Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103020\
Data File : VU041034.D
Acq On : 30 Oct 2020 10:57
Operator : SY/MD
Sample : L4558-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0B82

Quant Time: Oct 31 00:01:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 30 23:53:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	61718	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	61903	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	25604	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	14427	2.78	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 55.60%			
7) Chloroethane-d5	1.93	69	12564	3.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 63.00%#			
11) 1,1-Dichloroethene-d2	2.58	63	22422	2.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 44.00%#			
20) 2-Butanone-d5	4.66	46	79897	46.79	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.58%			
24) Chloroform-d	5.08	84	32782	3.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 71.60%			
26) 1,2-Dichloroethane-d4	5.72	65	22238	3.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.20%			
32) Benzene-d6	5.74	84	55821	3.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 67.40%#			
36) 1,2-Dichloropropane-d6	6.70	67	20589	3.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 76.40%			
41) Toluene-d8	7.90	98	43692	2.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 58.20%#			
43) trans-1,3-Dichloropropene-	8.18	79	8214	3.51	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.20%			
46) 2-Hexanone-d5	8.64	63	52897	42.05	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.10%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	20094	4.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	17991	4.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 80.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	454	0.077	ug/L	90
27) 1,2-Dichloroethane	5.74	62	251	0.038	ug/L #	74
35) Methylcyclohexane	6.70	83	4517	0.643	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	2465	0.493	ug/L #	86
39) cis-1,3-Dichloropropene	7.56	75	491	0.071	ug/L	85
44) trans-1,3-Dichloropropene	8.18	75	341	0.053	ug/L #	82
59) 1,2,3-Trichloropropane	11.81	75	3677	0.986	ug/L #	86

