Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091820\
Data File : VU040209.D
Acq On : 18 Sep 2020 14:30
Operator : SY/MD
Sample : L4063-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AJ5

Quant Time: Sep 18 23:23:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 18 23:20:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	133512	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	129986	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	55271	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	29992	4.11	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.20%			
7) Chloroethane-d5	1.92	69	28498	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.80%			
11) 1,1-Dichloroethene-d2	2.58	63	52917	2.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.60%#			
20) 2-Butanone-d5	4.66	46	145190	49.80	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.60%			
24) Chloroform-d	5.08	84	74228	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.20%			
26) 1,2-Dichloroethane-d4	5.72	65	48308	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
32) Benzene-d6	5.75	84	134518	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.60%			
36) 1,2-Dichloropropane-d6	6.70	67	45808	4.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.60%			
41) Toluene-d8	7.91	98	106266	3.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.60%			
43) trans-1,3-Dichloropropene-	8.19	79	17461	3.80	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.00%			
46) 2-Hexanone-d5	8.64	63	107789	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	41730	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	45551	5.09	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.80%			
Target Compounds						Qvalue
25) Chloroform	5.10	83	3590	0.153	ug/L	99
27) 1,2-Dichloroethane	5.75	62	806	0.047	ug/L #	78
35) Methylcyclohexane	6.70	83	11176	0.585	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	5853	0.465	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1337	0.072	ug/L #	14
44) trans-1,3-Dichloropropene	8.19	75	1018	0.059	ug/L #	54
48) 2-Hexanone	8.64	43	16645	2.209	ug/L #	68
59) 1,2,3-Trichloropropane	11.81	75	8694	0.932	ug/L #	85

