Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110920\
Data File : VU041140.D
Acq On : 09 Nov 2020 15:03
Operator : SY/MD
Sample : L4646-24
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB0W8

Quant Time: Nov 10 01:12:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 10 01:04:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	54472	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	57031	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	23874	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	16217	3.54	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.80%			
7) Chloroethane-d5	1.92	69	14706	4.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.60%			
11) 1,1-Dichloroethene-d2	2.58	63	25896	2.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.60%#			
20) 2-Butanone-d5	4.65	46	86498	57.40	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.80%			
24) Chloroform-d	5.08	84	42540	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.20%			
26) 1,2-Dichloroethane-d4	5.72	65	27728	5.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.60%			
32) Benzene-d6	5.74	84	72835	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
36) 1,2-Dichloropropane-d6	6.70	67	26669	5.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.40%			
41) Toluene-d8	7.91	98	58281	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.40%			
43) trans-1,3-Dichloropropene-	8.19	79	9864	4.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.60%			
46) 2-Hexanone-d5	8.64	63	60892	52.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.08%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	24442	5.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	25818	6.16	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 123.20%#			
Target Compounds						Qvalue
8) Chloroethane	1.97	64	209	0.064	ug/L #	43
27) 1,2-Dichloroethane	5.74	62	532	0.091	ug/L #	74
35) Methylcyclohexane	6.70	83	6357	0.983	ug/L #	15
37) 1,2-Dichloropropane	6.70	63	3028	0.657	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	724	0.114	ug/L #	81
44) trans-1,3-Dichloropropene	8.19	75	415	0.070	ug/L #	67
59) 1,2,3-Trichloropropane	11.81	75	3001	0.873	ug/L #	88

