Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091420\
Data File : VU040125.D
Acq On : 14 Sep 2020 17:58
Operator : SY/MD
Sample : L4001-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Sep 15 02:15:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 15 01:48:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	108658	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	110293	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	48716	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	30841	5.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.00%			
7) Chloroethane-d5	1.92	69	25131	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.60%			
11) 1,1-Dichloroethene-d2	2.58	63	50845	3.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.80%			
20) 2-Butanone-d5	4.66	46	108923	45.90	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.80%			
24) Chloroform-d	5.08	84	61284	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
26) 1,2-Dichloroethane-d4	5.72	65	38676	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
32) Benzene-d6	5.74	84	113808	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
36) 1,2-Dichloropropane-d6	6.70	67	38052	4.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.60%			
41) Toluene-d8	7.91	98	91023	3.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.20%			
43) trans-1,3-Dichloropropene-	8.19	79	15041	3.86	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.20%			
46) 2-Hexanone-d5	8.64	63	78352	42.42	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.84%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	33484	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	36246	4.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.00%			
Target Compounds						Qvalue
8) Chloroethane	2.14	64	28561	4.541	ug/L #	49
25) Chloroform	5.10	83	1414	0.074	ug/L	93
35) Methylcyclohexane	6.70	83	8762	0.541	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	4540	0.425	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1259	0.080	ug/L #	62
42) Toluene	7.97	91	39020	0.960	ug/L	98
44) trans-1,3-Dichloropropene	8.19	75	671	0.046	ug/L #	35
48) 2-Hexanone	8.64	43	12607	1.972	ug/L #	68
59) 1,2,3-Trichloropropane	11.81	75	7585	0.958	ug/L	90

