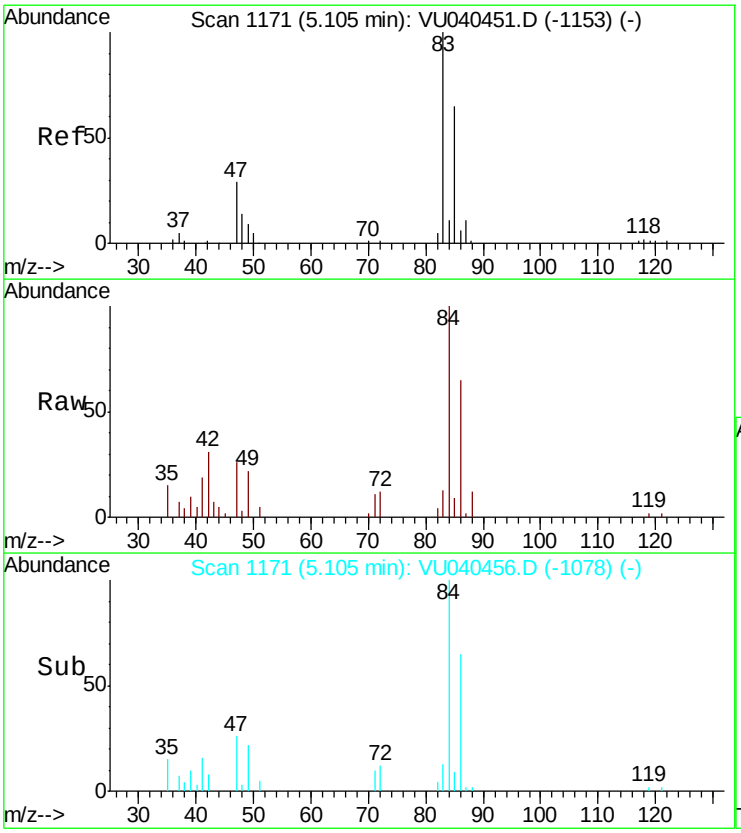
#21
2-Butanone
Concen: 32.813 ug/L
RT: 4.83 min Scan# 1084
Delta R.T. 0.09 min
Lab File: VU040456.D
Acq: 02 Oct 2020 13:24