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

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Instrument :
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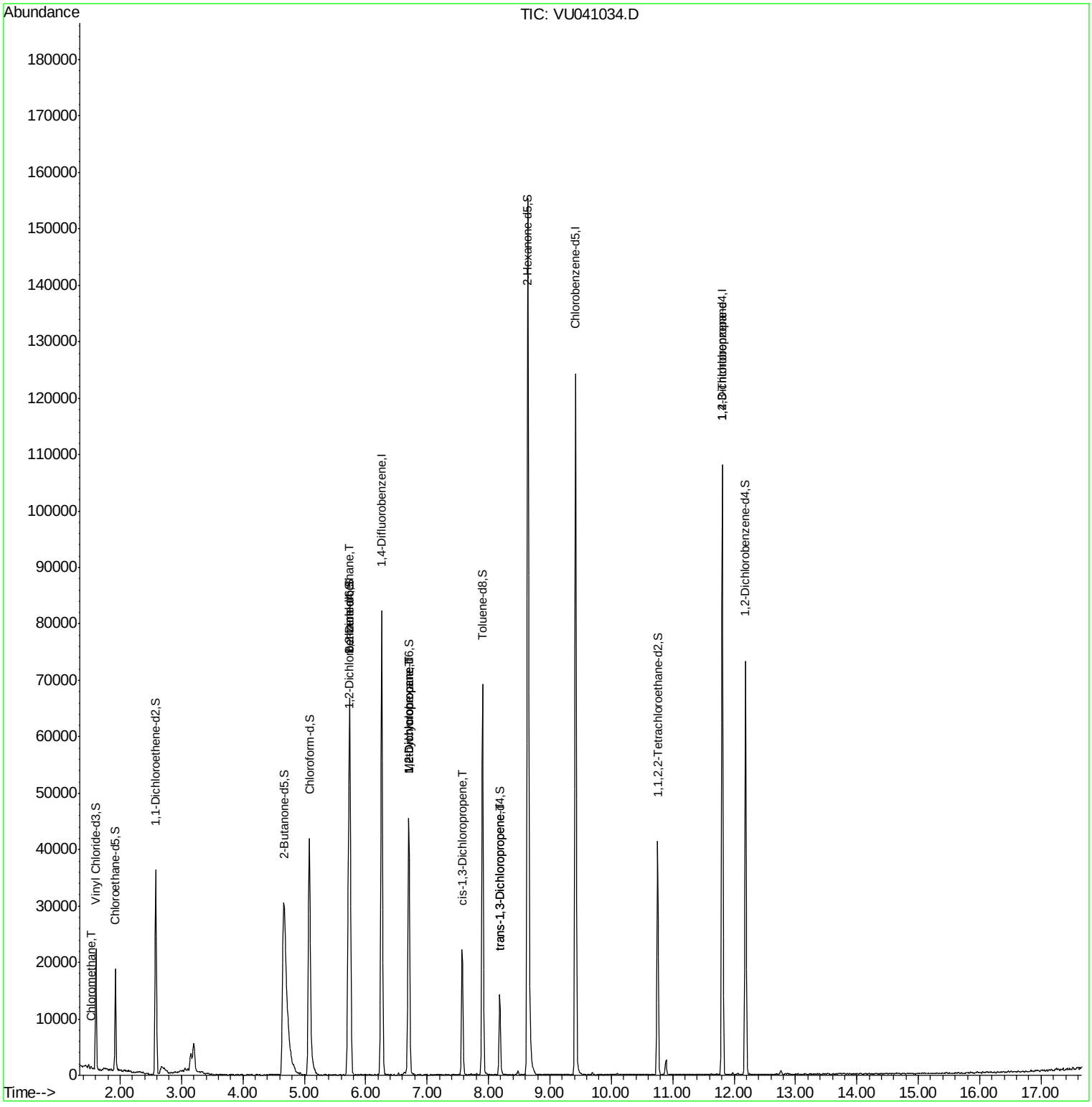
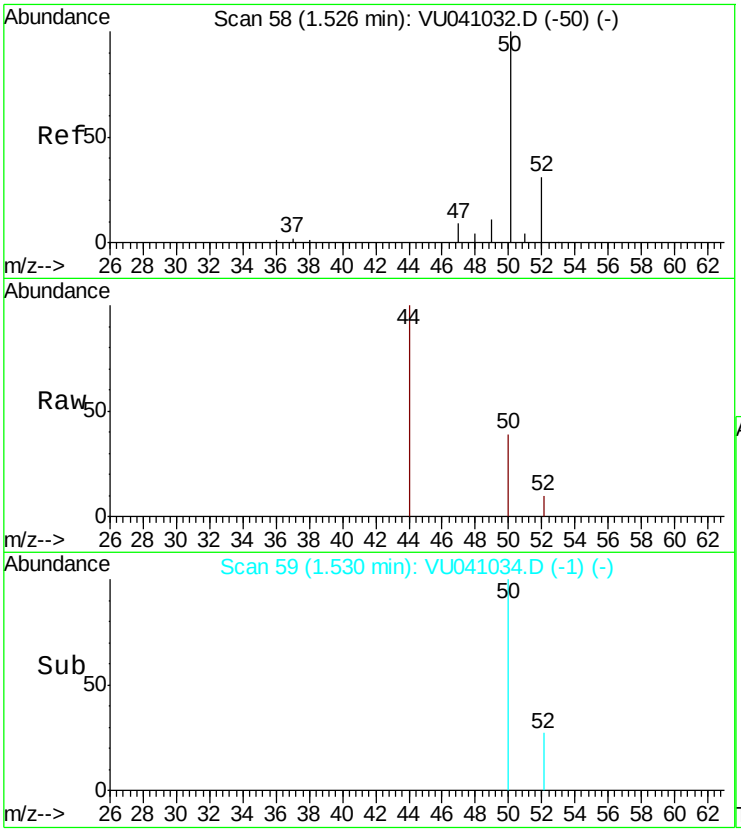
C0B82

Quant Time: Oct 31 00:01:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 30 23:53:53 2020
Response via : Initial Calibration