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

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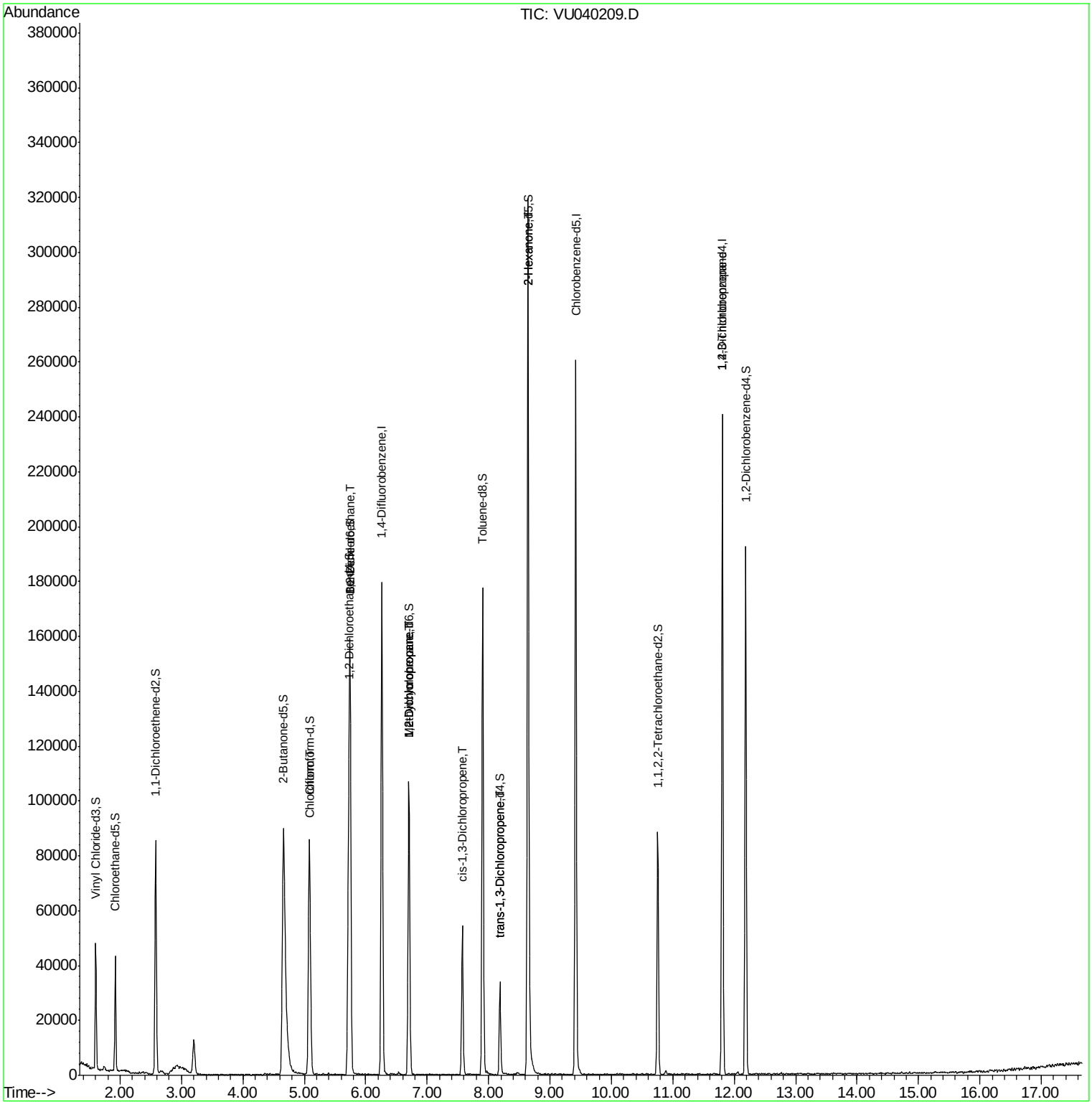
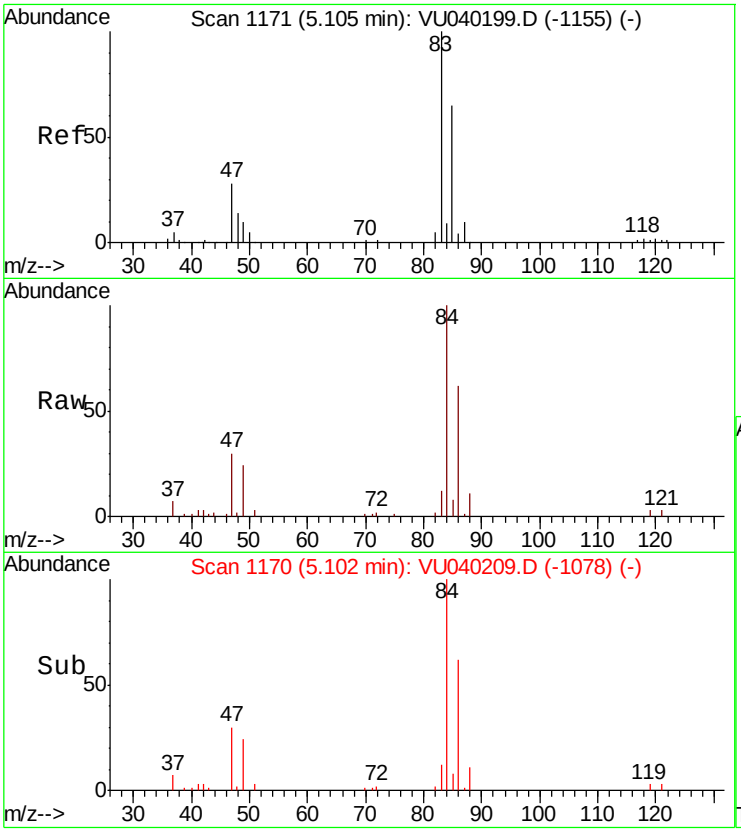