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 146538

Ion	Ratio	Lower	Upper
43	100		
72	0.3	12.0	36.1#

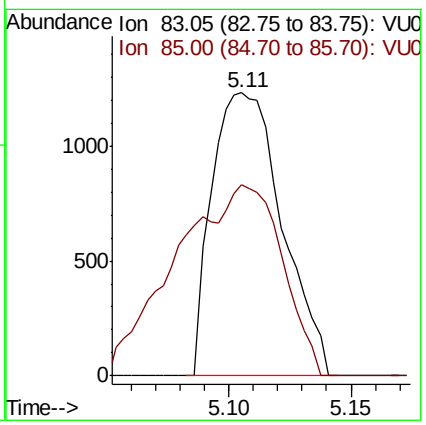


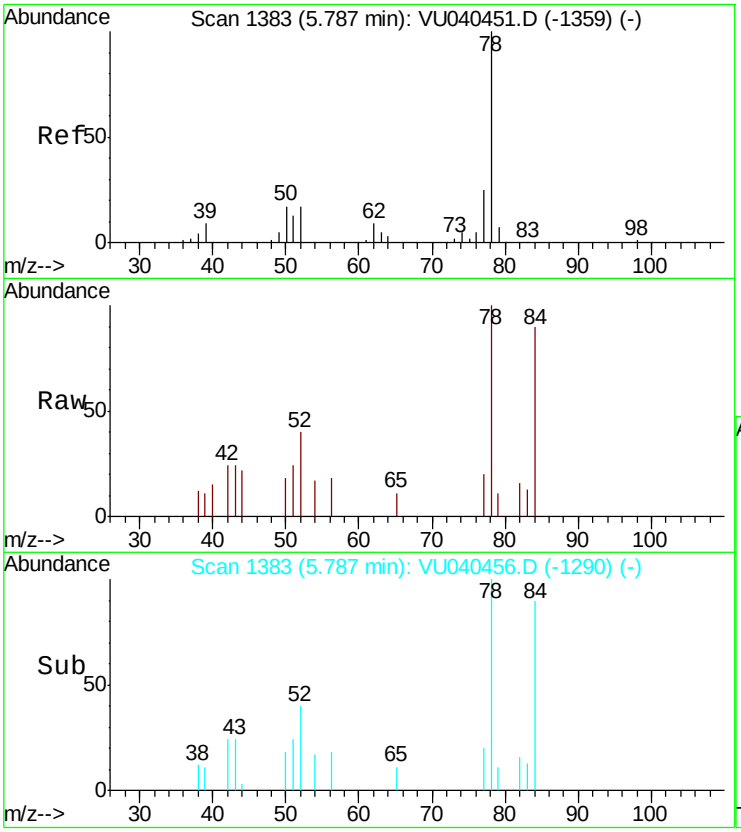


#25
Chloroform
Concen: 0.110 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU040456.D
Acq: 02 Oct 2020 13:24

Tgt Ion: 83 Resp: 2460

Ion	Ratio	Lower	Upper
83	100		
85	67.7	44.6	82.8

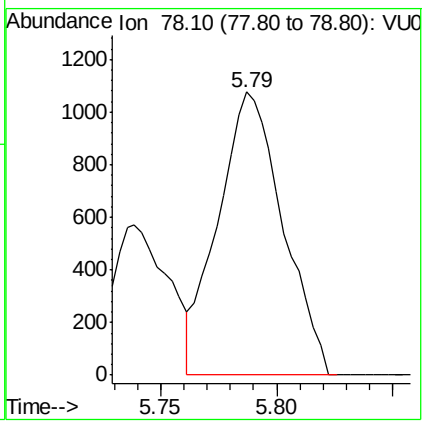


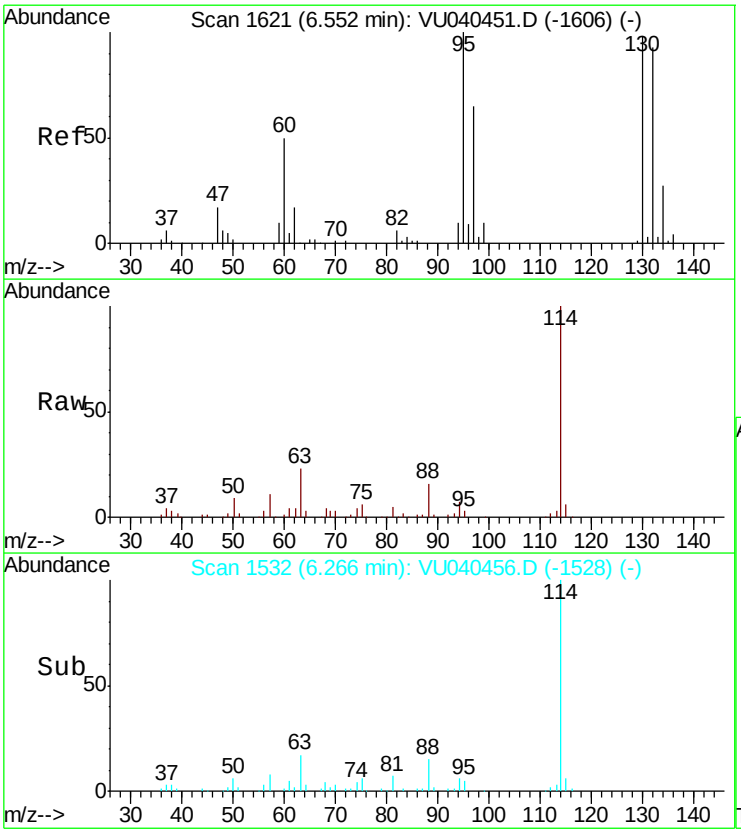


#33
Benzene
Concen: 0.046 ug/L
RT: 5.79 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VU040456.D
Acq: 02 Oct 2020 13:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 78 Resp: 2083