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

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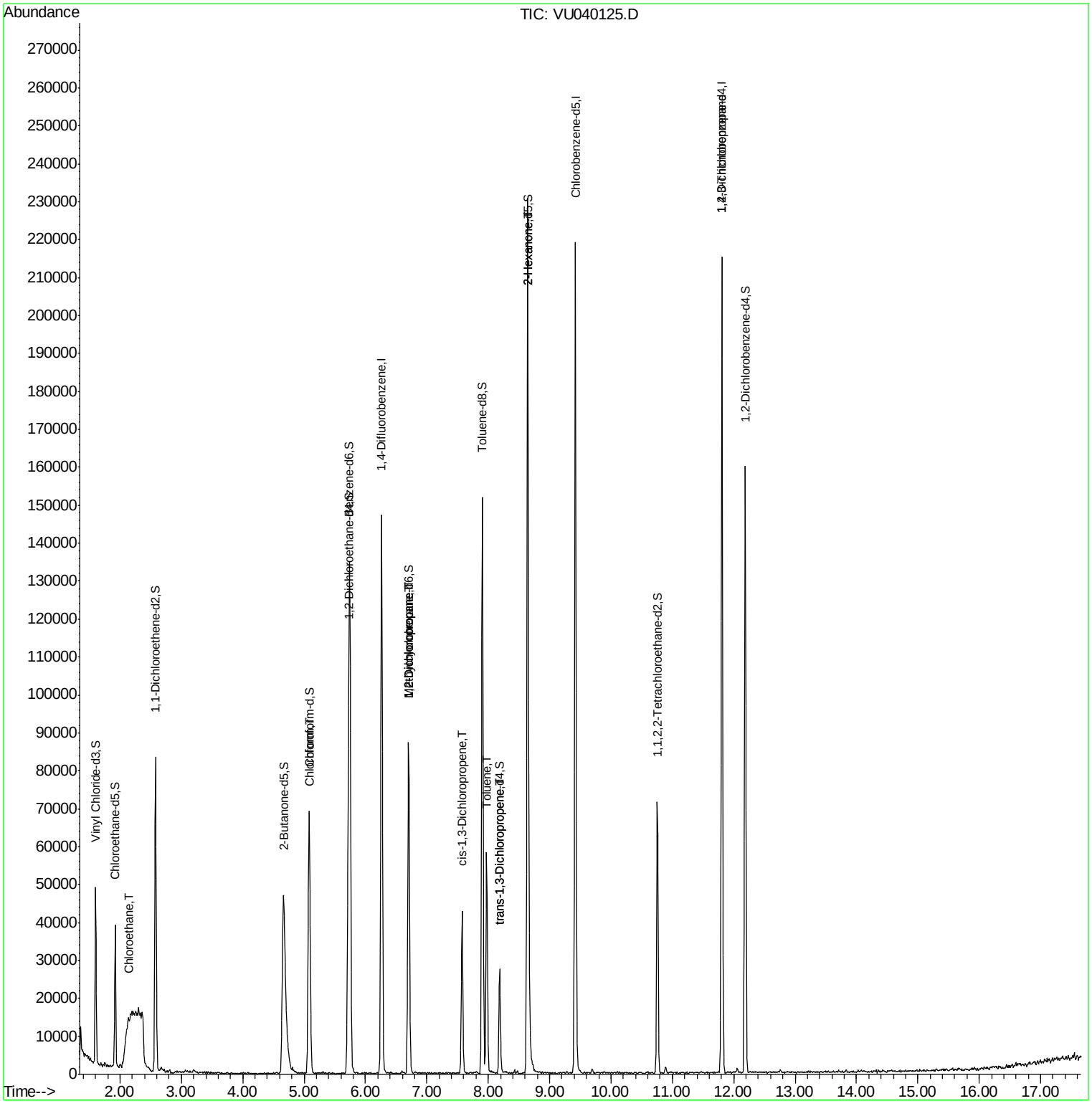
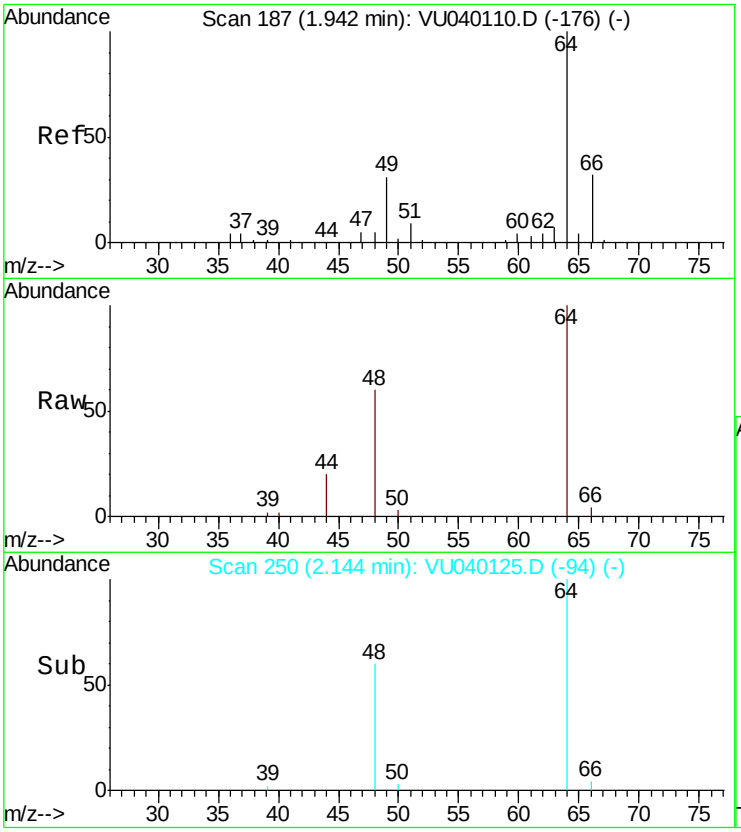
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 15 02:15:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 15 01:48:35 2020
Response via : Initial Calibration