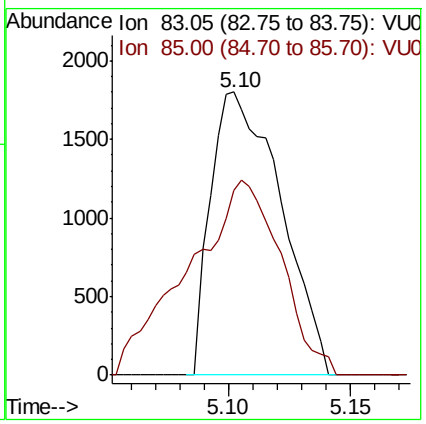


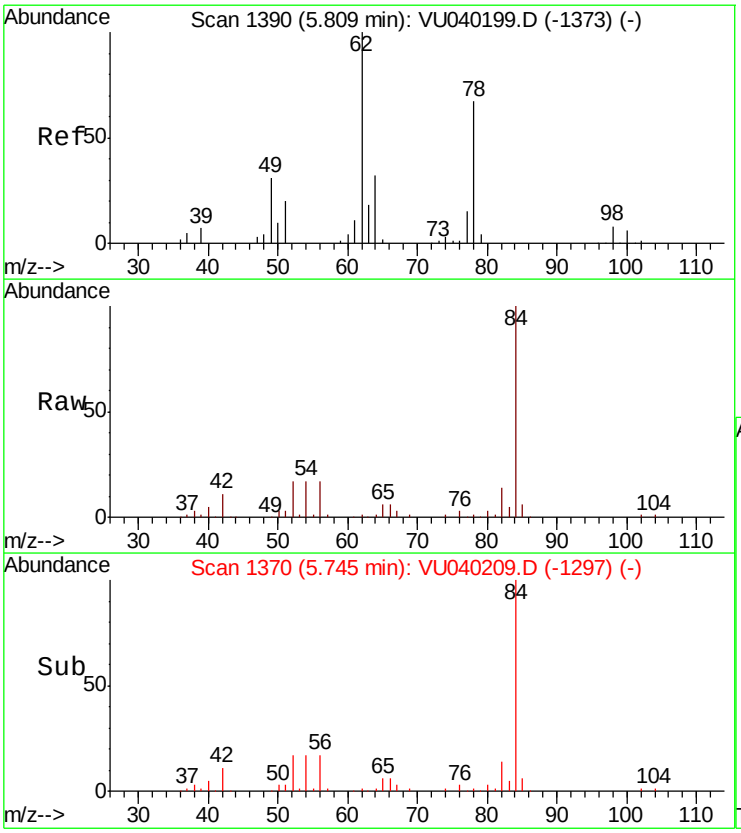
#25
Chloroform
Concen: 0.153 ug/L
RT: 5.10 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VU040209.D
Acq: 18 Sep 2020 14:30