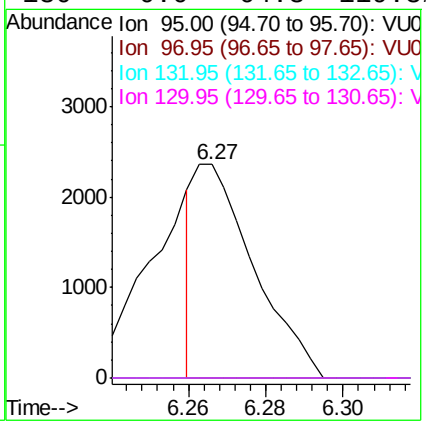


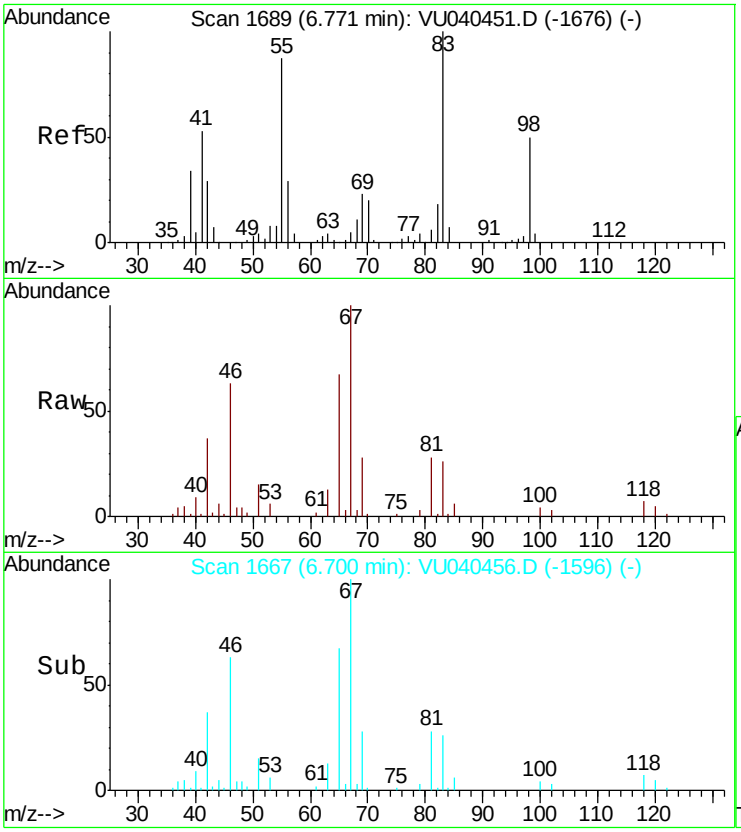


#34
Trichloroethene
Concen: 0.207 ug/L
RT: 6.27 min Scan# 1532
Delta R.T. -0.29 min
Lab File: VU040456.D
Acq: 02 Oct 2020 13:24

Tgt Ion: 95 Resp: 2492

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#



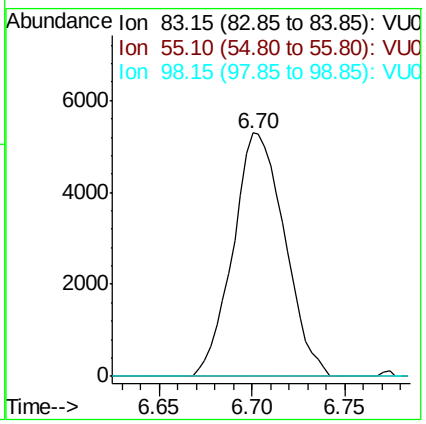


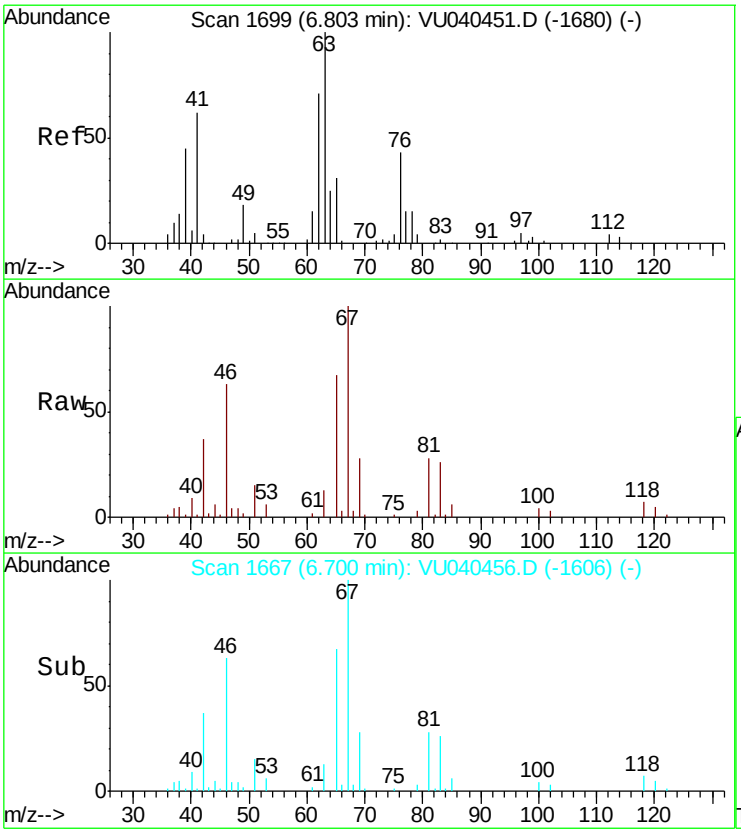
#35
Methylcyclohexane
Concen: 0.580 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU040456.D
Acq: 02 Oct 2020 13:24

