Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092820\
Data File : VU040328.D
Acq On : 28 Sep 2020 13:30
Operator : SY/MD
Sample : L4147-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSB2

Quant Time: Sep 28 13:48:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 28 13:01:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	138542	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	137689	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	65820	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	36264	4.79	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.80%			
7) Chloroethane-d5	1.92	69	34997	5.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.00%			
11) 1,1-Dichloroethene-d2	2.58	63	59566	3.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.40%			
20) 2-Butanone-d5	4.65	46	194136	64.17	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 128.34%			
24) Chloroform-d	5.08	84	83675	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
26) 1,2-Dichloroethane-d4	5.72	65	55224	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
32) Benzene-d6	5.74	84	159930	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
36) 1,2-Dichloropropane-d6	6.70	67	55823	5.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.40%			
41) Toluene-d8	7.90	98	131898	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
43) trans-1,3-Dichloropropene-	8.18	79	22287	4.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.60%			
46) 2-Hexanone-d5	8.64	63	142720	61.90	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 123.80%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	50116	5.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	55875	5.25	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	32705	2.485	ug/L	100
6) Bromomethane	1.87	94	718	0.105	ug/L	75
8) Chloroethane	1.94	64	701	0.087	ug/L	93
13) Acetone	2.65	43	21217	7.575	ug/L	97
21) 2-Butanone	4.73	43	3835	0.839	ug/L	83
25) Chloroform	5.11	83	2311	0.095	ug/L	99
33) Benzene	5.79	78	4377	0.089	ug/L	100
35) Methylcyclohexane	6.70	83	13068	0.646	ug/L #	15
37) 1,2-Dichloropropane	6.70	63	6543	0.491	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1455	0.074	ug/L #	30
42) Toluene	7.98	91	4203	0.083	ug/L	99
44) trans-1,3-Dichloropropene	8.18	75	1277	0.070	ug/L	95
48) 2-Hexanone	8.69	43	3817	0.478	ug/L #	89
59) 1,2,3-Trichloropropane	11.81	75	9286	0.940	ug/L	90

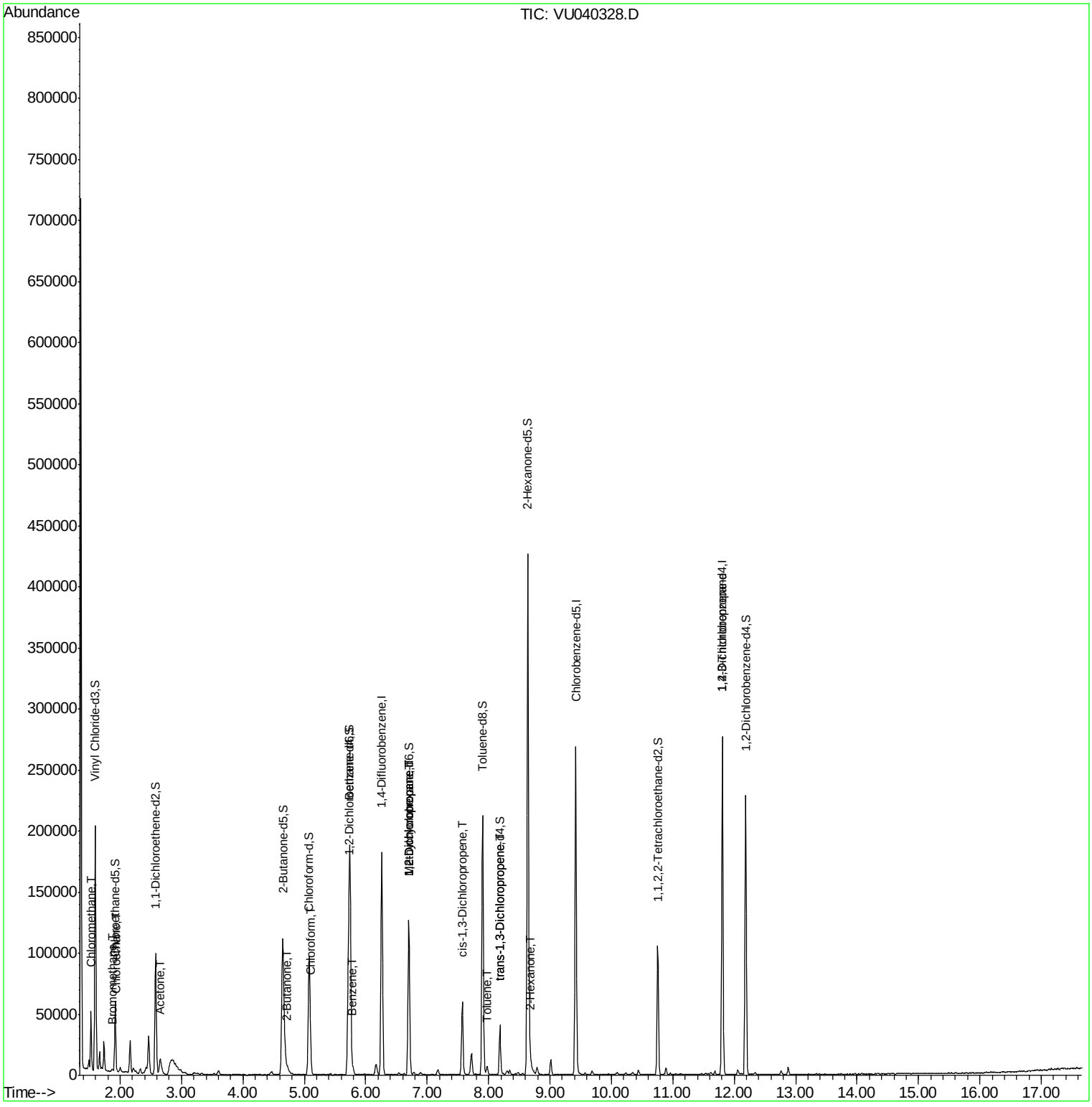
(#) = qualifier out of range (m) = manual integration (+) = signals summed