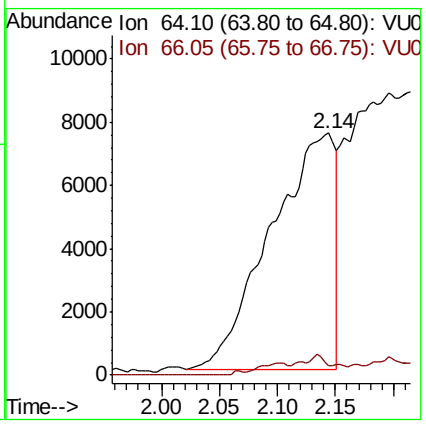


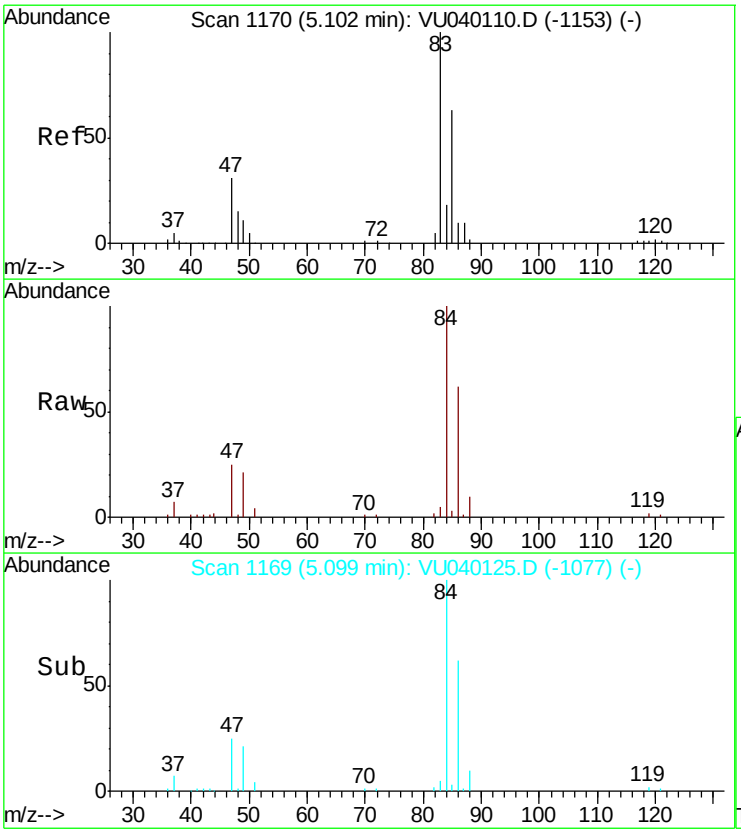
#8
Chloroethane
Concen: 4.541 ug/L
RT: 2.14 min Scan# 250
Delta R.T. 0.20 min
Lab File: VU040125.D
Acq: 14 Sep 2020 17:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 28561