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 10249

Ion	Ratio	Lower	Upper
83	100		
55	0.4	71.4	107.2#
98	0.0	38.5	57.7#

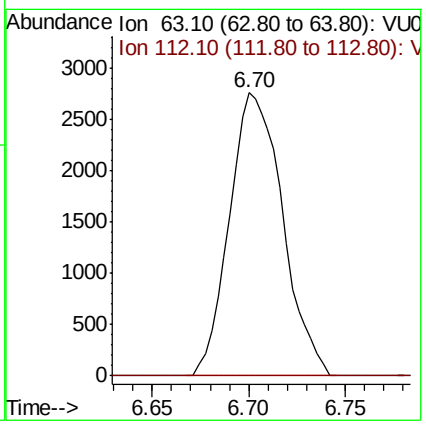


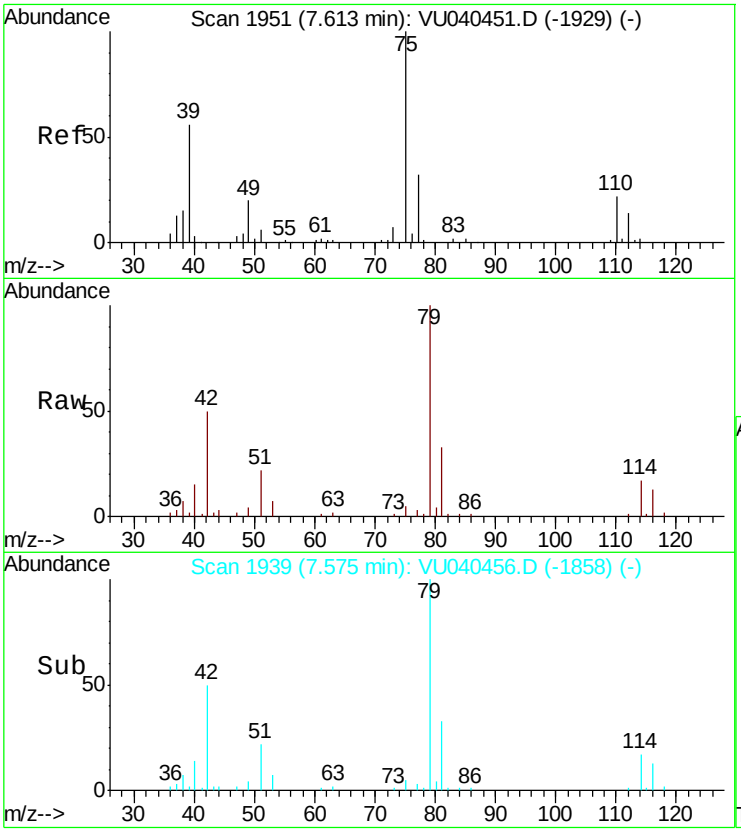


#37
1,2-Dichloropropane
Concen: 0.417 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU040456.D
Acq: 02 Oct 2020 13:24