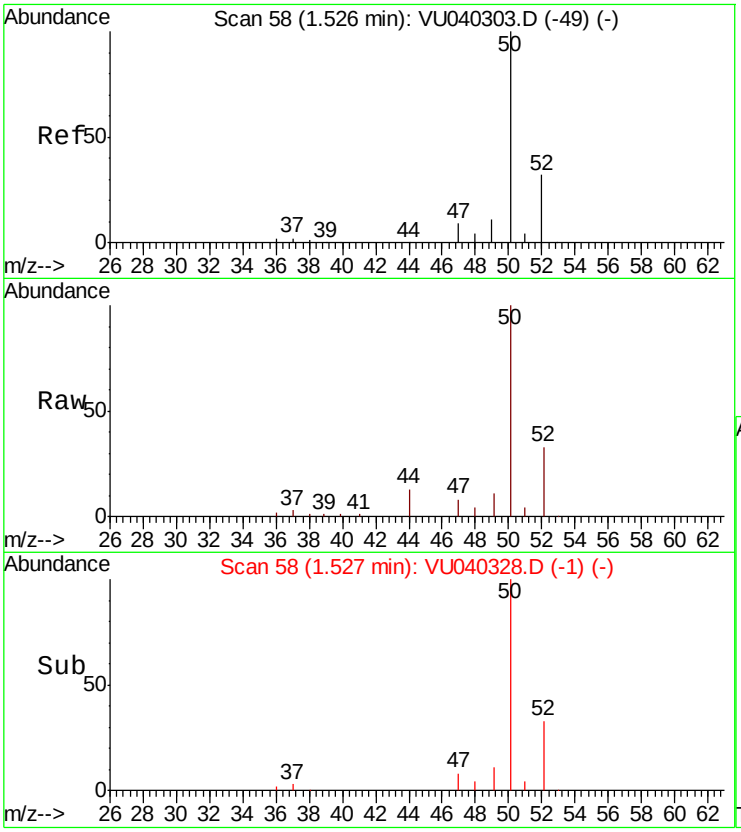
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092820\
Data File : VU040328.D
Acq On : 28 Sep 2020 13:30
Operator : SY/MD
Sample : L4147-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFSB2

Quant Time: Sep 28 13:48:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 28 13:01:31 2020
Response via : Initial Calibration

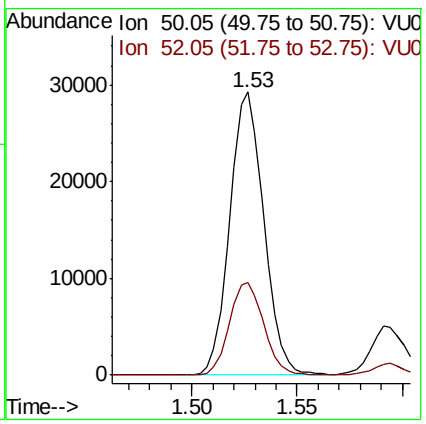




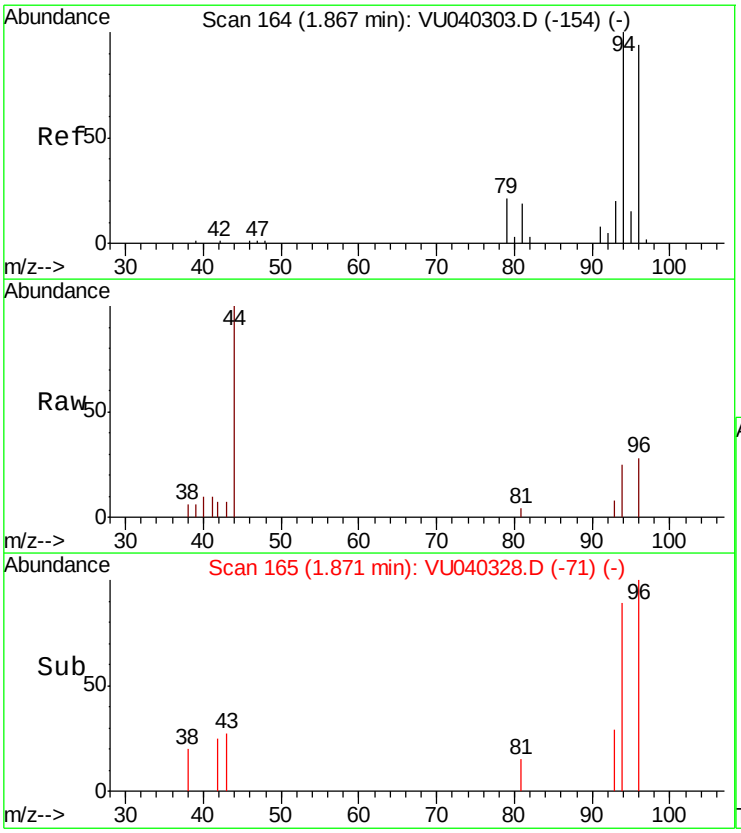
#3
Chloromethane
Concen: 2.485 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040328.D
Acq: 28 Sep 2020 13:30

Tgt Ion: 50 Resp: 32705

Ion	Ratio	Lower	Upper
50	100		
52	32.8	22.8	42.4



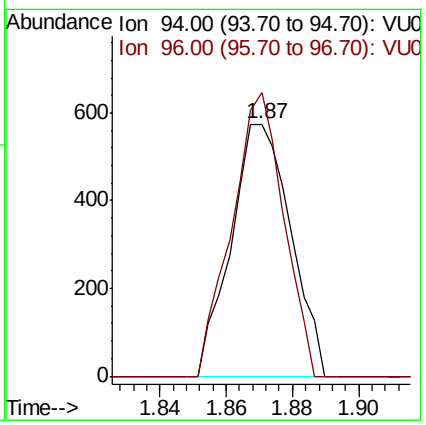
Instrument :
MSVOA_U
ClientSampleId :
BFSB2