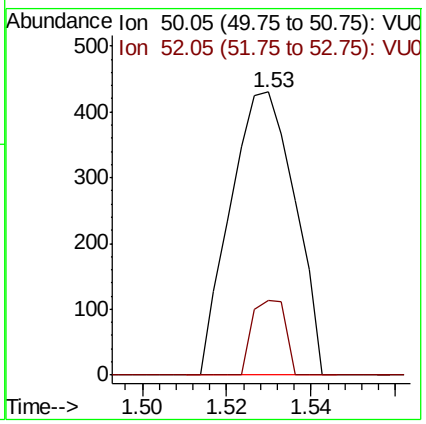


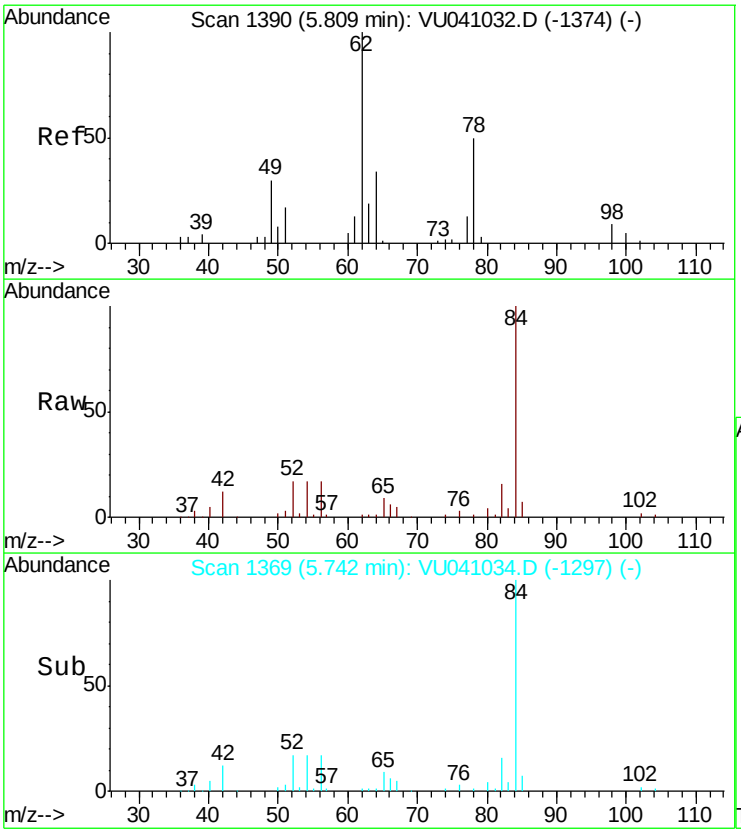
#3
Chloromethane
Concen: 0.077 ug/L
RT: 1.53 min Scan# 59
Delta R.T. 0.00 min
Lab File: VU041034.D
Acq: 30 Oct 2020 10:57

Instrument :
MSVOA_U
ClientSampleId :
C0B82

Tgt Ion: 50 Resp: 454

Ion	Ratio	Lower	Upper
50	100		
52	26.5	22.4	41.6

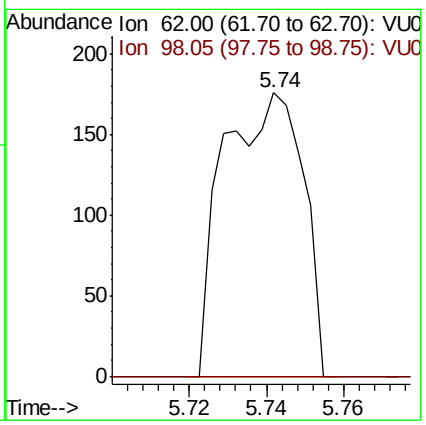


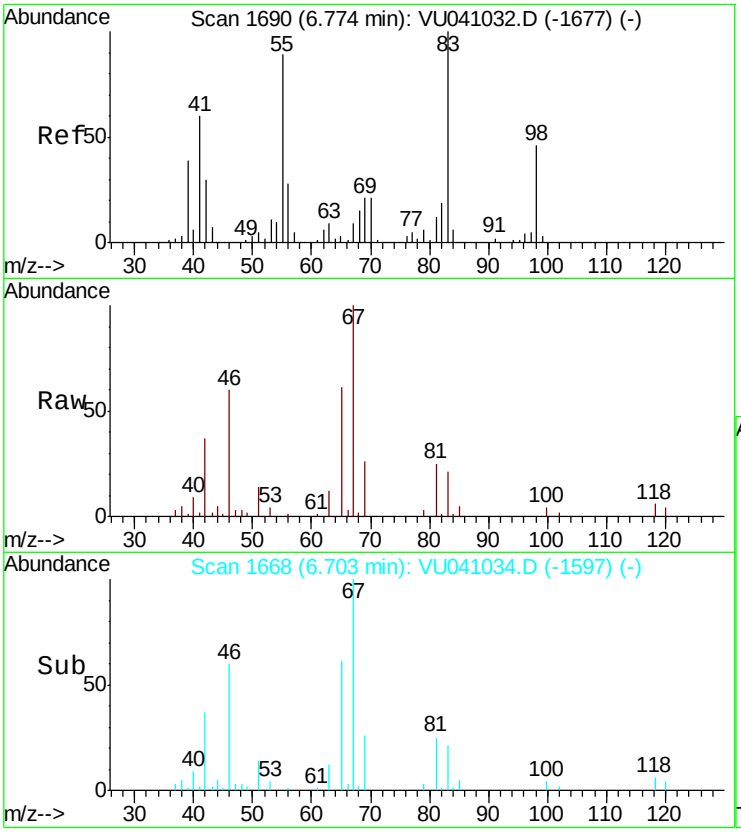


#27
1,2-Dichloroethane
Concen: 0.038 ug/L
RT: 5.74 min Scan# 1369
Delta R.T. -0.07 min
Lab File: VU041034.D
Acq: 30 Oct 2020 10:57