Ion	Ratio	Lower	Upper
64	100		
66	3.9	22.7	42.1#

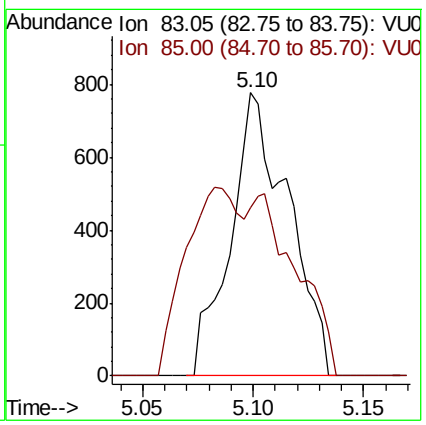


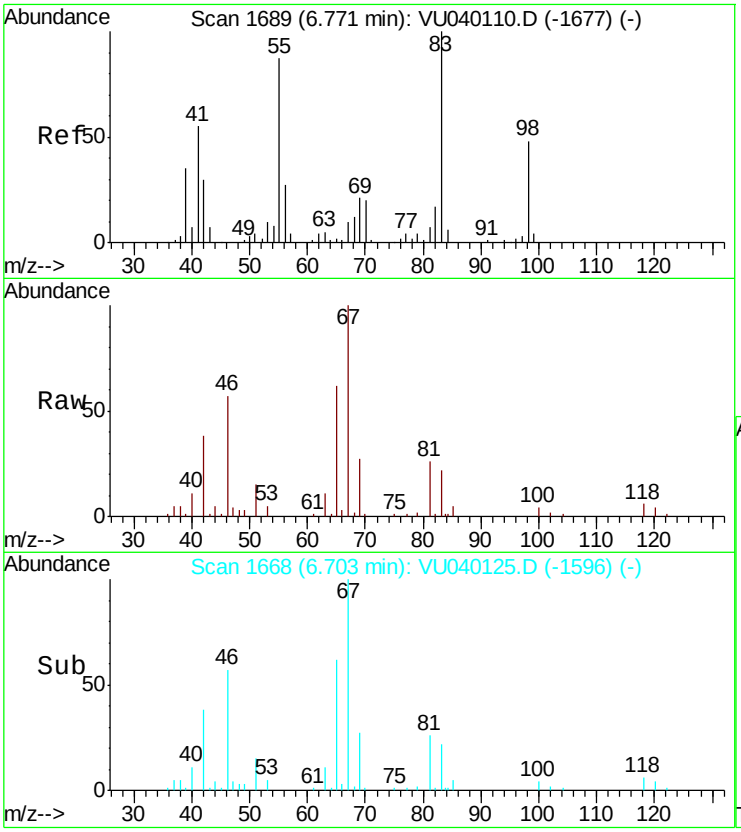


#25
Chloroform
Concen: 0.074 ug/L
RT: 5.10 min Scan# 1169
Delta R.T. -0.00 min
Lab File: VU040125.D
Acq: 14 Sep 2020 17:58

Tgt Ion: 83 Resp: 1414

Ion	Ratio	Lower	Upper
83	100		
85	59.2	45.3	84.1



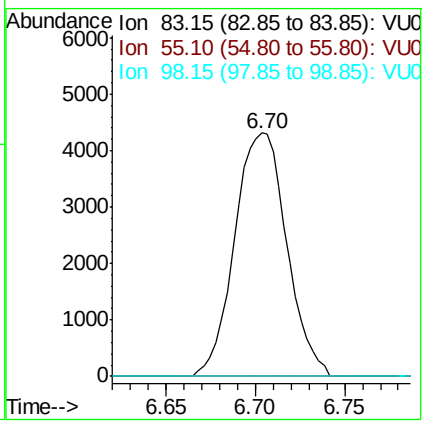


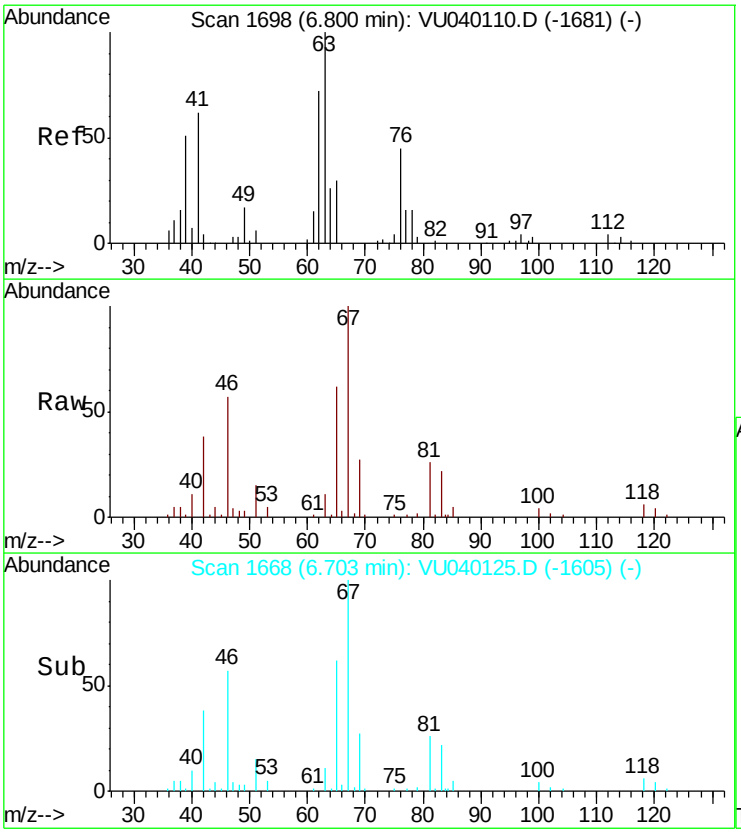
#35
Methylcyclohexane
Concen: 0.541 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040125.D
Acq: 14 Sep 2020 17:58