Tgt Ion: 63 Resp: 5276

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



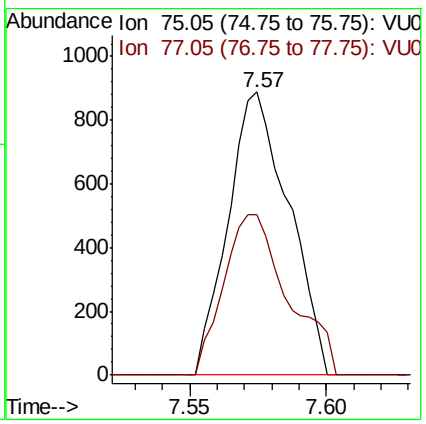


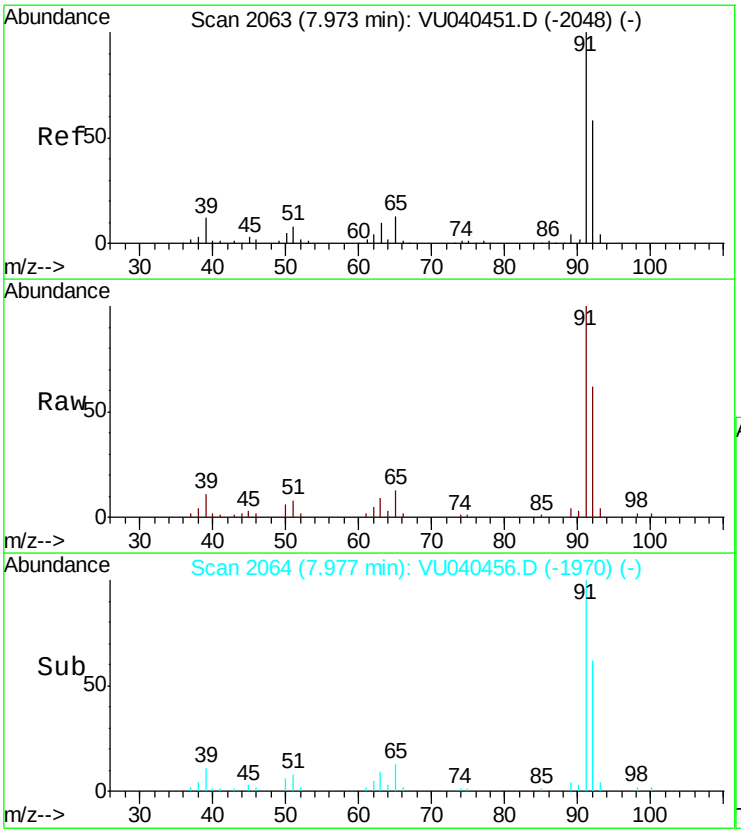
#39
cis-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040456.D
Acq: 02 Oct 2020 13:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1373