Tgt Ion: 62 Resp: 251

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#



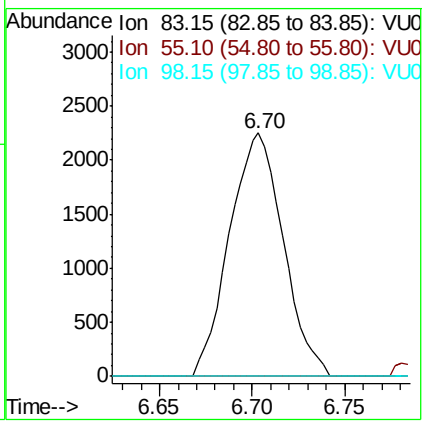


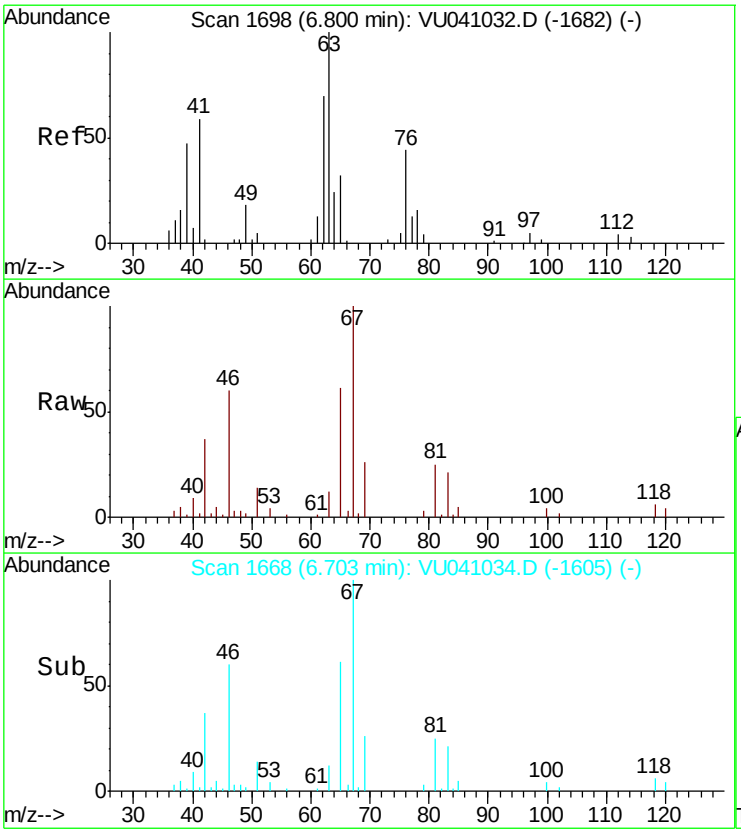
#35
Methylcyclohexane
Concen: 0.643 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041034.D
Acq: 30 Oct 2020 10:57