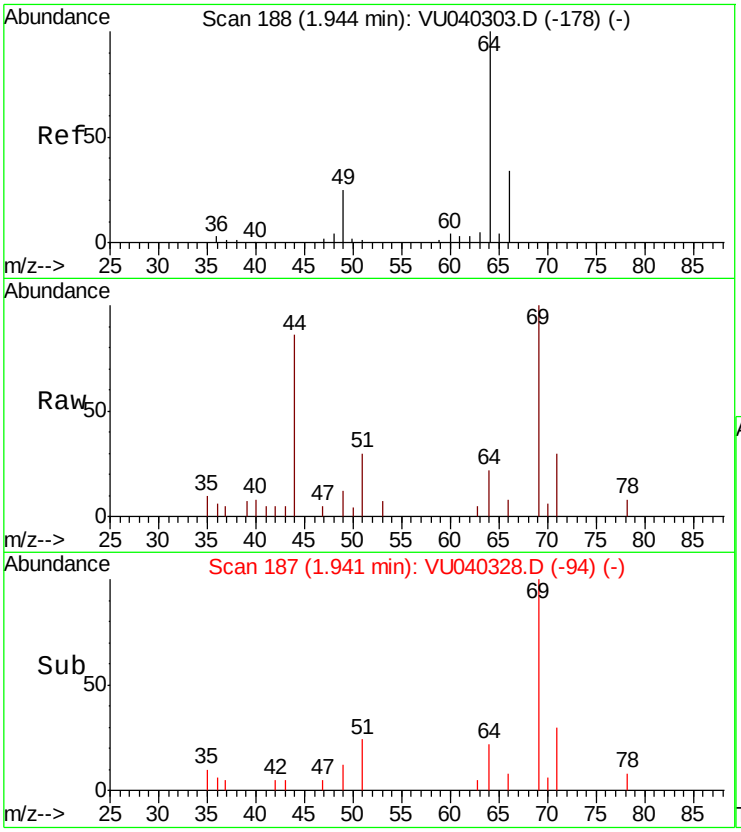


#6
Bromomethane
Concen: 0.105 ug/L
RT: 1.87 min Scan# 165
Delta R.T. 0.00 min
Lab File: VU040328.D
Acq: 28 Sep 2020 13:30

Tgt Ion: 94 Resp: 718

Ion	Ratio	Lower	Upper
94	100		
96	112.3	62.3	115.7



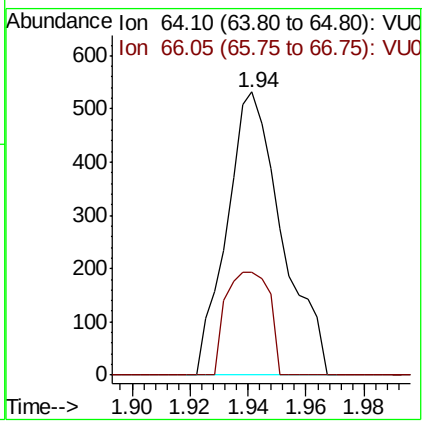


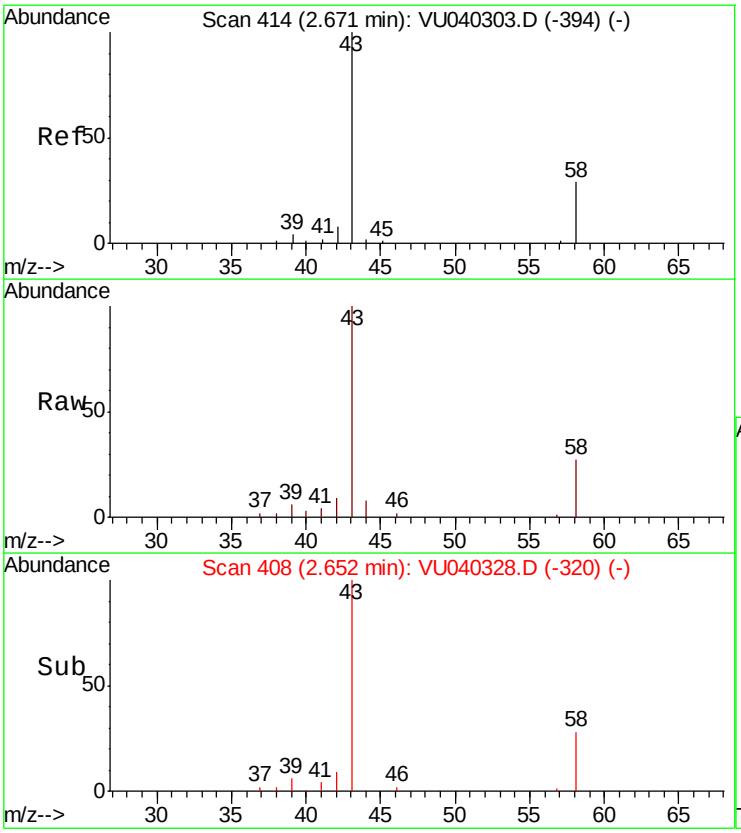
#8
Chloroethane
Concen: 0.087 ug/L
RT: 1.94 min Scan# 187
Delta R.T. 0.00 min
Lab File: VU040328.D
Acq: 28 Sep 2020 13:30