Instrument :
MSVOA_U
ClientSampleId :
C0AJ5

Tgt Ion: 83 Resp: 3590

Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.3	84.1

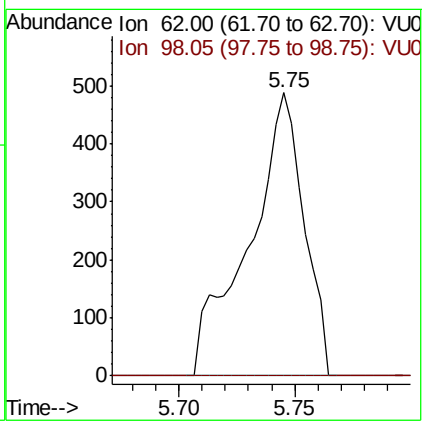


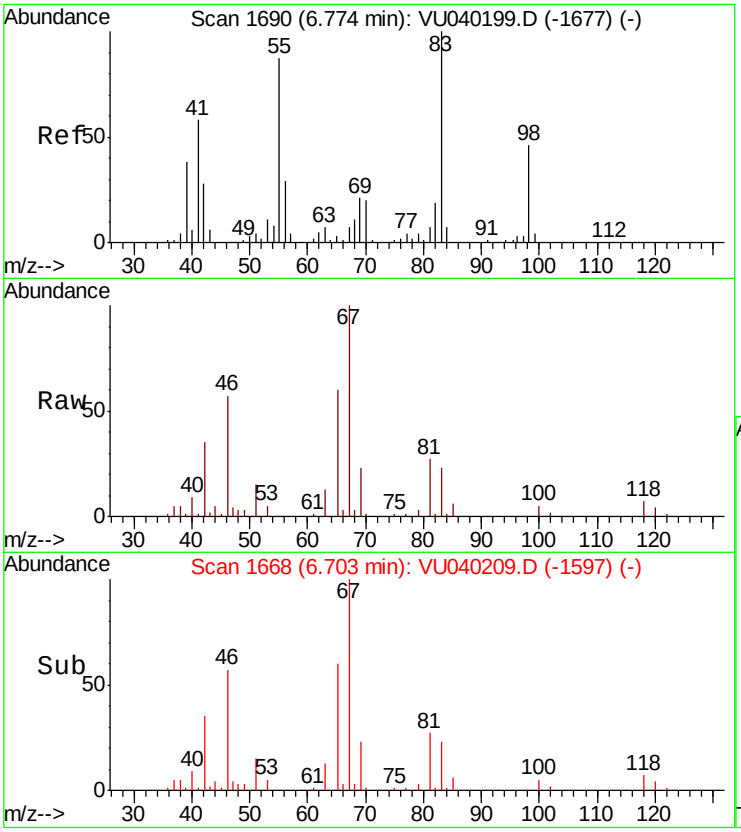


#27
1,2-Dichloroethane
Concen: 0.047 ug/L
RT: 5.75 min Scan# 1370
Delta R.T. -0.06 min
Lab File: VU040209.D
Acq: 18 Sep 2020 14:30

Tgt Ion: 62 Resp: 806

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.1	9.1#



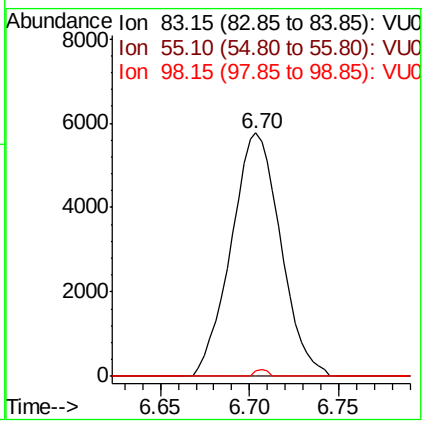


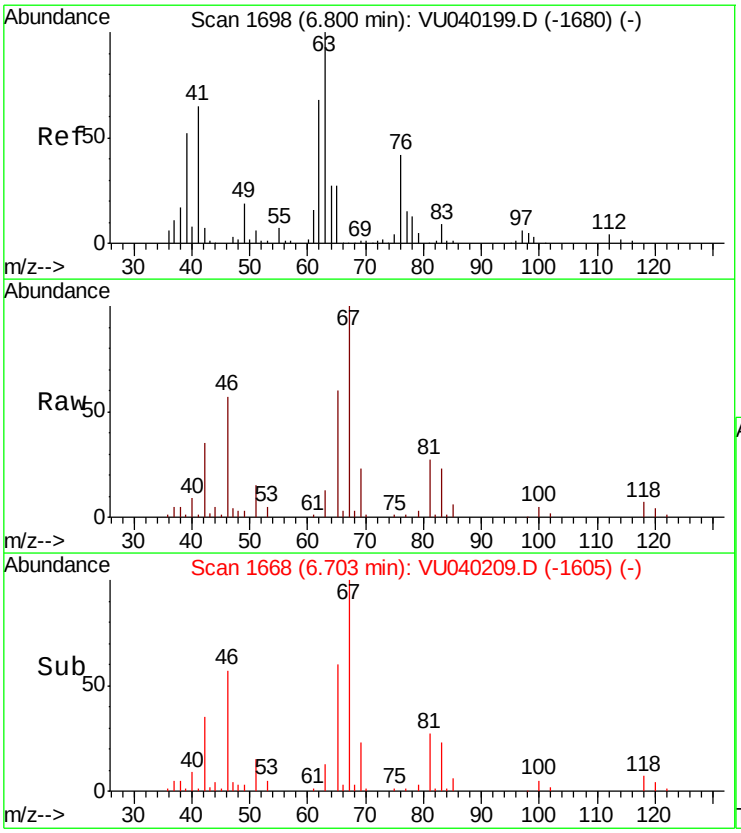
#35
Methylcyclohexane
Concen: 0.585 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040209.D
Acq: 18 Sep 2020 14:30