Instrument : MSVOA_U
ClientSampleId : C0B82

Tgt Ion: 83 Resp: 4517

Ion	Ratio	Lower	Upper
83	100		
55	1.4	72.0	108.0#
98	0.0	36.6	55.0#

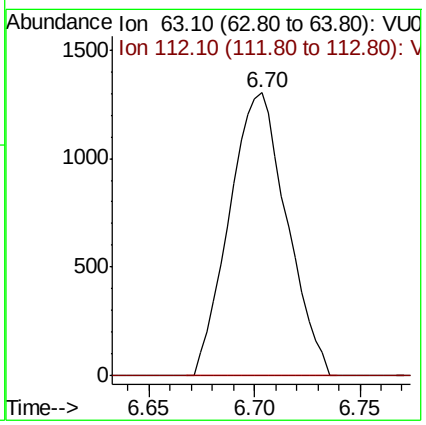


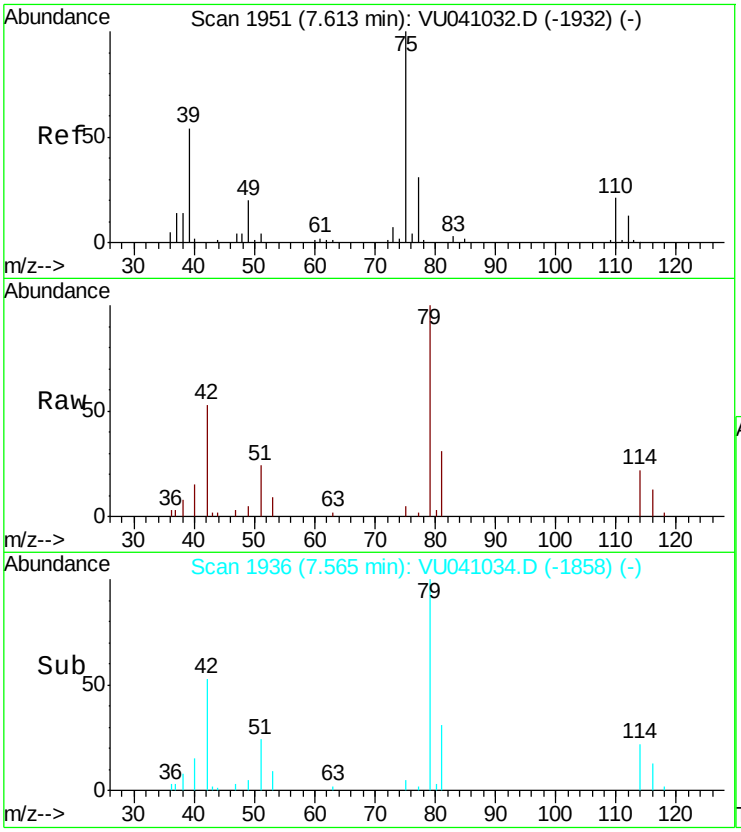


#37
1,2-Dichloropropane
Concen: 0.493 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041034.D
Acq: 30 Oct 2020 10:57

Tgt Ion: 63 Resp: 2465

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



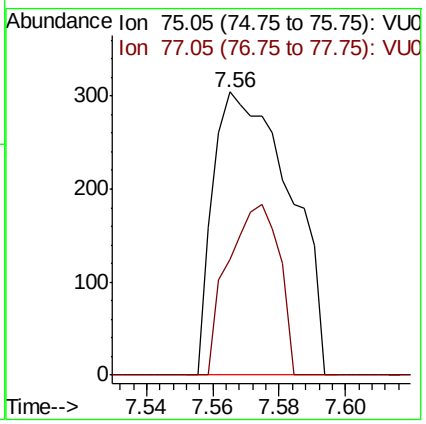


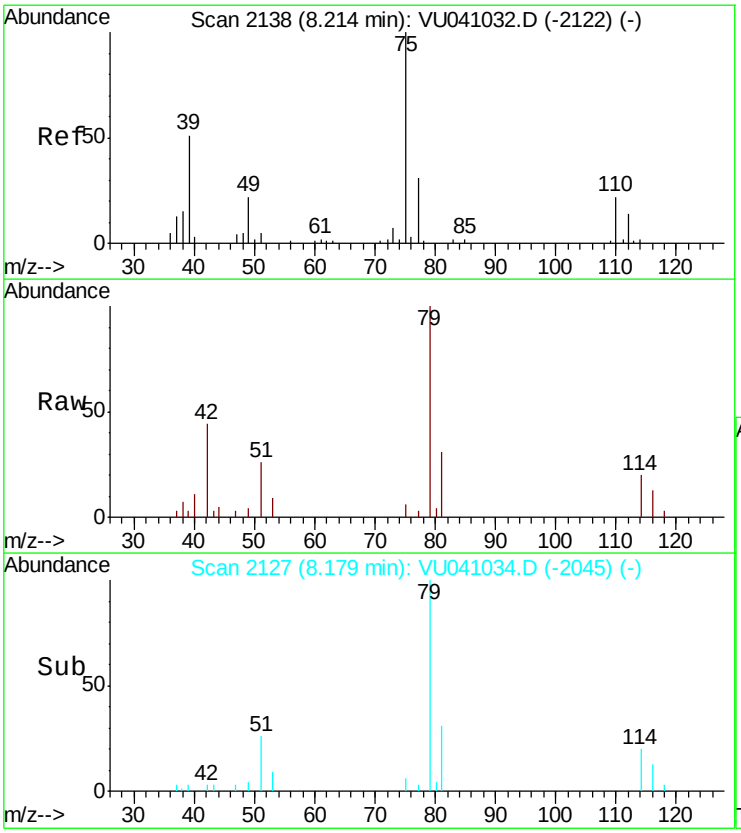
#39
cis-1,3-Dichloropropene
Concen: 0.071 ug/L
RT: 7.56 min Scan# 1936
Delta R.T. -0.05 min
Lab File: VU041034.D
Acq: 30 Oct 2020 10:57