Ion	Ratio	Lower	Upper
75	100		
77	56.6	23.5	43.7#

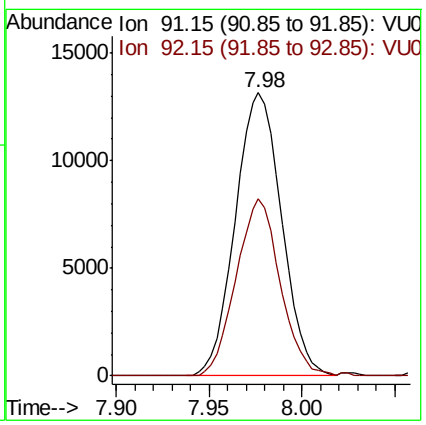


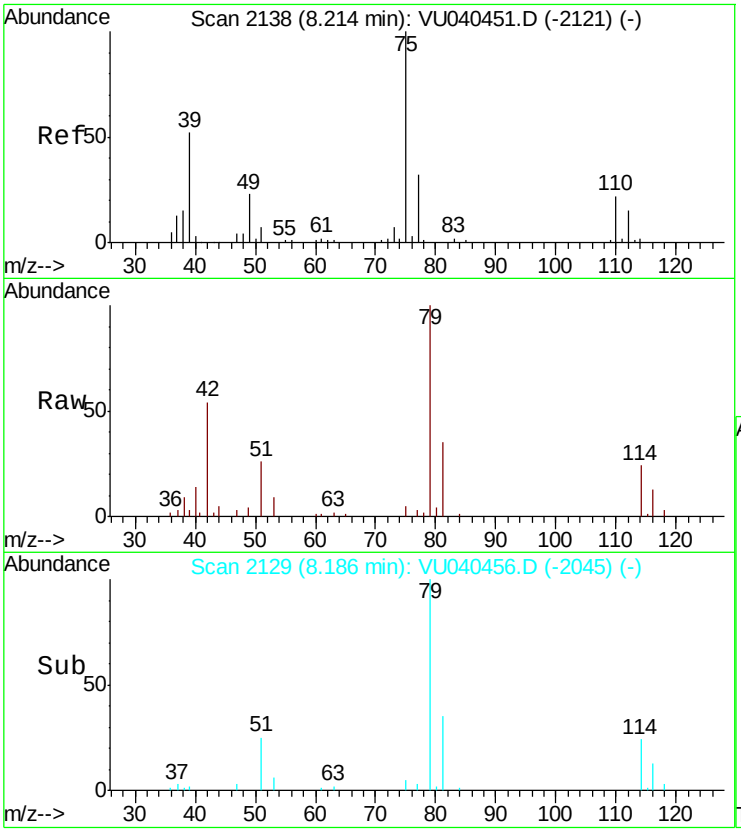


#42
Toluene
Concen: 0.489 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU040456.D
Acq: 02 Oct 2020 13:24

Tgt Ion: 91 Resp: 22760

Ion	Ratio	Lower	Upper
91	100		
92	62.5	40.0	74.4



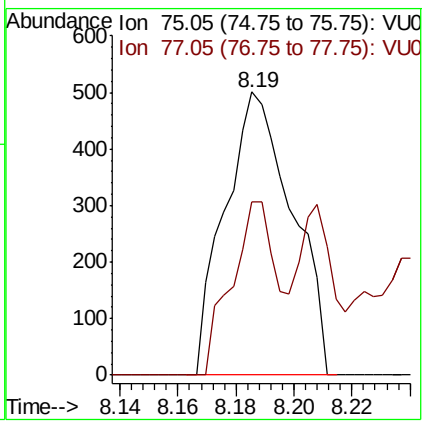


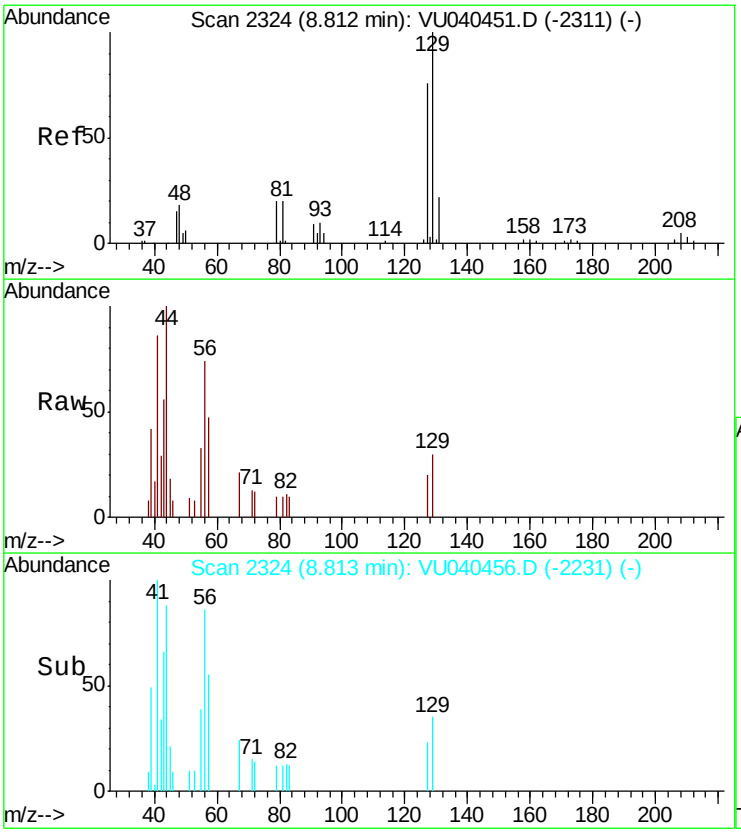
#44
trans-1,3-Dichloropropene
Concen: 0.052 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU040456.D
Acq: 02 Oct 2020 13:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 809