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 8762

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

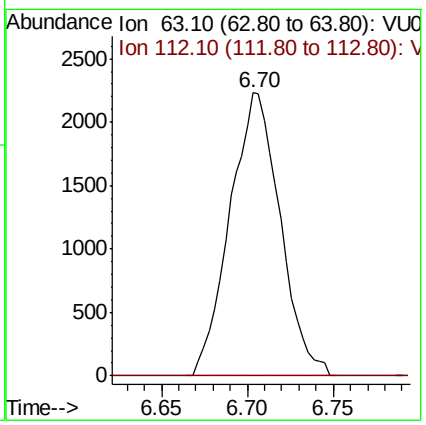


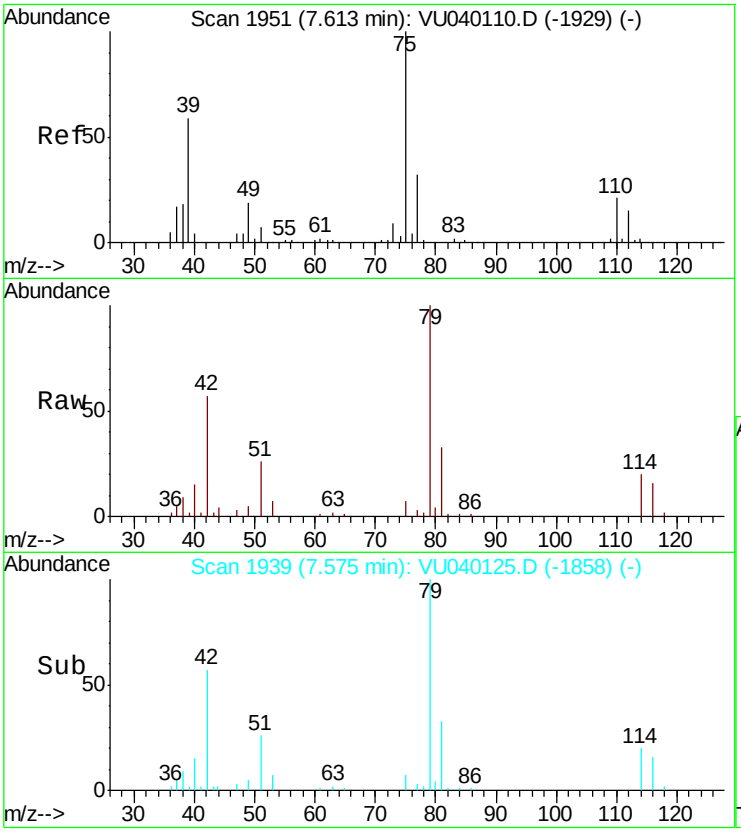


#37
1,2-Dichloropropane
Concen: 0.425 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040125.D
Acq: 14 Sep 2020 17:58