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 10 01:04:12 2020
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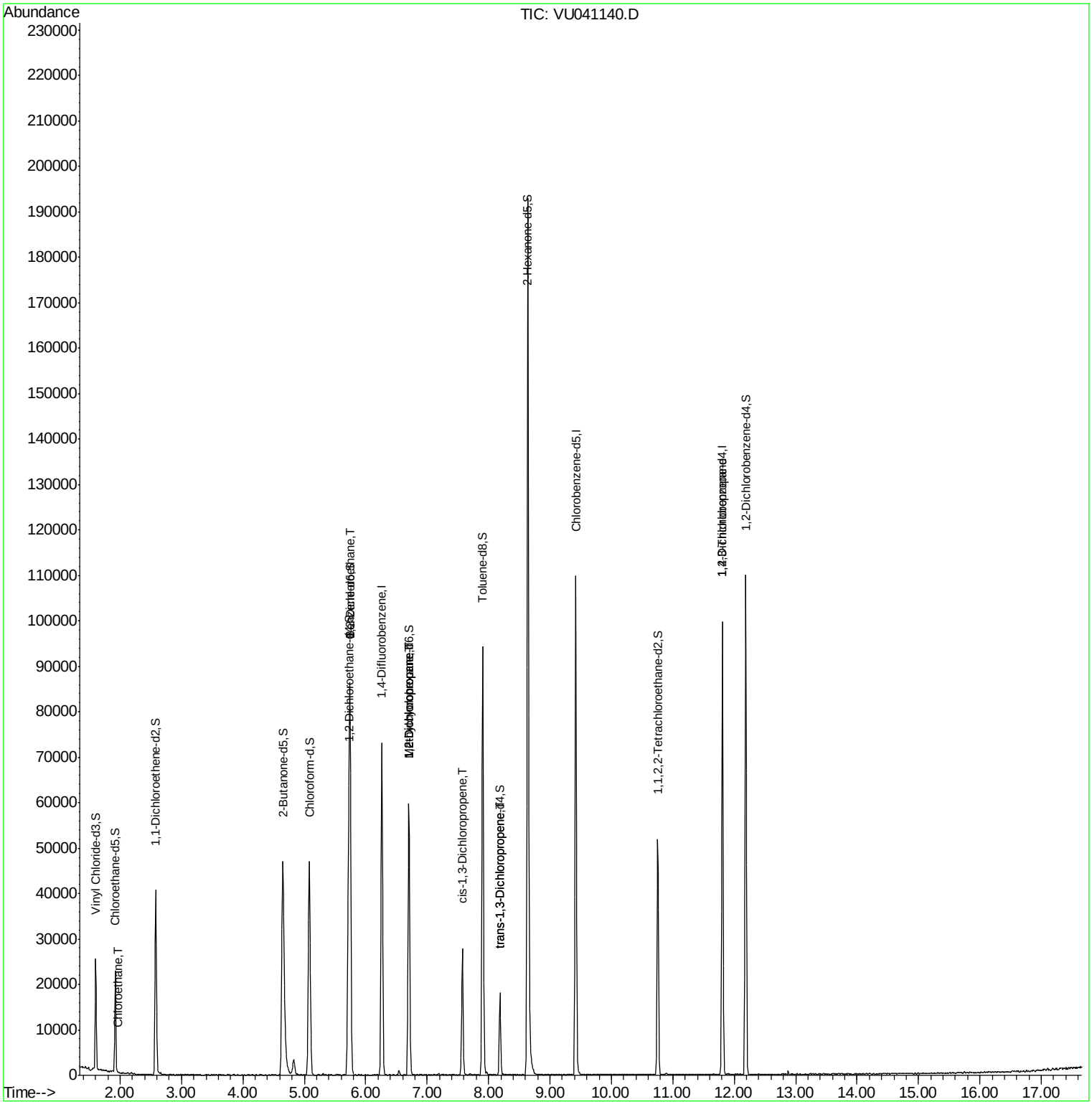
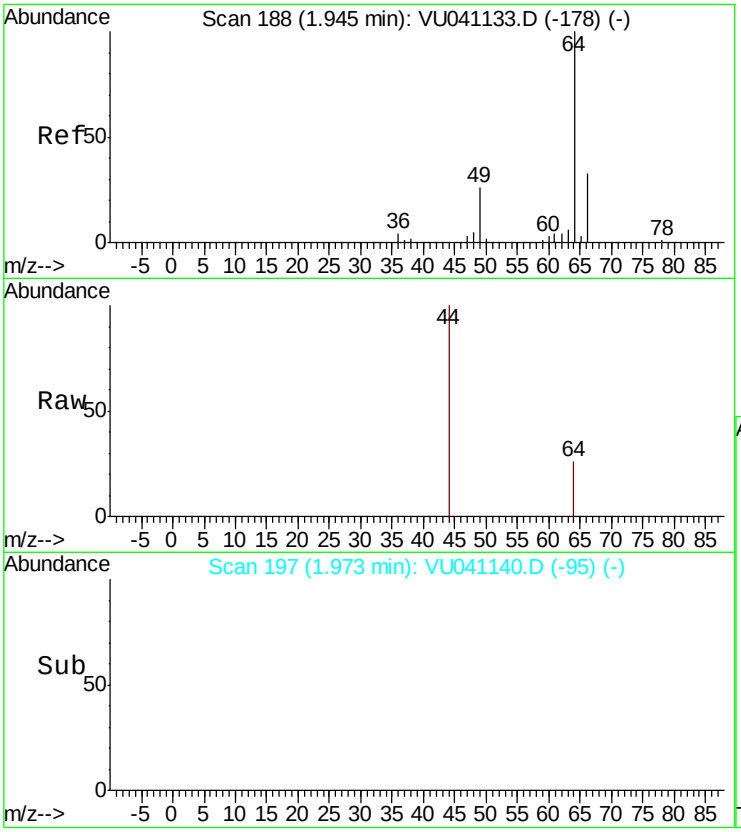


