Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091720\
Data File : VU040184.D
Acq On : 17 Sep 2020 16:21
Operator : SY/MD
Sample : L4041-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AE9

Quant Time: Sep 18 04:03:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 18 04:01:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	101827	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	99178	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	47666	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	26699	4.80	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.00%			
7) Chloroethane-d5	1.92	69	23692	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.40%			
11) 1,1-Dichloroethene-d2	2.58	63	43809	3.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.40%			
20) 2-Butanone-d5	4.65	46	110400	49.65	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.30%			
24) Chloroform-d	5.08	84	62309	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.72	65	38655	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
32) Benzene-d6	5.74	84	117551	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
36) 1,2-Dichloropropane-d6	6.70	67	37058	4.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.00%			
41) Toluene-d8	7.91	98	93106	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
43) trans-1,3-Dichloropropene-	8.19	79	15780	4.50	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.00%			
46) 2-Hexanone-d5	8.64	63	82233	49.52	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.04%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	33703	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	37857	4.91	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.20%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	898	0.093	ug/L #	81
8) Chloroethane	1.94	64	307	0.052	ug/L #	42
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	418	0.046	ug/L #	22
13) Acetone	2.65	43	2701	1.312	ug/L	99
25) Chloroform	5.11	83	2159	0.121	ug/L	92
35) Methylcyclohexane	6.70	83	9313	0.639	ug/L #	15
37) 1,2-Dichloropropane	6.70	63	5237	0.545	ug/L #	88
59) 1,2,3-Trichloropropane	11.81	75	7138	1.003	ug/L #	87