Tgt Ion: 63 Resp: 4540

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



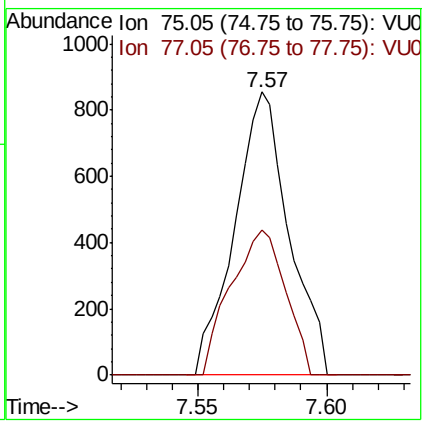


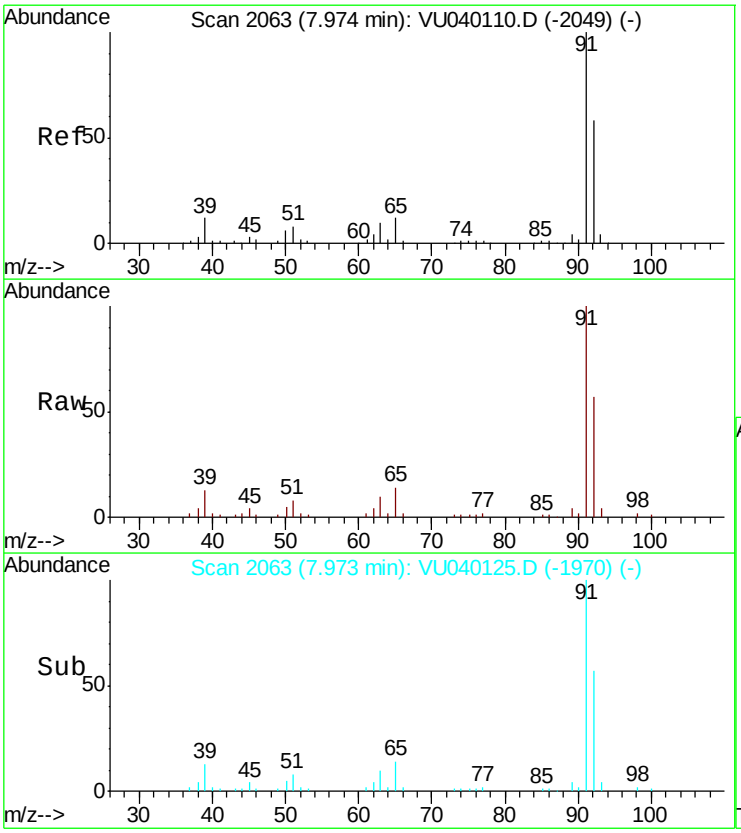
#39
cis-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040125.D
Acq: 14 Sep 2020 17:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1259