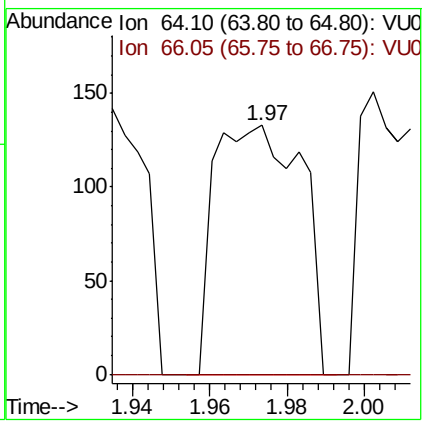


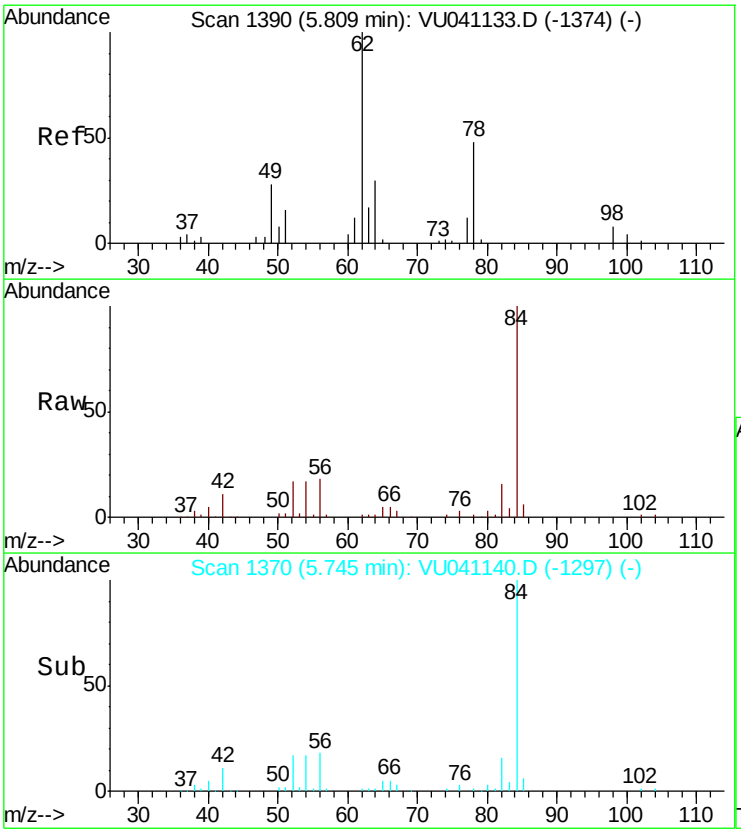
#8
Chloroethane
Concen: 0.064 ug/L
RT: 1.97 min Scan# 197
Delta R.T. 0.03 min
Lab File: VU041140.D
Acq: 09 Nov 2020 15:03