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

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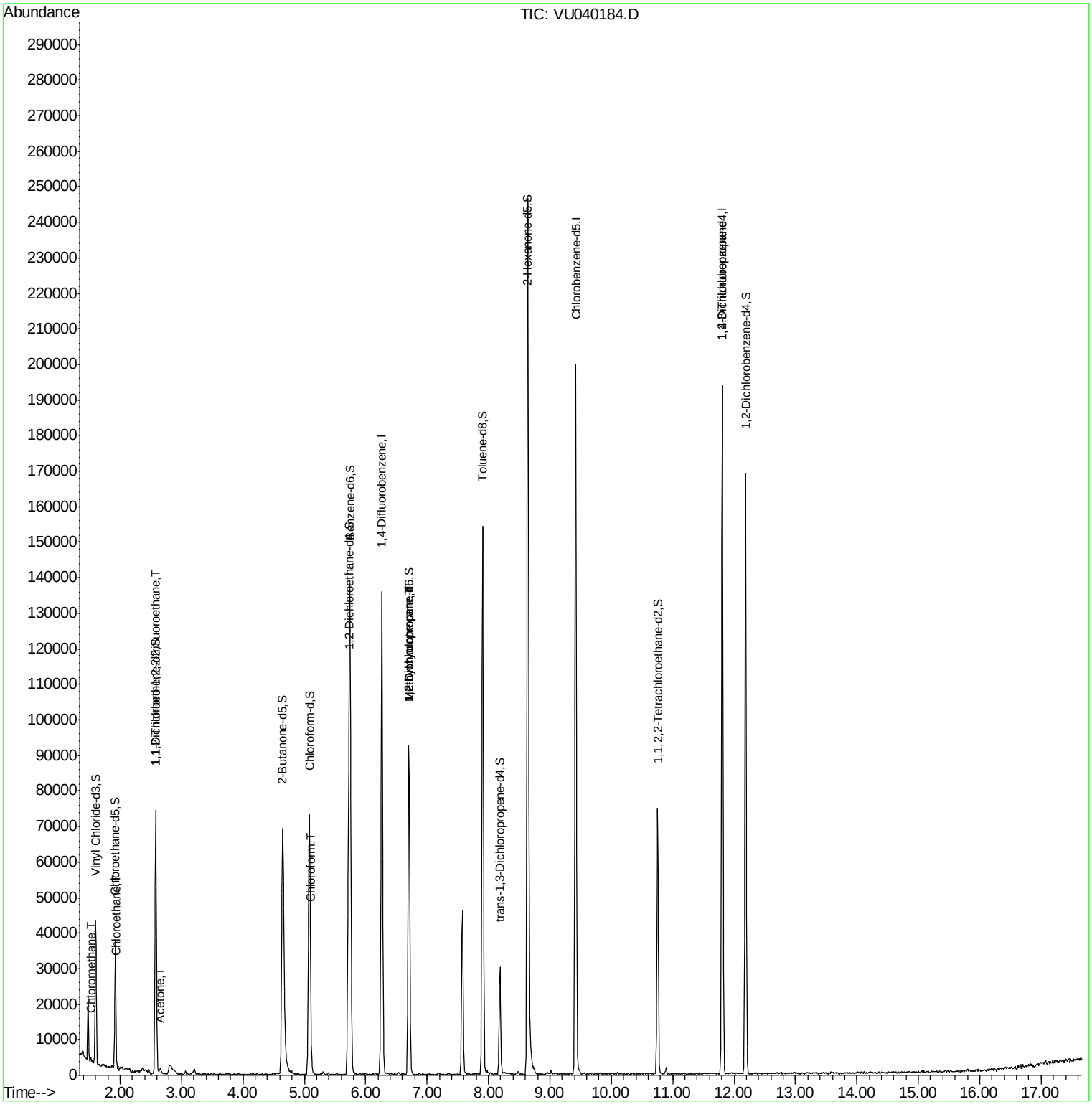
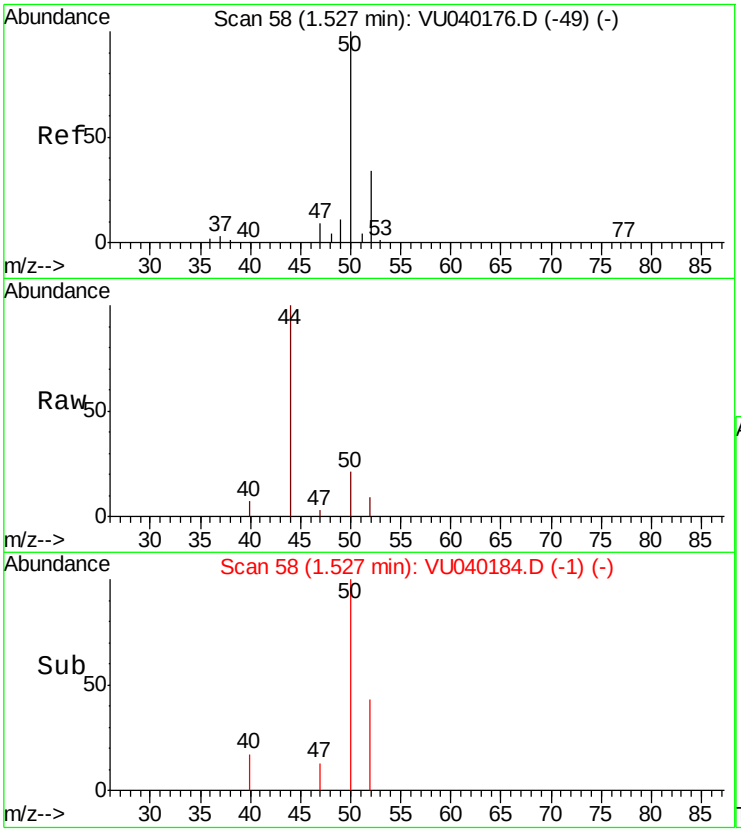
Quant Time: Sep 18 04:03:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 18 04:01:22 2020
Response via : Initial Calibration