Ion	Ratio	Lower	Upper
75	100		
77	61.1	22.3	41.3#

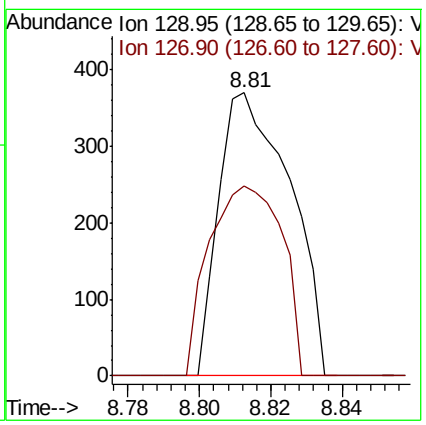


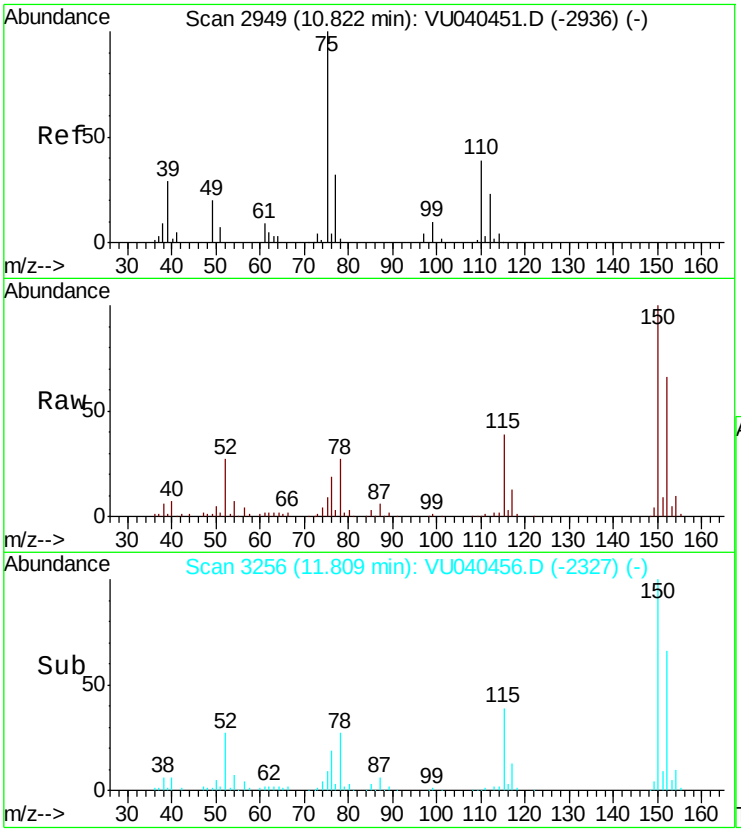


#49
Dibromochloromethane
Concen: 0.050 ug/L
RT: 8.81 min Scan# 2324
Delta R.T. 0.00 min
Lab File: VU040456.D
Acq: 02 Oct 2020 13:24

Tgt Ion:129 Resp: 511

Ion	Ratio	Lower	Upper
129	100		
127	67.0	55.4	103.0



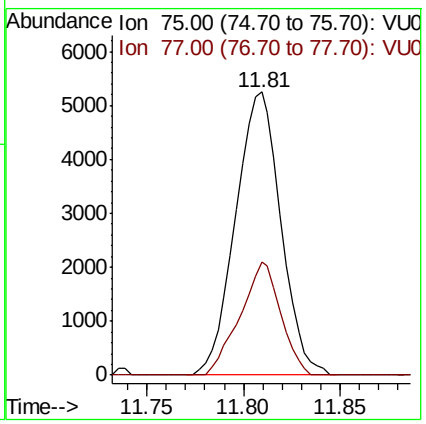


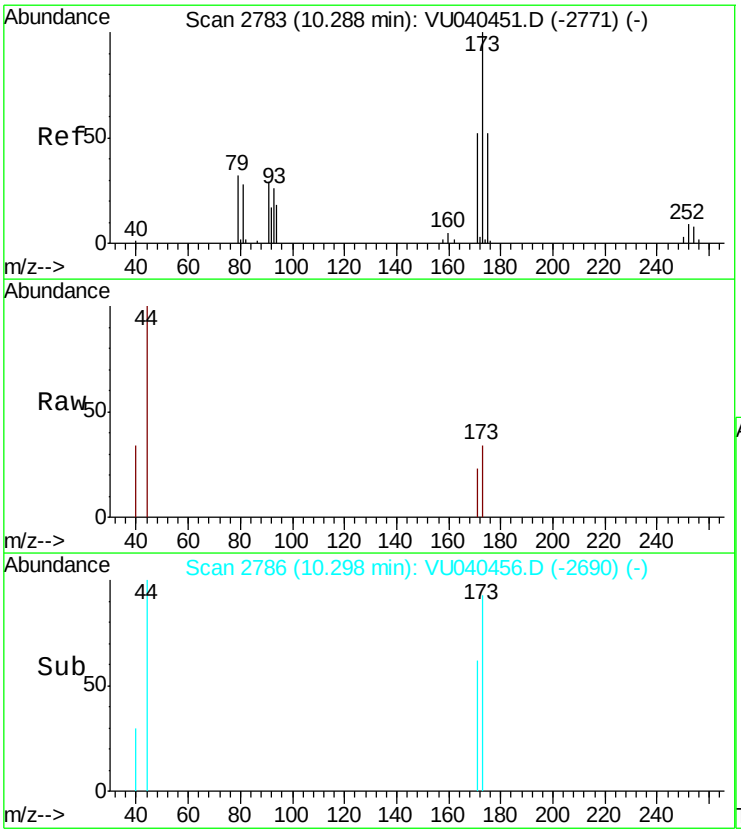
#59
1,2,3-Trichloropropane
Concen: 0.934 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU040456.D
Acq: 02 Oct 2020 13:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 8557