Instrument : MSVOA_U
ClientSampleId : BFSB2

Tgt Ion: 64 Resp: 701

Ion	Ratio	Lower	Upper
64	100		
66	36.5	22.7	42.1

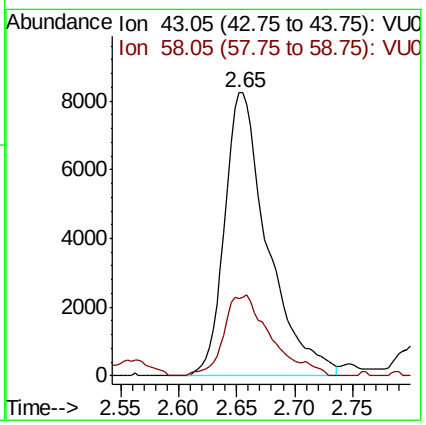


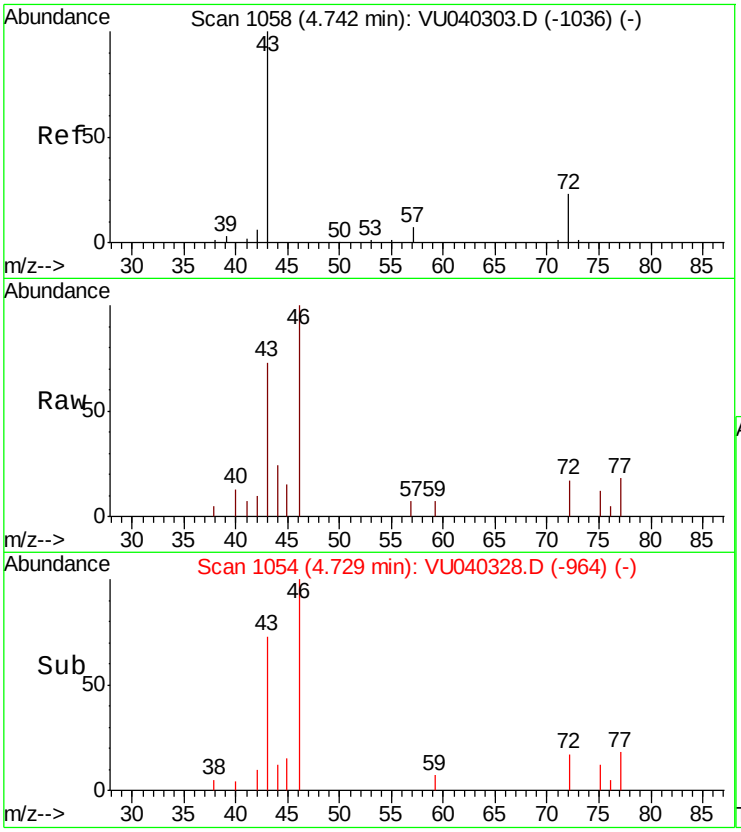


#13
Acetone
Concen: 7.575 ug/L
RT: 2.65 min Scan# 408
Delta R.T. -0.02 min
Lab File: VU040328.D
Acq: 28 Sep 2020 13:30

Tgt Ion: 43 Resp: 21217

Ion	Ratio	Lower	Upper
43	100		
58	29.4	0.0	55.4



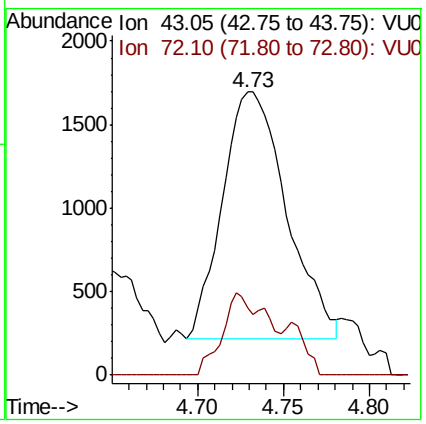


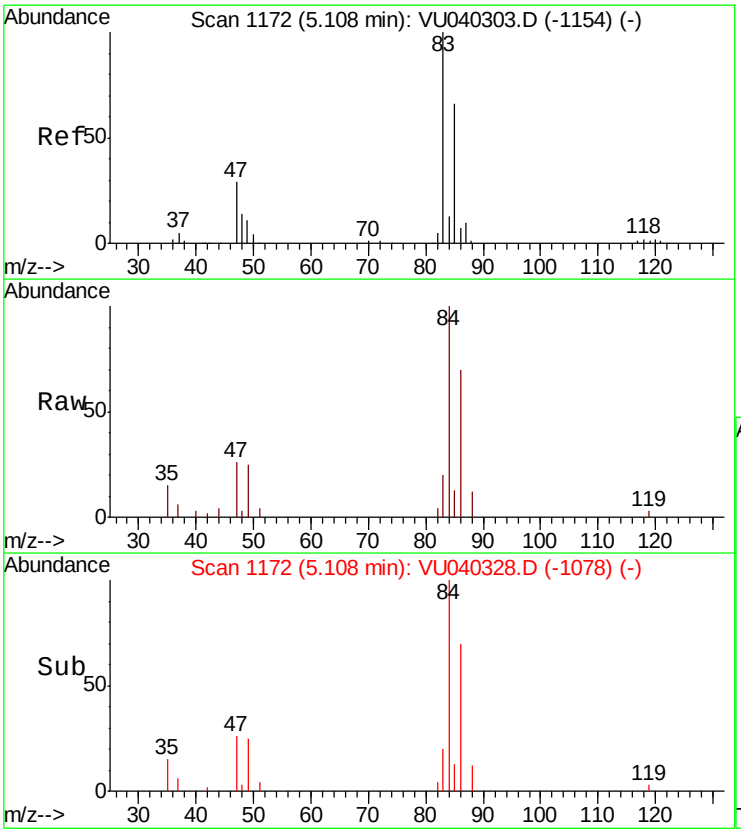
#21
2-Butanone
Concen: 0.839 ug/L
RT: 4.73 min Scan# 1054
Delta R.T. -0.01 min
Lab File: VU040328.D
Acq: 28 Sep 2020 13:30