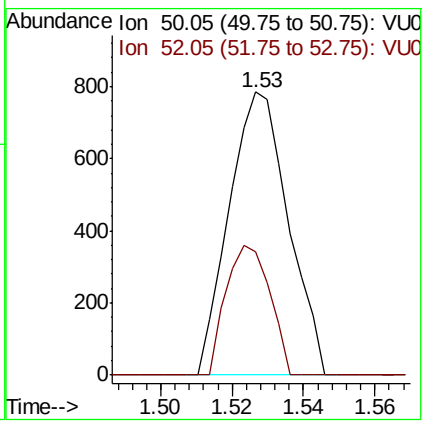


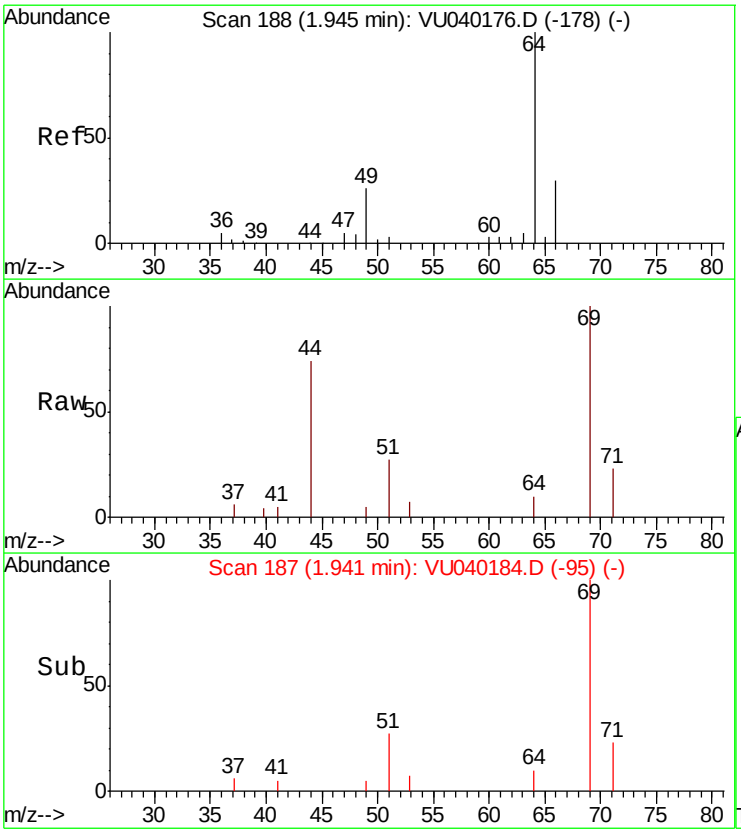
#3
Chloromethane
Concen: 0.093 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040184.D
Acq: 17 Sep 2020 16:21