Ion	Ratio	Lower	Upper
75	100		
77	35.9	25.7	38.5

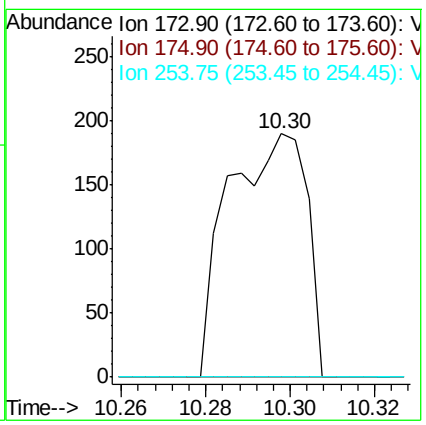


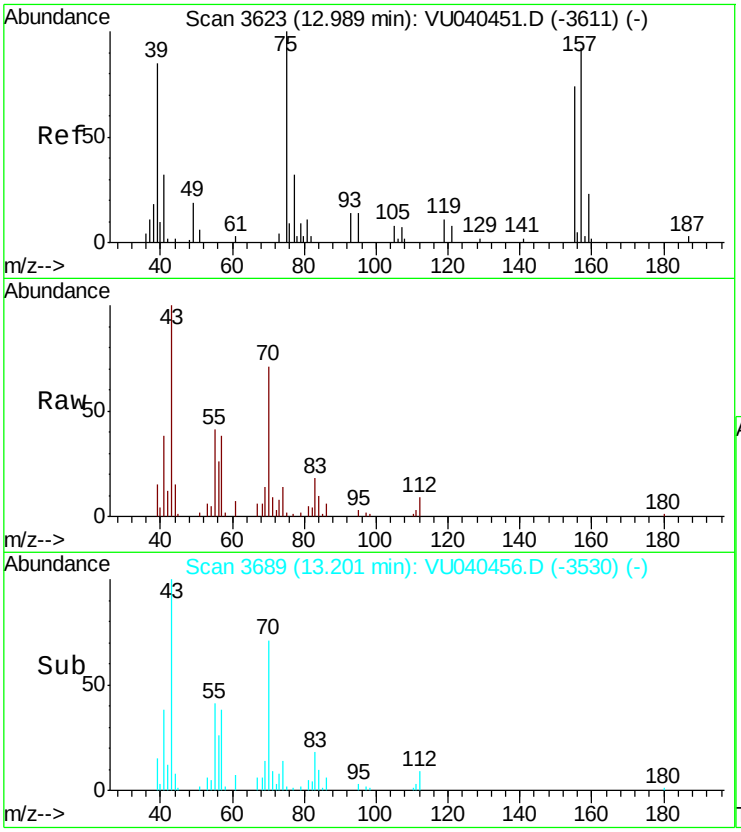


#61
Bromoform
Concen: 0.046 ug/L
RT: 10.30 min Scan# 2786
Delta R.T. 0.01 min
Lab File: VU040456.D
Acq: 02 Oct 2020 13:24

Tgt Ion:173 Resp: 243

Ion	Ratio	Lower	Upper
173	100		
175	0.0	39.6	59.4#
254	0.0	7.0	10.4#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.115 ug/L
RT: 13.20 min Scan# 3689
Delta R.T. 0.21 min
Lab File: VU040456.D
Acq: 02 Oct 2020 13:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 213

Ion	Ratio	Lower	Upper
75	100		
155	0.0	59.4	89.2#
157	0.0	65.0	97.4#