Instrument : MSVOA_U
ClientSampleId : C0AJ5

Tgt Ion: 83 Resp: 11176

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.5	105.7#
98	0.7	37.8	56.6#

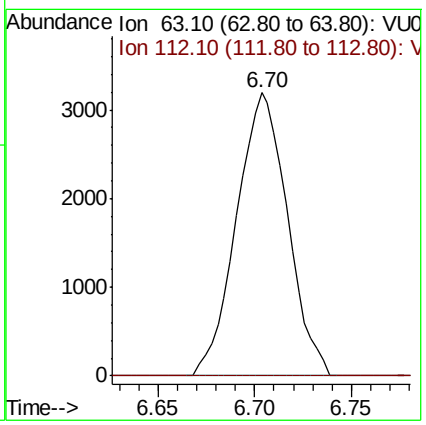


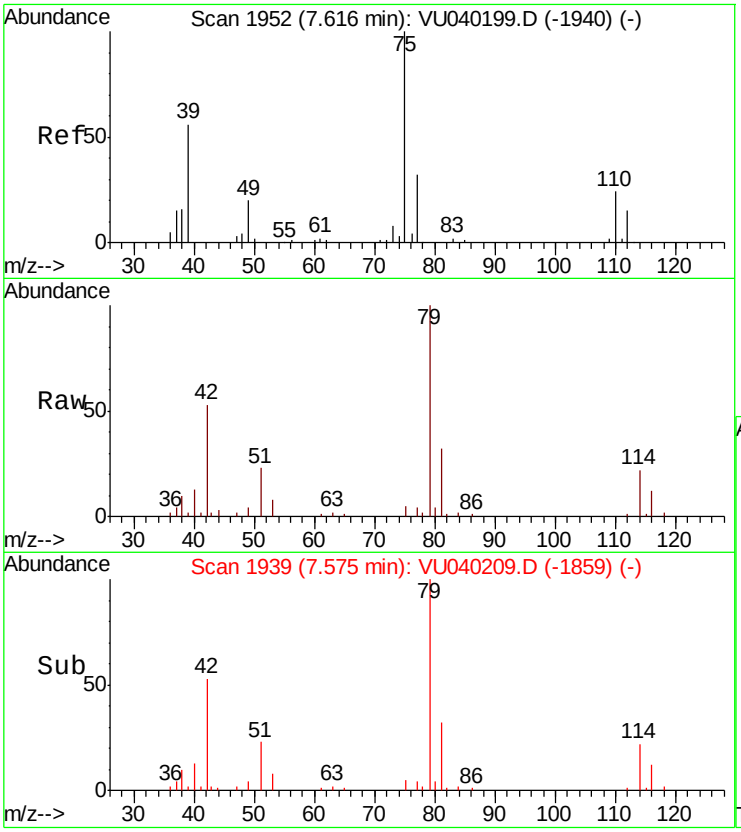


#37
1,2-Dichloropropane
Concen: 0.465 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040209.D
Acq: 18 Sep 2020 14:30