Instrument :
MSVOA_U
ClientSampleId :
C0AE9

Tgt Ion: 50 Resp: 898

Ion	Ratio	Lower	Upper
50	100		
52	43.4	22.8	42.4#

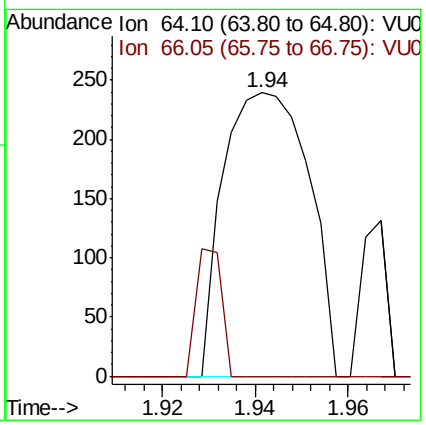


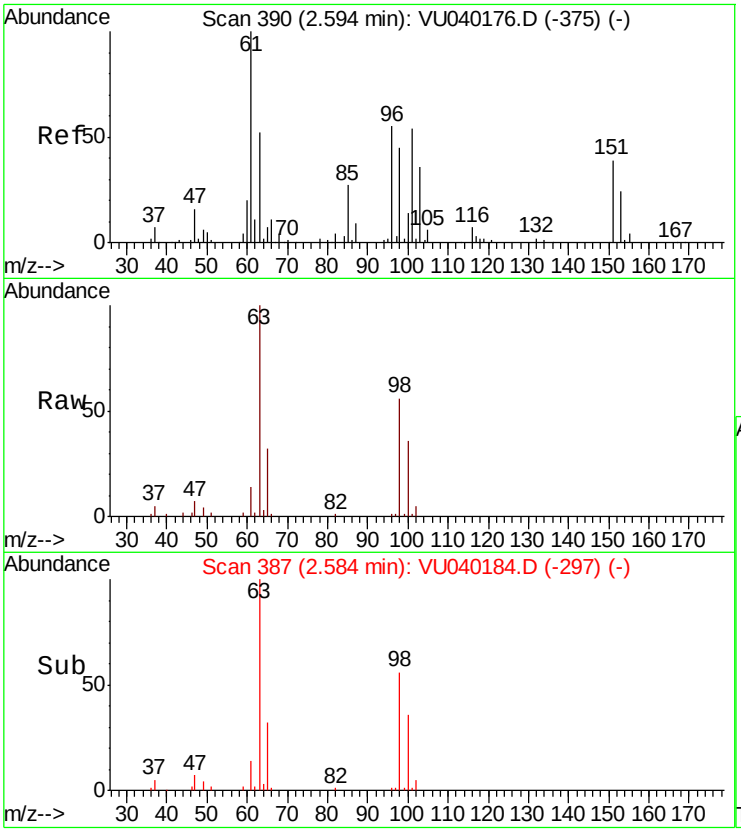


#8
Chloroethane
Concen: 0.052 ug/L
RT: 1.94 min Scan# 187
Delta R.T. -0.00 min
Lab File: VU040184.D
Acq: 17 Sep 2020 16:21

Tgt Ion: 64 Resp: 307

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.7	42.1#



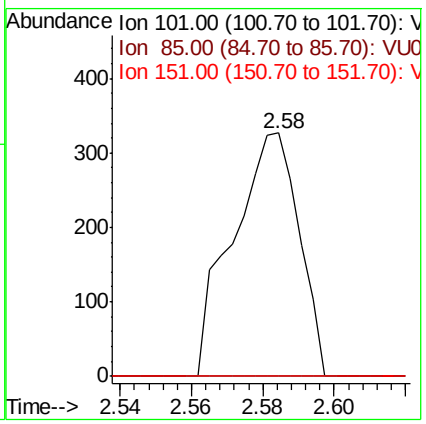


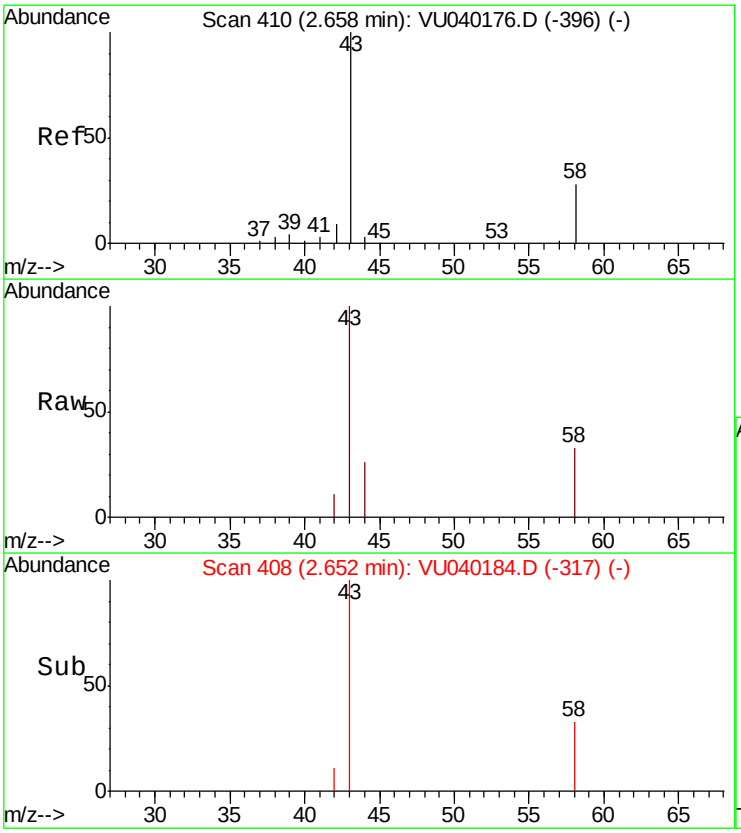
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.046 ug/L
RT: 2.58 min Scan# 387
Delta R.T. -0.01 min
Lab File: VU040184.D
Acq: 17 Sep 2020 16:21