Instrument : MSVOA_U
ClientSampleId : BFSB2

Tgt Ion: 43 Resp: 3835

Ion	Ratio	Lower	Upper
43	100		
72	15.1	11.7	35.0

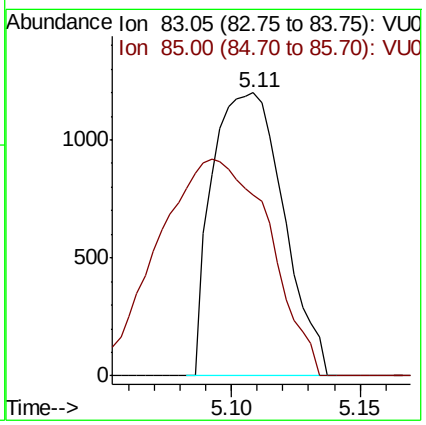


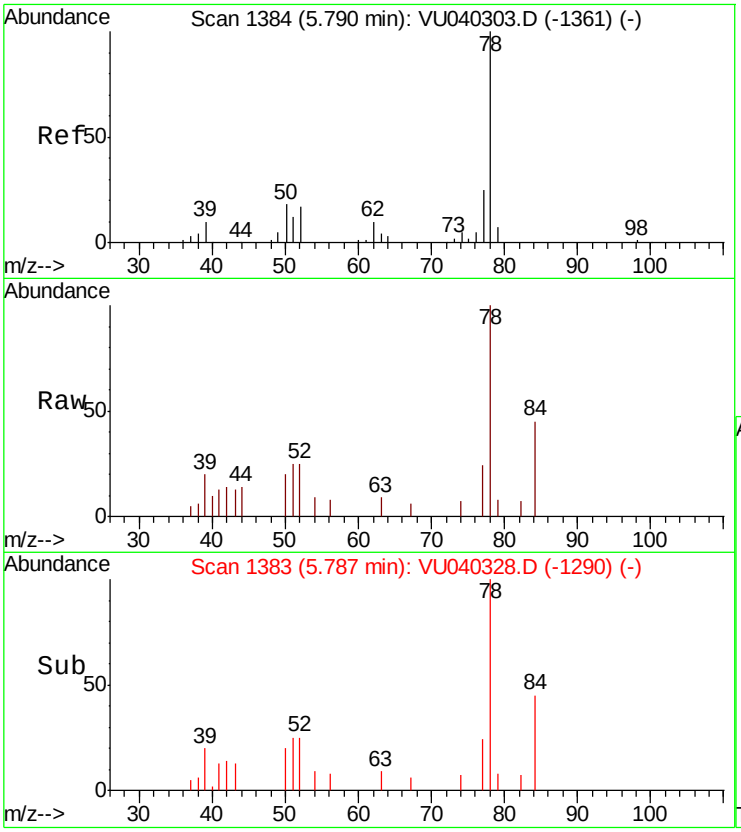


#25
Chloroform
Concen: 0.095 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU040328.D
Acq: 28 Sep 2020 13:30

Tgt Ion: 83 Resp: 2311

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.3	84.1

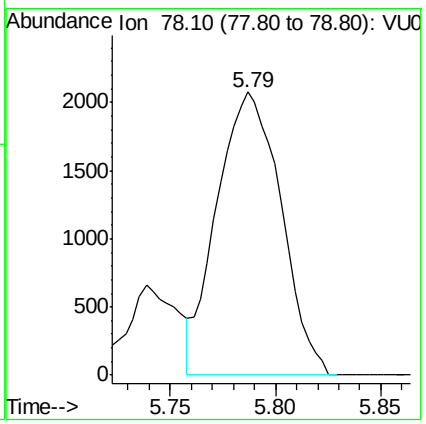


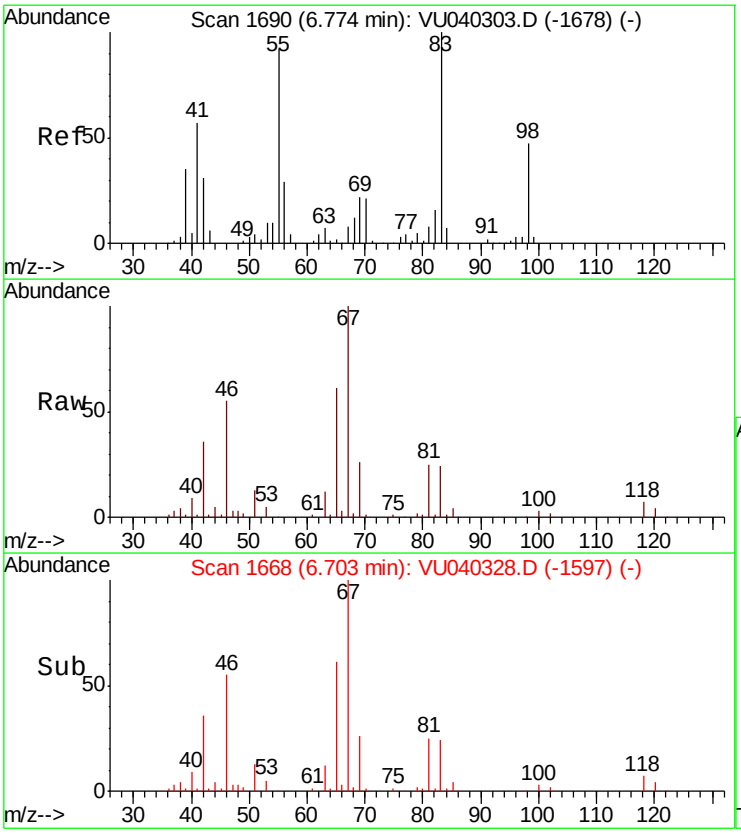


#33
Benzene
Concen: 0.089 ug/L
RT: 5.79 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VU040328.D
Acq: 28 Sep 2020 13:30