Tgt Ion: 63 Resp: 5853

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



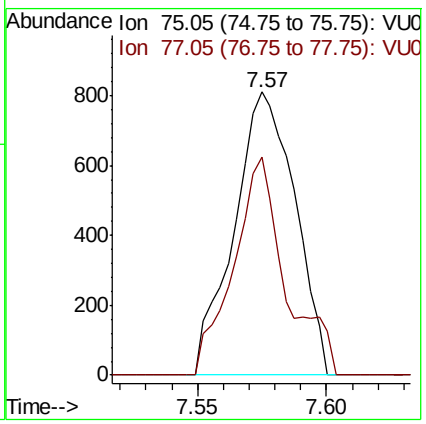


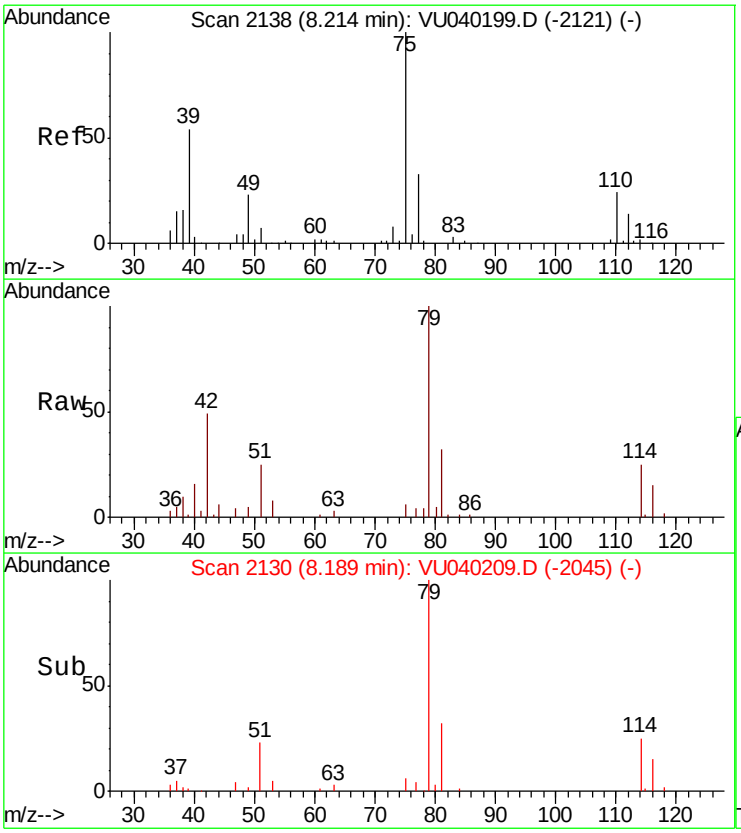
#39
cis-1,3-Dichloropropene
Concen: 0.072 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040209.D
Acq: 18 Sep 2020 14:30