Ion	Ratio	Lower	Upper
75	100		
77	51.1	21.1	39.3#

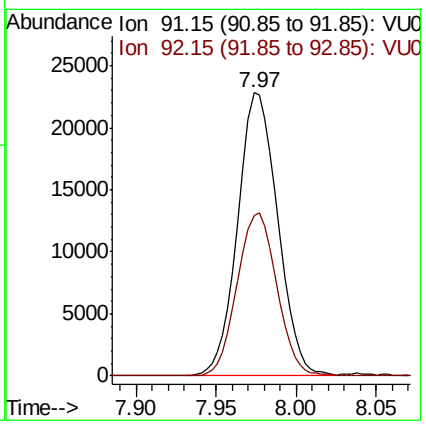


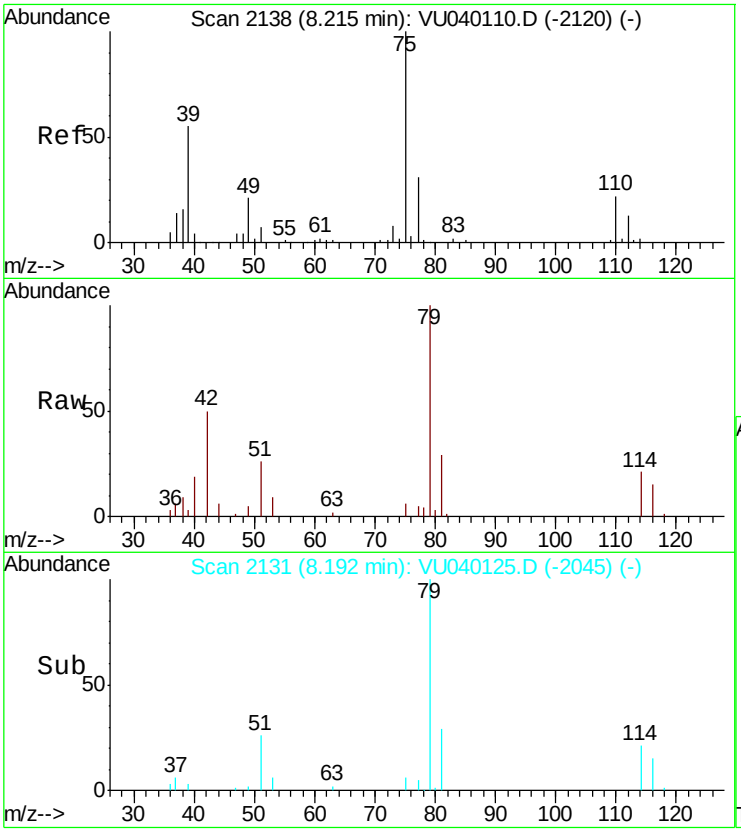


#42
Toluene
Concen: 0.960 ug/L
RT: 7.97 min Scan# 2063
Delta R.T. -0.00 min
Lab File: VU040125.D
Acq: 14 Sep 2020 17:58

Tgt Ion: 91 Resp: 39020

Ion	Ratio	Lower	Upper
91	100		
92	56.9	40.7	75.5



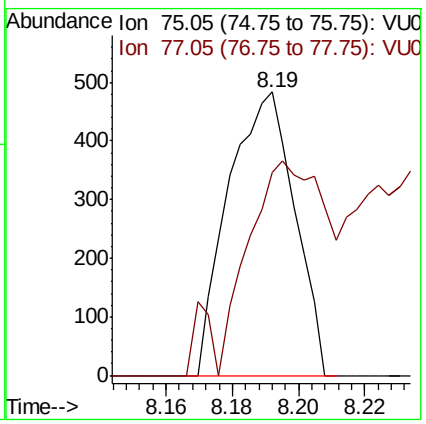


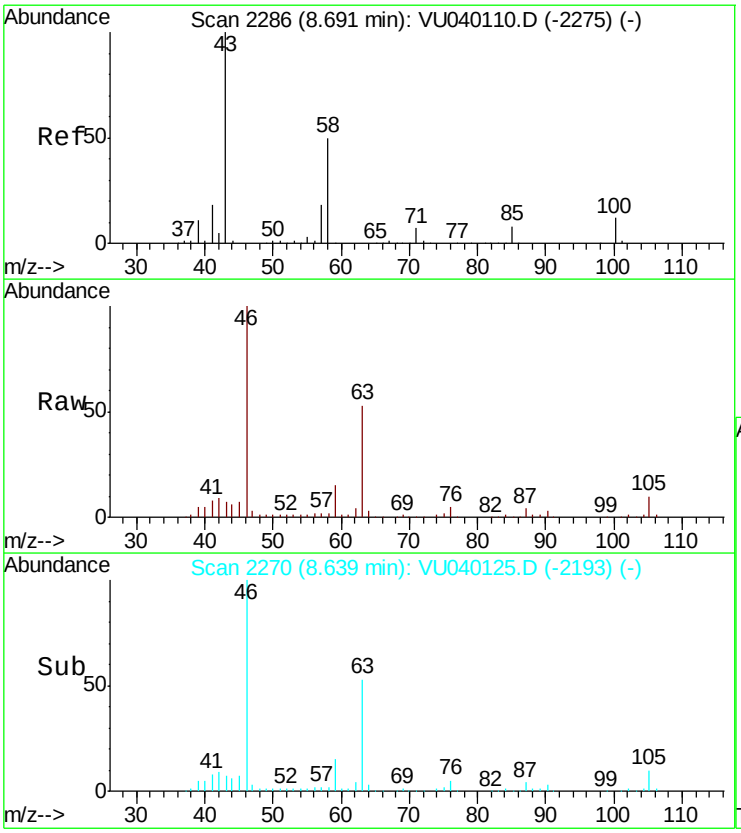
#44
trans-1,3-Dichloropropene
Concen: 0.046 ug/L
RT: 8.19 min Scan# 2131
Delta R.T. -0.02 min
Lab File: VU040125.D
Acq: 14 Sep 2020 17:58