Instrument : MSVOA_U
ClientSampleId : C0AE9

Tgt Ion:101 Resp: 418

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.7	56.5#
151	0.0	53.9	80.9#

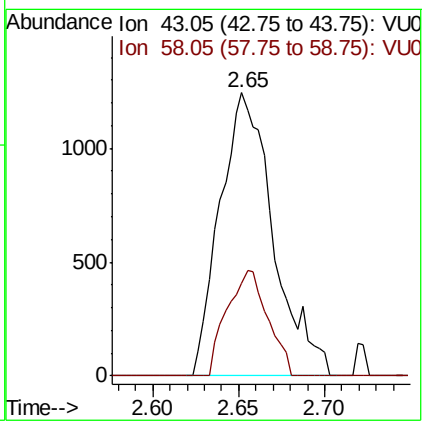


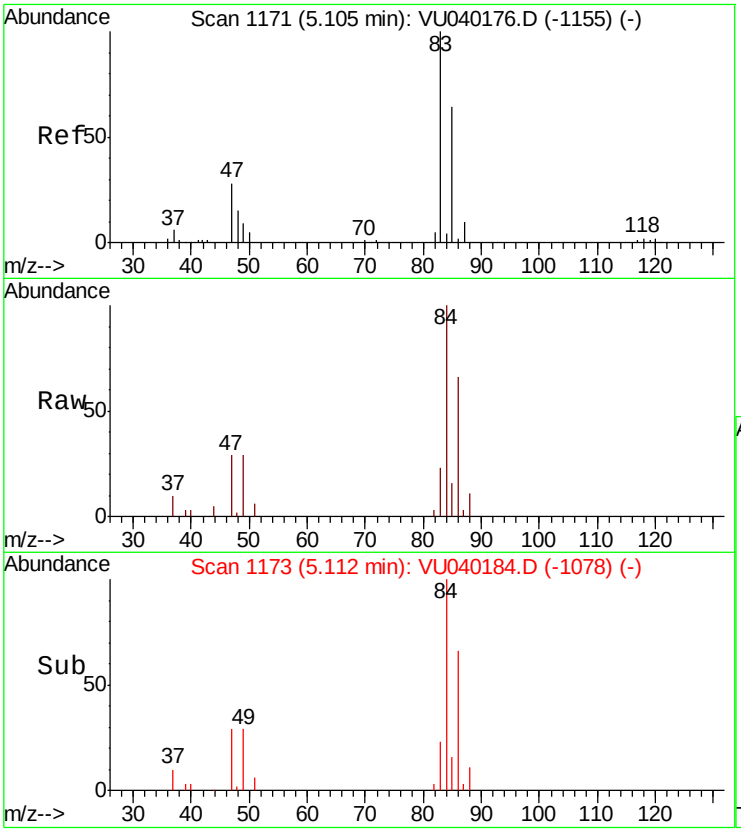


#13
Acetone
Concen: 1.312 ug/L
RT: 2.65 min Scan# 408
Delta R.T. -0.01 min
Lab File: VU040184.D
Acq: 17 Sep 2020 16:21