Instrument :
MSVOA_U
ClientSampleId :
C0B82

Tgt Ion: 75 Resp: 491

Ion	Ratio	Lower	Upper
75	100		
77	40.8	22.7	42.3

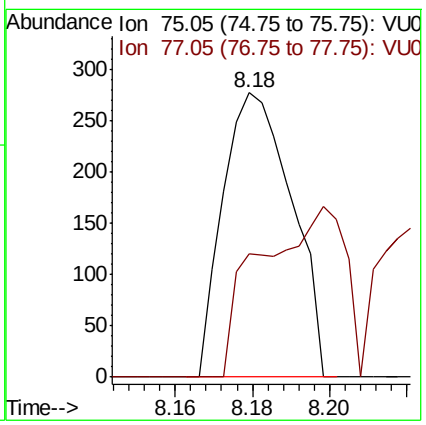


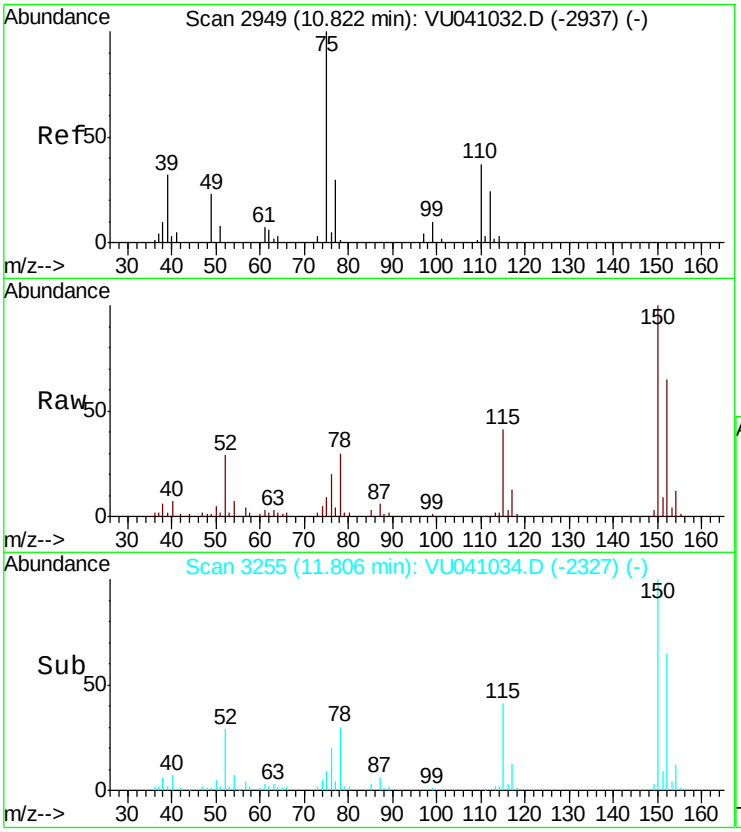


#44
trans-1,3-Dichloropropene
Concen: 0.053 ug/L
RT: 8.18 min Scan# 2127
Delta R.T. -0.04 min
Lab File: VU041034.D
Acq: 30 Oct 2020 10:57

Tgt Ion: 75 Resp: 341

Ion	Ratio	Lower	Upper
75	100		
77	43.3	23.3	43.3#





#59
1,2,3-Trichloropropane
Concen: 0.986 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU041034.D
Acq: 30 Oct 2020 10:57

Instrument :
MSVOA_U
ClientSampleId :
C0B82

Tgt Ion: 75 Resp: 3677

Ion	Ratio	Lower	Upper
75	100		
77	39.7	25.7	38.5#