Instrument :
MSVOA_U
ClientSampleId :
C0AJ5

Tgt Ion: 75 Resp: 1337

Ion	Ratio	Lower	Upper
75	100		
77	76.9	21.1	39.3#

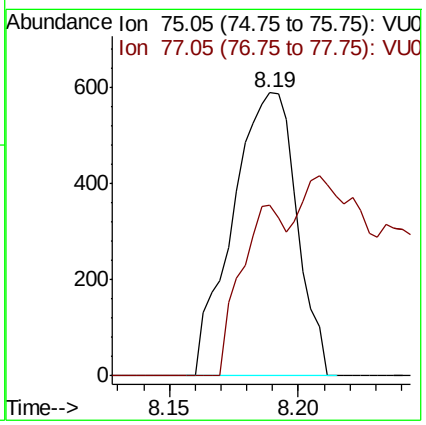


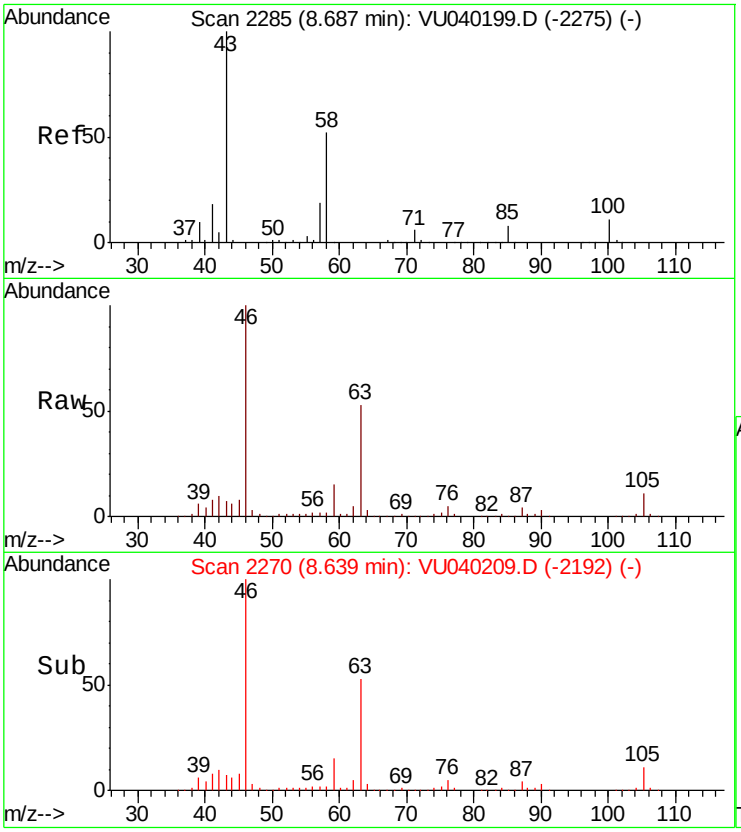


#44
trans-1,3-Dichloropropene
Concen: 0.059 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU040209.D
Acq: 18 Sep 2020 14:30

Tgt Ion: 75 Resp: 1018

Ion	Ratio	Lower	Upper
75	100		
77	60.2	23.9	44.3#



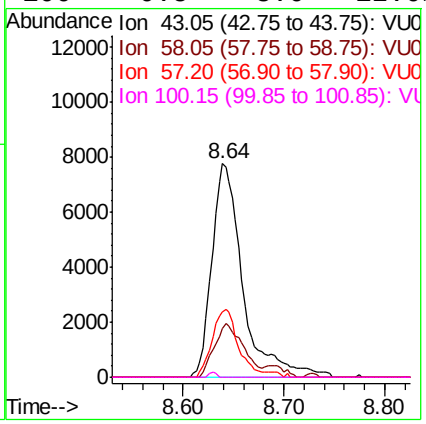


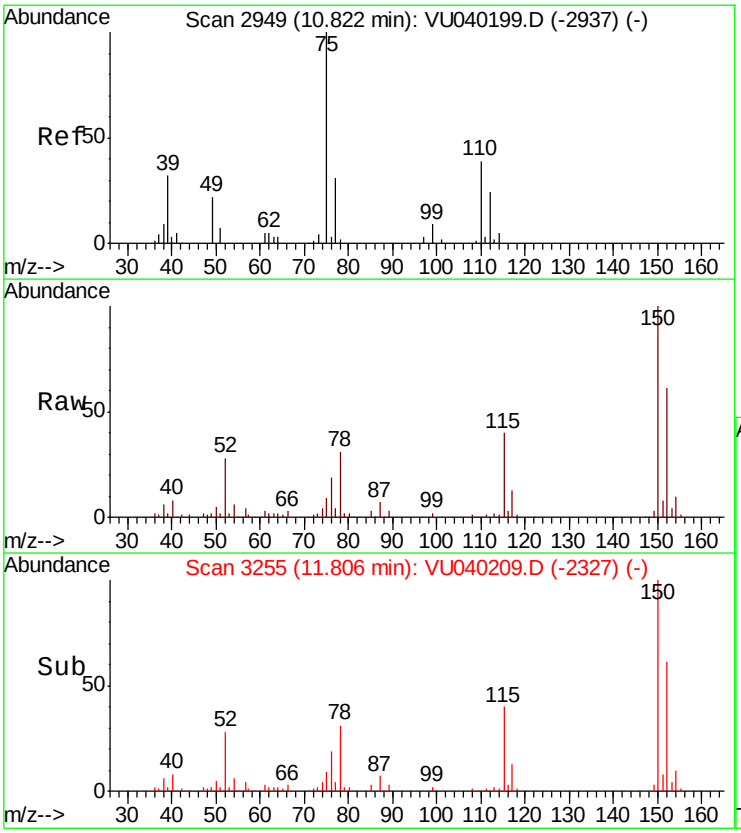
#48
2-Hexanone
Concen: 2.209 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU040209.D
Acq: 18 Sep 2020 14:30

Instrument : MSVOA_U
ClientSampleId : C0AJ5

Tgt Ion: 43 Resp: 16645

Ion	Ratio	Lower	Upper
43	100		
58	23.4	39.6	59.4#
57	26.7	14.3	21.5#
100	0.5	8.0	12.0#





#59
1,2,3-Trichloropropane
Concen: 0.932 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040209.D
Acq: 18 Sep 2020 14:30

Tgt Ion: 75 Resp: 8694

Ion	Ratio	Lower	Upper
75	100		
77	39.6	24.9	37.3#