Tgt Ion: 43 Resp: 2701

Ion	Ratio	Lower	Upper
43	100		
58	28.5	0.0	55.4



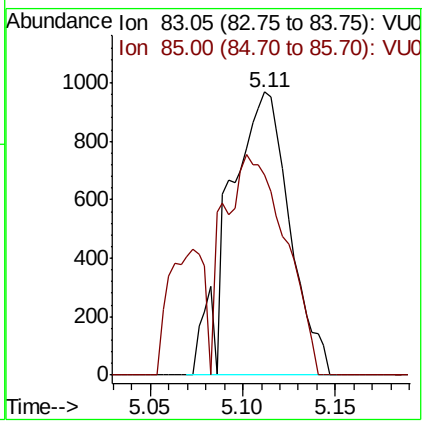


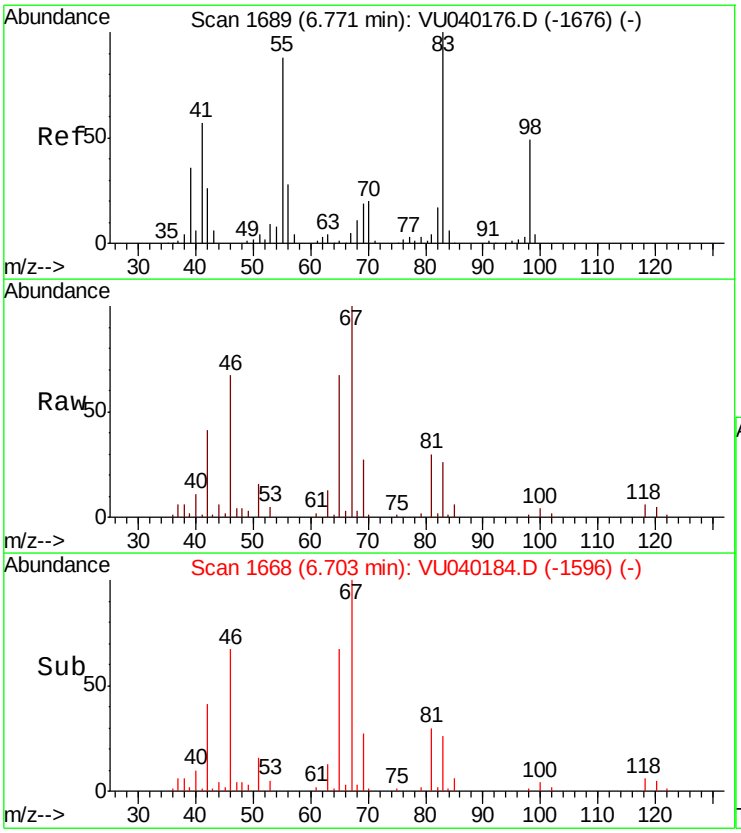
#25
Chloroform
Concen: 0.121 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.01 min
Lab File: VU040184.D
Acq: 17 Sep 2020 16:21