Instrument : MSVOA_U
ClientSampleId : GB0W8

Tgt Ion: 64 Resp: 209

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.3	41.5#

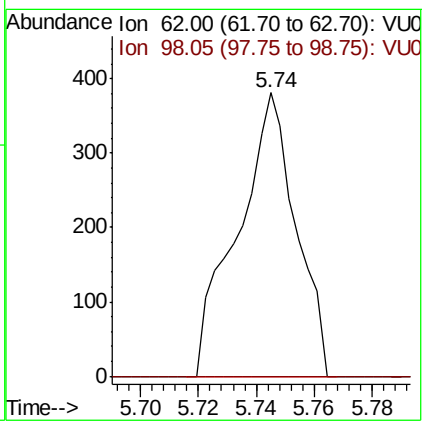


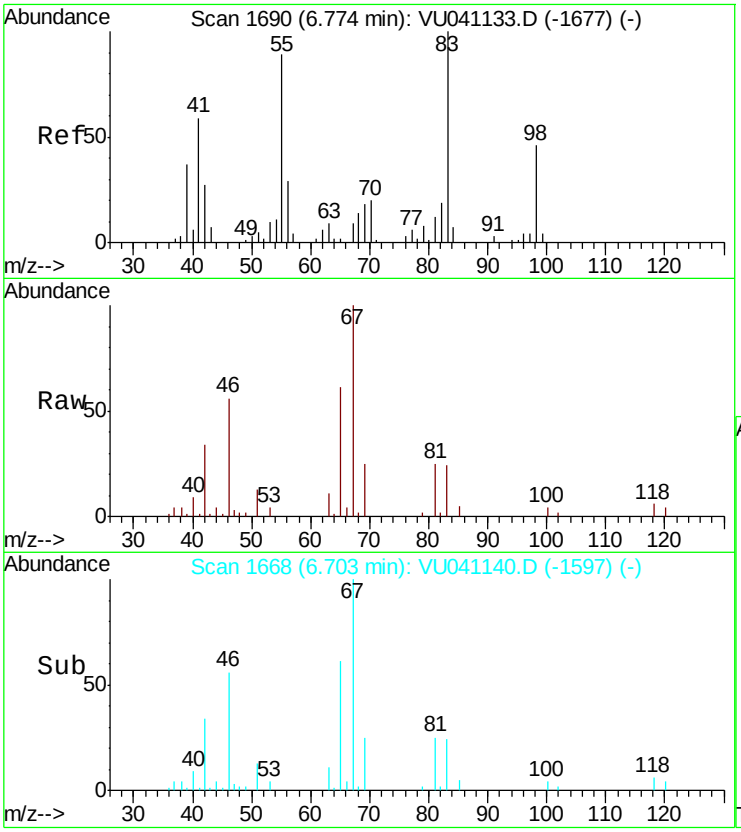


#27
1,2-Dichloroethane
Concen: 0.091 ug/L
RT: 5.74 min Scan# 1370
Delta R.T. -0.06 min
Lab File: VU041140.D
Acq: 09 Nov 2020 15:03

Tgt Ion: 62 Resp: 532

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#



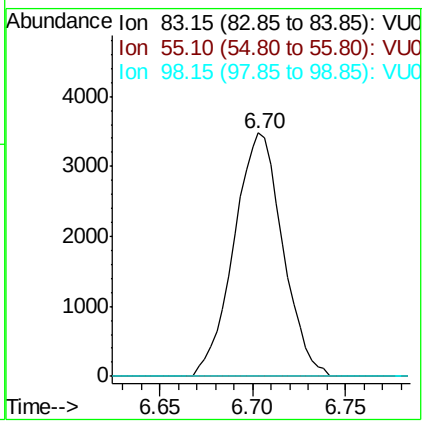


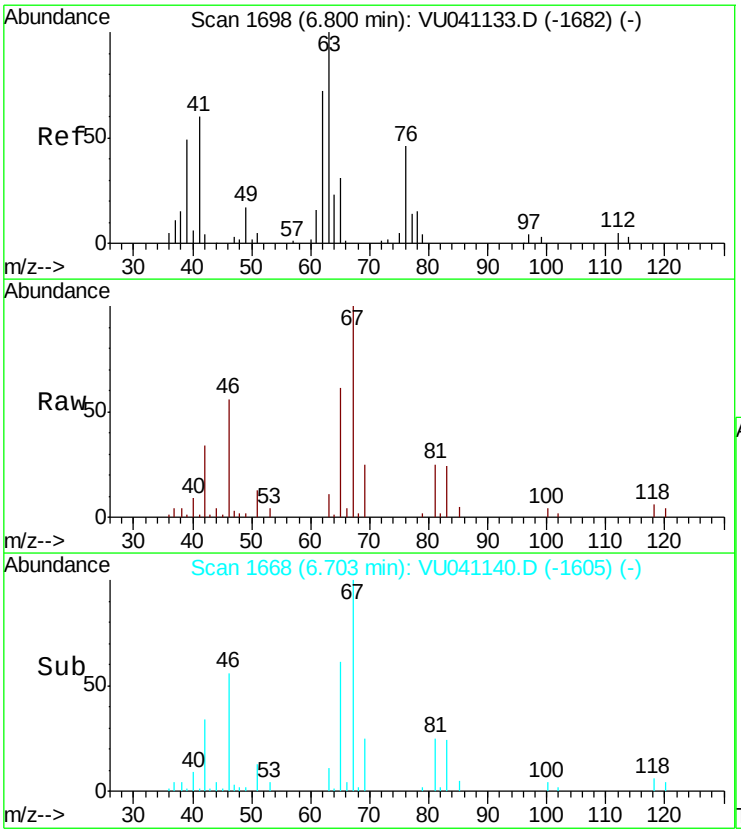
#35
Methylcyclohexane
Concen: 0.983 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041140.D
Acq: 09 Nov 2020 15:03