Instrument :
MSVOA_U
ClientSampleId :
BFSB2

Tgt Ion: 78 Resp: 4377

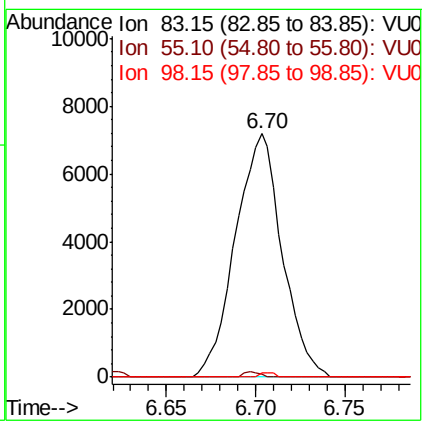


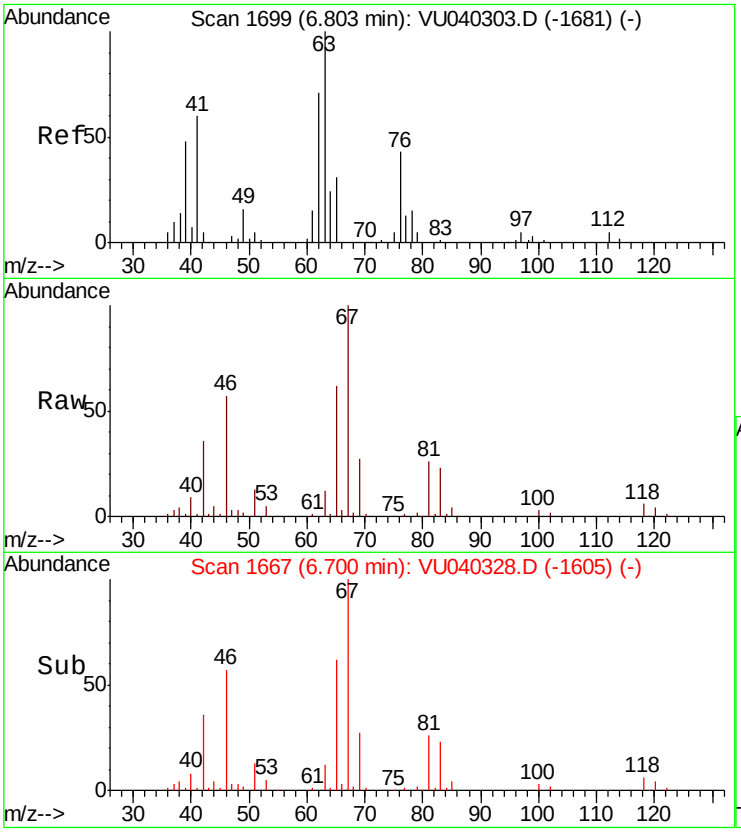


#35
Methylcyclohexane
Concen: 0.646 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040328.D
Acq: 28 Sep 2020 13:30

Tgt Ion: 83 Resp: 13068

Ion	Ratio	Lower	Upper
83	100		
55	0.7	70.5	105.7#
98	0.5	37.8	56.6#



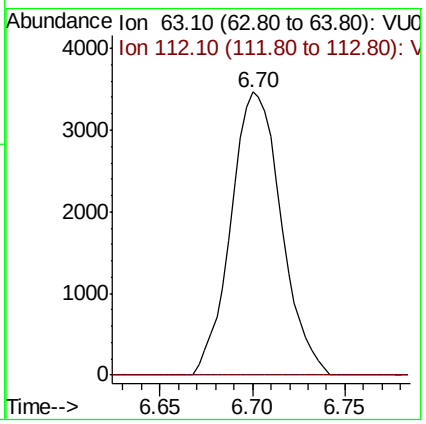


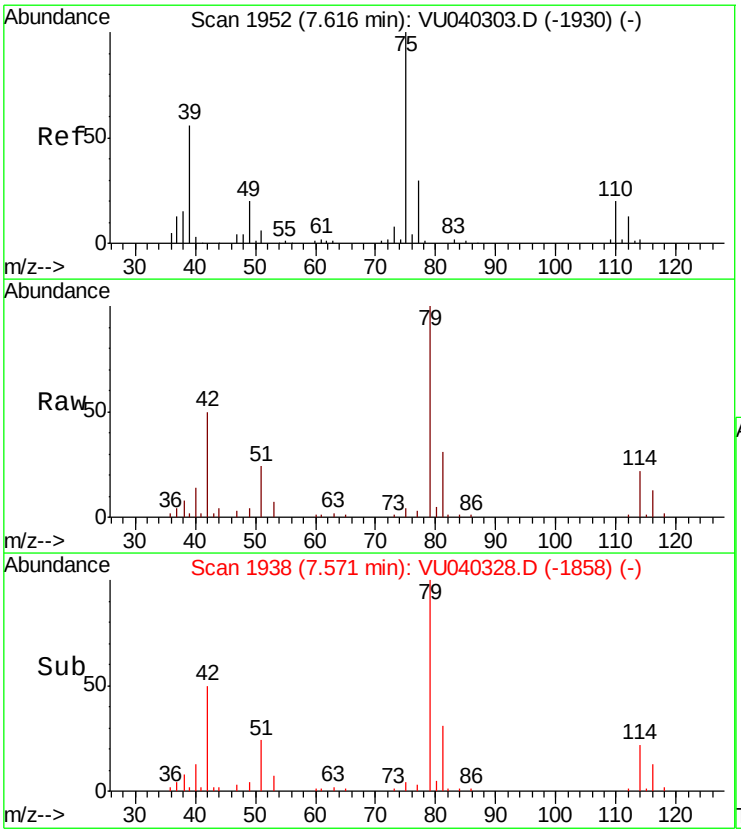
#37
1,2-Dichloropropane
Concen: 0.491 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU040328.D
Acq: 28 Sep 2020 13:30