Instrument :
MSVOA_U
ClientSampleId :
C0AE9

Tgt Ion: 83 Resp: 2159

Ion	Ratio	Lower	Upper
83	100		
85	70.9	45.3	84.1

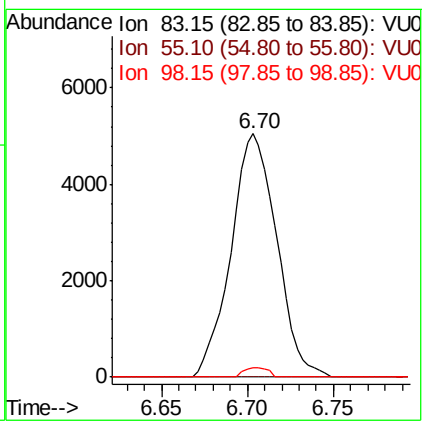


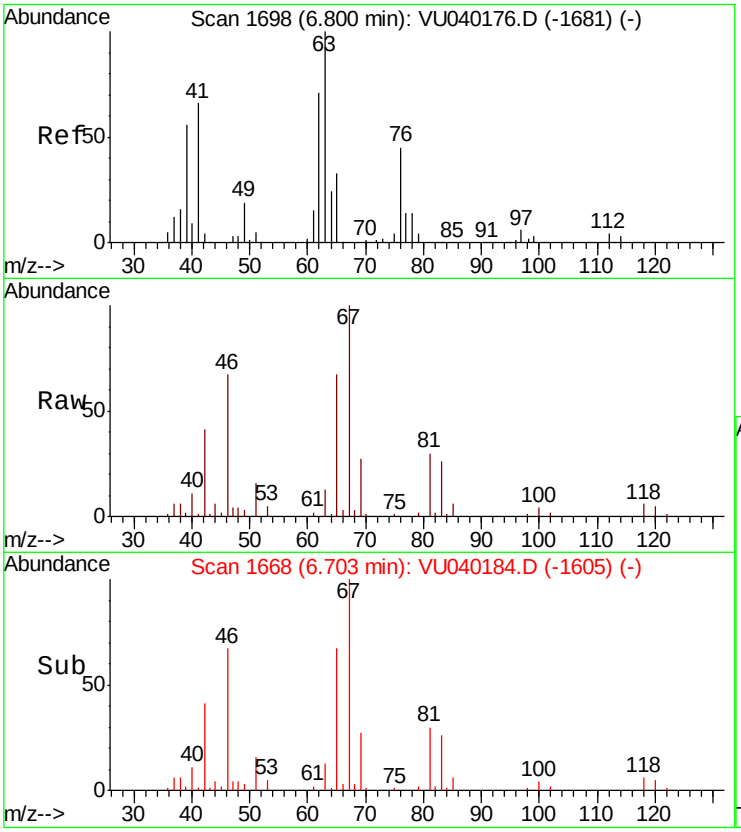


#35
Methylcyclohexane
Concen: 0.639 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040184.D
Acq: 17 Sep 2020 16:21

Tgt Ion: 83 Resp: 9313

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.5	105.7#
98	2.0	37.8	56.6#



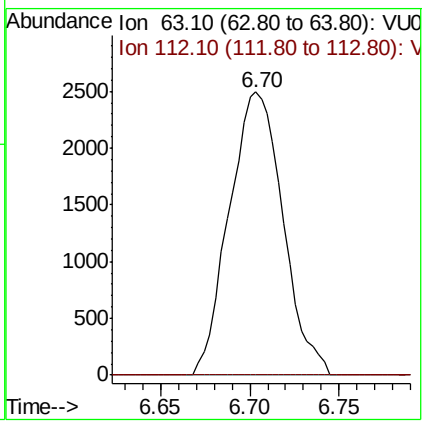


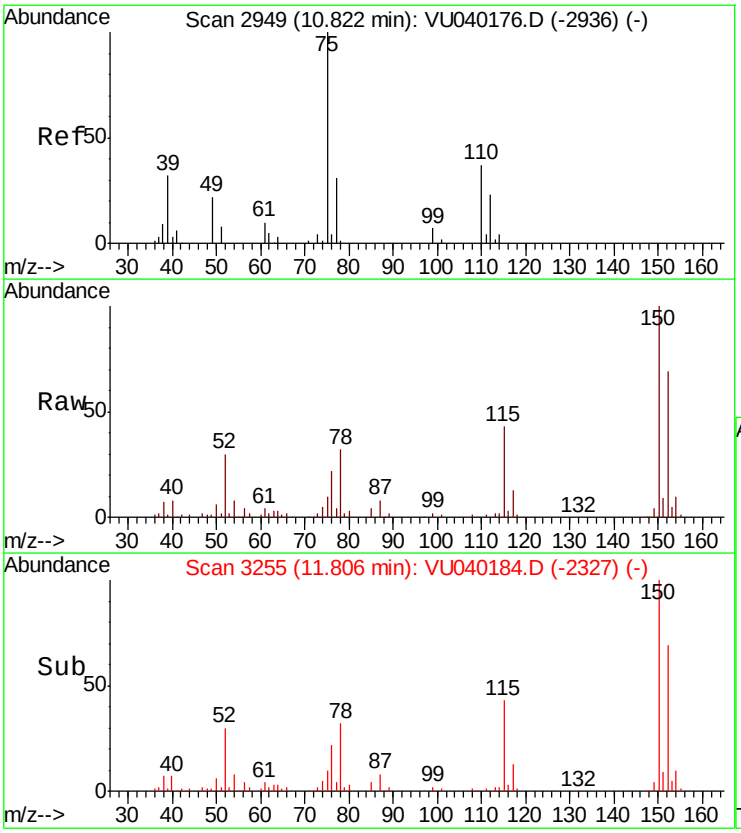
#37
1,2-Dichloropropane
Concen: 0.545 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040184.D
Acq: 17 Sep 2020 16:21

Instrument : MSVOA_U
ClientSampleId : C0AE9

Tgt Ion: 63 Resp: 5237

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#59
1,2,3-Trichloropropane
Concen: 1.003 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040184.D
Acq: 17 Sep 2020 16:21

Tgt Ion: 75 Resp: 7138

Ion	Ratio	Lower	Upper
75	100		
77	38.3	24.9	37.3#