Instrument : MSVOA_U
ClientSampleId : GB0W8

Tgt Ion: 83 Resp: 6357

Ion	Ratio	Lower	Upper
83	100		
55	0.0	72.0	108.0#
98	2.9	36.6	55.0#

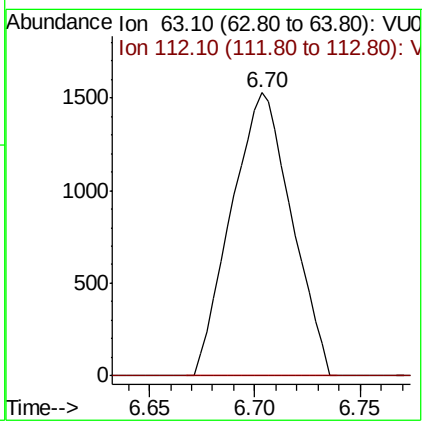


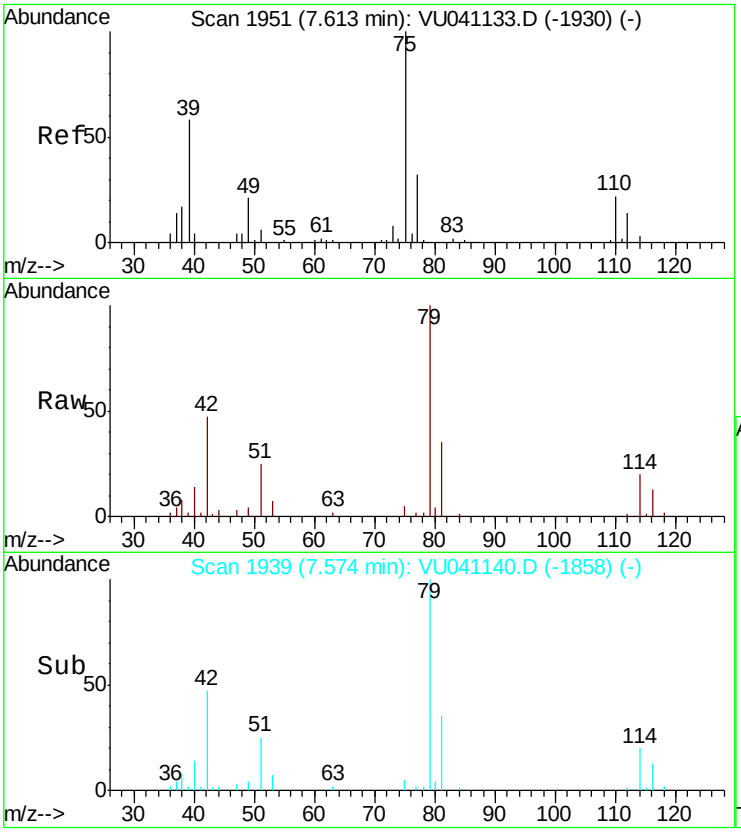


#37
1,2-Dichloropropane
Concen: 0.657 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041140.D
Acq: 09 Nov 2020 15:03

Tgt Ion: 63 Resp: 3028

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



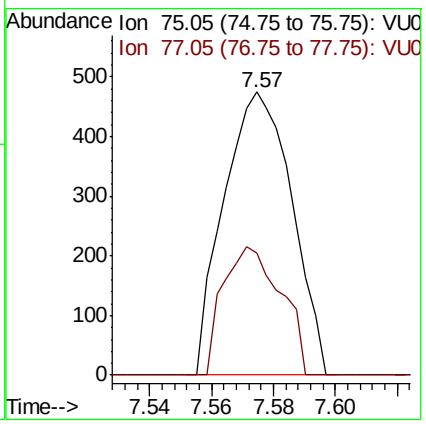


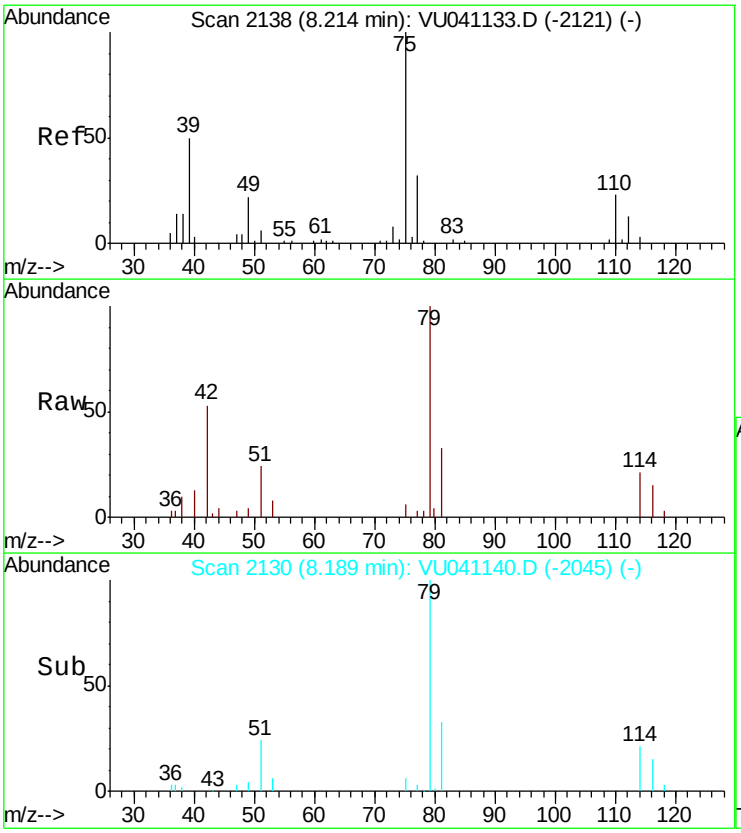
#39
cis-1,3-Dichloropropene
Concen: 0.114 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU041140.D
Acq: 09 Nov 2020 15:03