Instrument : MSVOA_U
ClientSampleId : BFSB2

Tgt Ion: 63 Resp: 6543

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

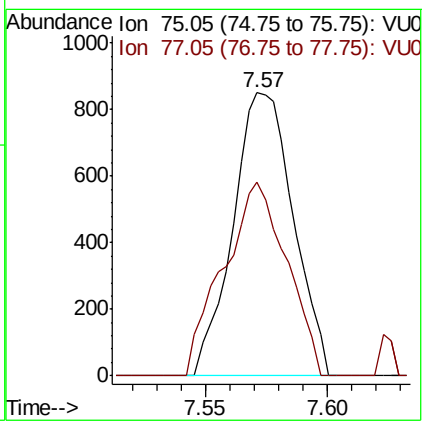


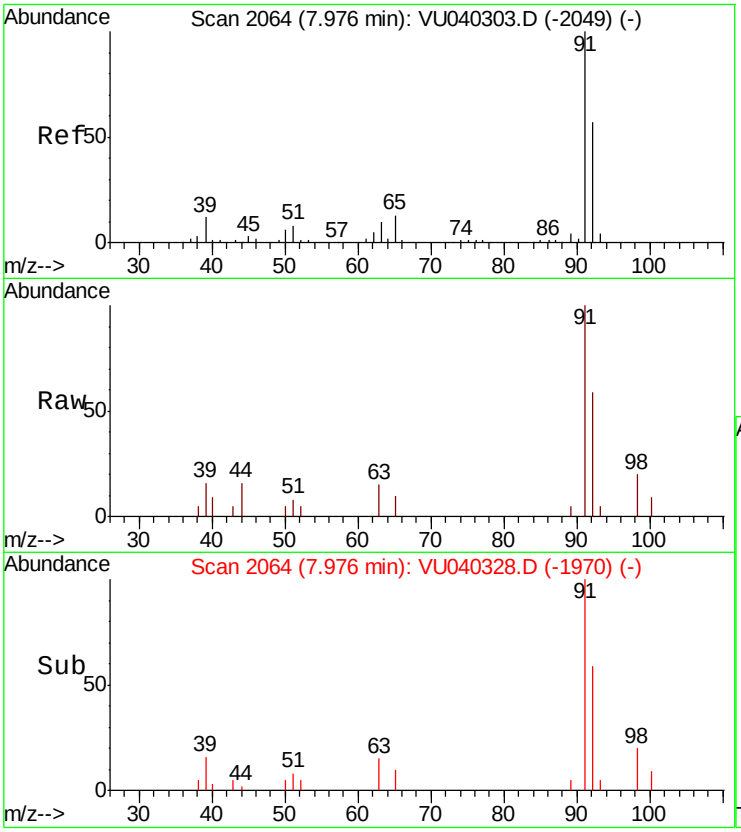


#39
cis-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU040328.D
Acq: 28 Sep 2020 13:30

Tgt Ion: 75 Resp: 1455

Ion	Ratio	Lower	Upper
75	100		
77	68.4	21.1	39.3#



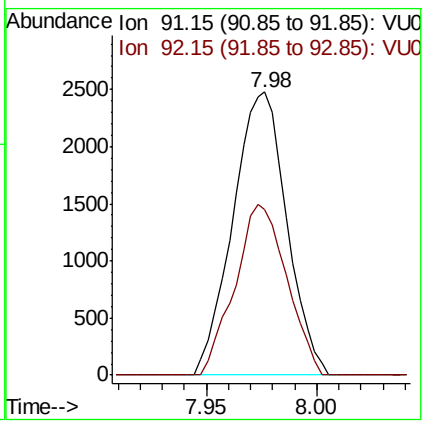


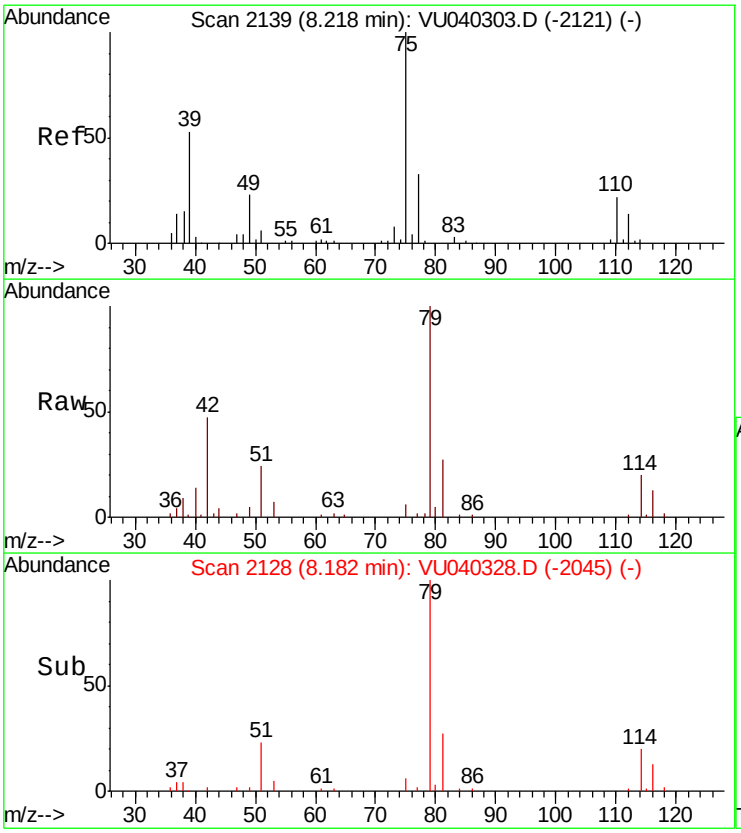
#42
Toluene
Concen: 0.083 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU040328.D
Acq: 28 Sep 2020 13:30