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 671

Ion	Ratio	Lower	Upper
75	100		
77	71.6	23.9	44.3#

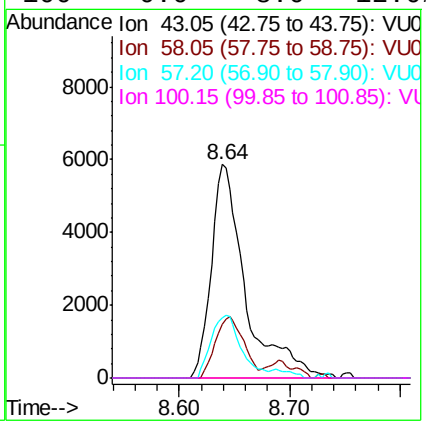


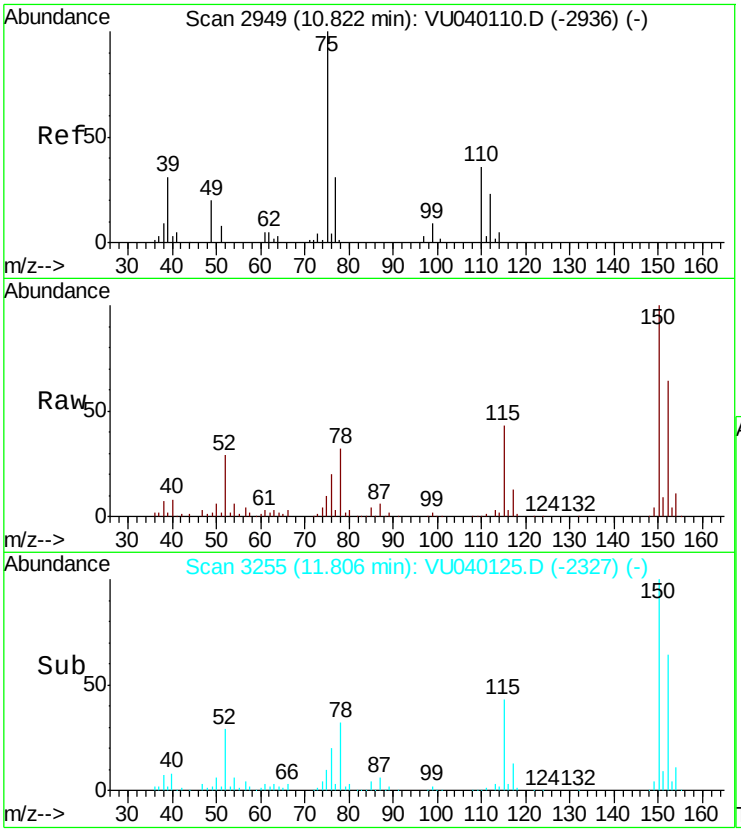


#48
2-Hexanone
Concen: 1.972 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU040125.D
Acq: 14 Sep 2020 17:58

Tgt Ion: 43 Resp: 12607

Ion	Ratio	Lower	Upper
43	100		
58	24.0	39.6	59.4#
57	25.9	14.3	21.5#
100	0.0	8.0	12.0#





#59
1,2,3-Trichloropropane
Concen: 0.958 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040125.D
Acq: 14 Sep 2020 17:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 7585

Ion	Ratio	Lower	Upper
75	100		
77	36.7	24.9	37.3