Instrument :
MSVOA_U
ClientSampleId :
GB0W8

Tgt Ion: 75 Resp: 724

Ion	Ratio	Lower	Upper
75	100		
77	43.0	22.7	42.3#

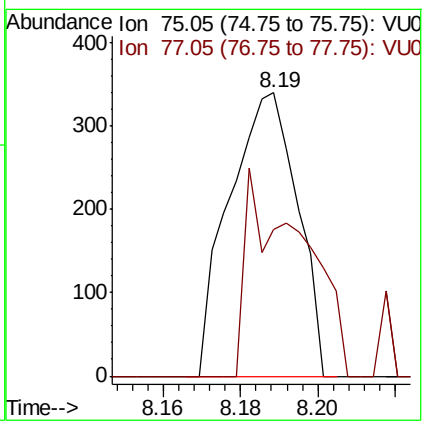


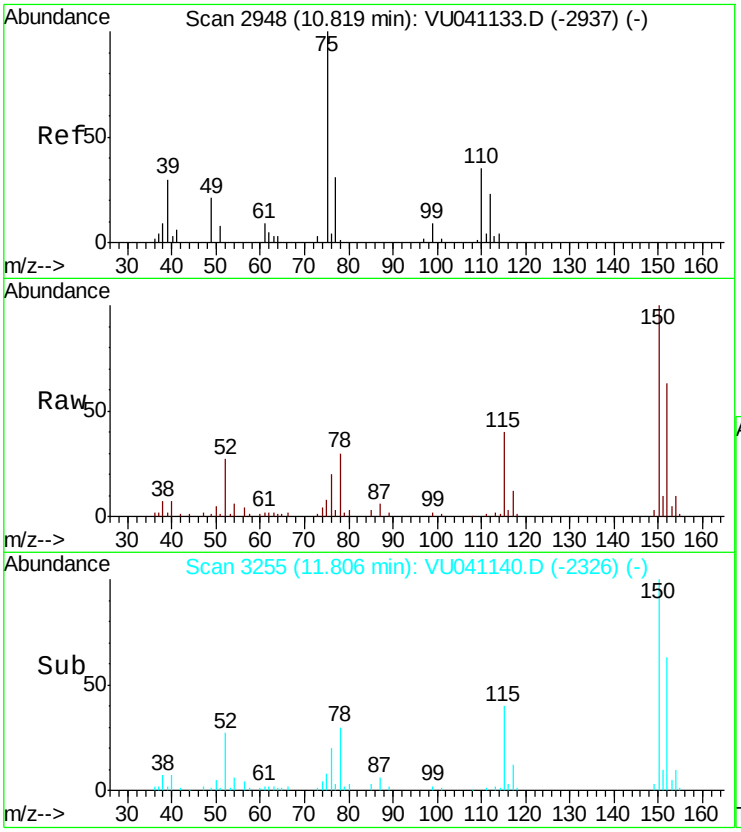


#44
trans-1,3-Dichloropropene
Concen: 0.070 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU041140.D
Acq: 09 Nov 2020 15:03

Tgt Ion: 75 Resp: 415

Ion	Ratio	Lower	Upper
75	100		
77	51.9	23.3	43.3#





#59
1,2,3-Trichloropropane
Concen: 0.873 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.99 min
Lab File: VU041140.D
Acq: 09 Nov 2020 15:03

Instrument :
MSVOA_U
ClientSampleId :
GB0W8

Tgt Ion: 75 Resp: 3001

Ion	Ratio	Lower	Upper
75	100		
77	38.9	25.7	38.5#