Instrument : MSVOA_U
ClientSampleId : BFSB2

Tgt Ion: 91 Resp: 4203

Ion	Ratio	Lower	Upper
91	100		
92	58.6	40.7	75.5

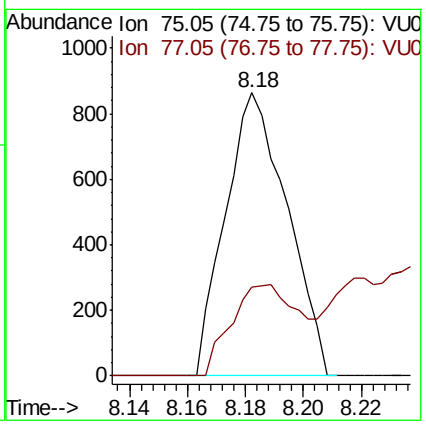


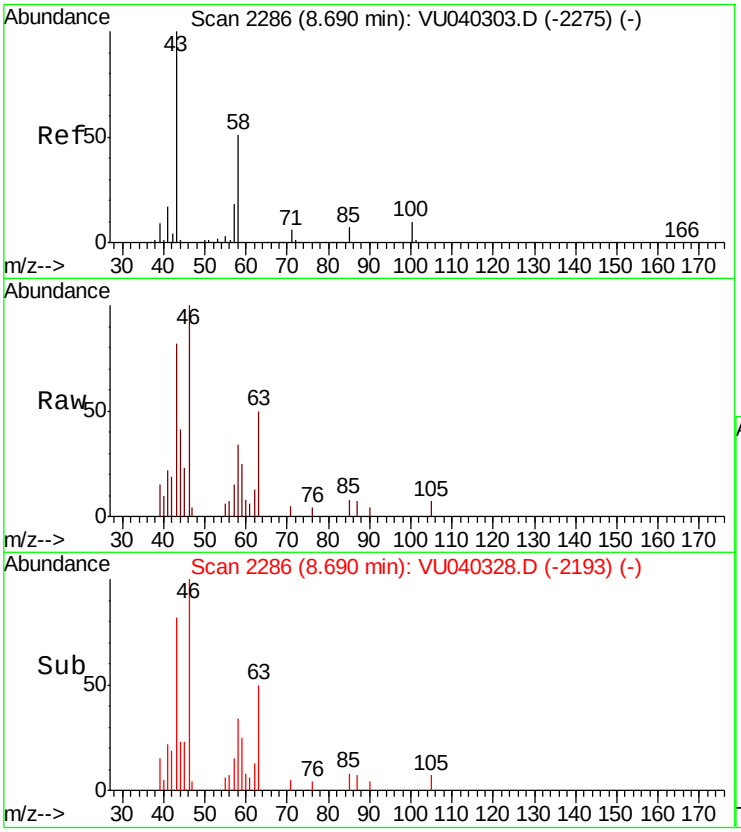


#44
trans-1,3-Dichloropropene
Concen: 0.070 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU040328.D
Acq: 28 Sep 2020 13:30

Tgt Ion: 75 Resp: 1277

Ion	Ratio	Lower	Upper
75	100		
77	31.3	23.9	44.3



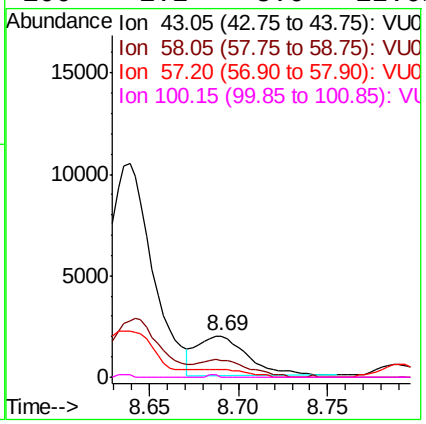


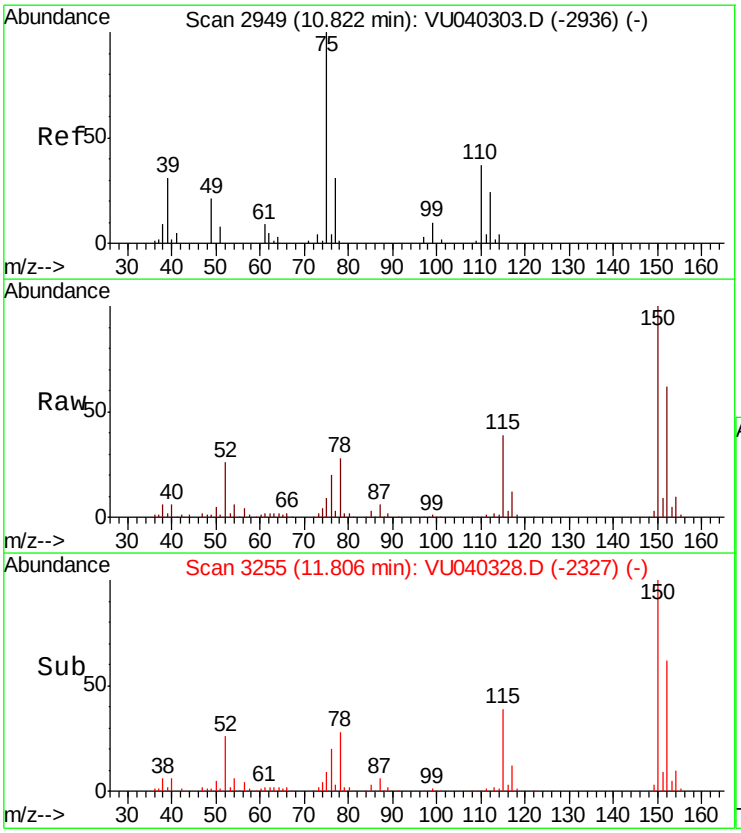
#48
2-Hexanone
Concen: 0.478 ug/L
RT: 8.69 min Scan# 2286
Delta R.T. 0.00 min
Lab File: VU040328.D
Acq: 28 Sep 2020 13:30

Instrument : MSVOA_U
ClientSampleId : BFSB2

Tgt Ion: 43 Resp: 3817

Ion	Ratio	Lower	Upper
43	100		
58	42.1	39.6	59.4
57	18.9	14.3	21.5
100	1.2	8.0	12.0#





#59
1,2,3-Trichloropropane
Concen: 0.940 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040328.D
Acq: 28 Sep 2020 13:30

Tgt Ion: 75 Resp: 9286

Ion	Ratio	Lower	Upper
75	100		
77	36.4	24.9	37.3