Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101120\
Data File : VU040643.D
Acq On : 10 Oct 2020 18:37
Operator : SY/MD
Sample : L4349-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Oct 12 07:15:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 12 07:06:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	124121	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	127488	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54711	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	44997	4.37	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.40%			
7) Chloroethane-d5	1.92	69	38097	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.00%			
11) 1,1-Dichloroethene-d2	2.58	63	67221	3.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.80%			
20) 2-Butanone-d5	4.65	46	184384	56.02	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.04%			
24) Chloroform-d	5.08	84	89652	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
26) 1,2-Dichloroethane-d4	5.72	65	58046	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.60%			
32) Benzene-d6	5.74	84	171524	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
36) 1,2-Dichloropropane-d6	6.70	67	58426	5.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.40%			
41) Toluene-d8	7.91	98	138926	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
43) trans-1,3-Dichloropropene-	8.19	79	23508	4.86	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.20%			
46) 2-Hexanone-d5	8.64	63	132847	53.31	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.62%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	52423	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	58799	5.80	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.00%			
Target Compounds						Qvalue
16) Methylene chloride	3.07	84	1520	0.134	ug/L	92
25) Chloroform	5.10	83	4106	0.210	ug/L	98
33) Benzene	5.74	78	1418	0.035	ug/L	100
35) Methylcyclohexane	6.71	83	14065	0.934	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	6936	0.608	ug/L #	87
39) cis-1,3-Dichloropropene	7.57	75	1777	0.114	ug/L	87
44) trans-1,3-Dichloropropene	8.19	75	1091	0.076	ug/L #	77
59) 1,2,3-Trichloropropane	11.81	75	8189	0.977	ug/L	97

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 12 07:06:57 2020
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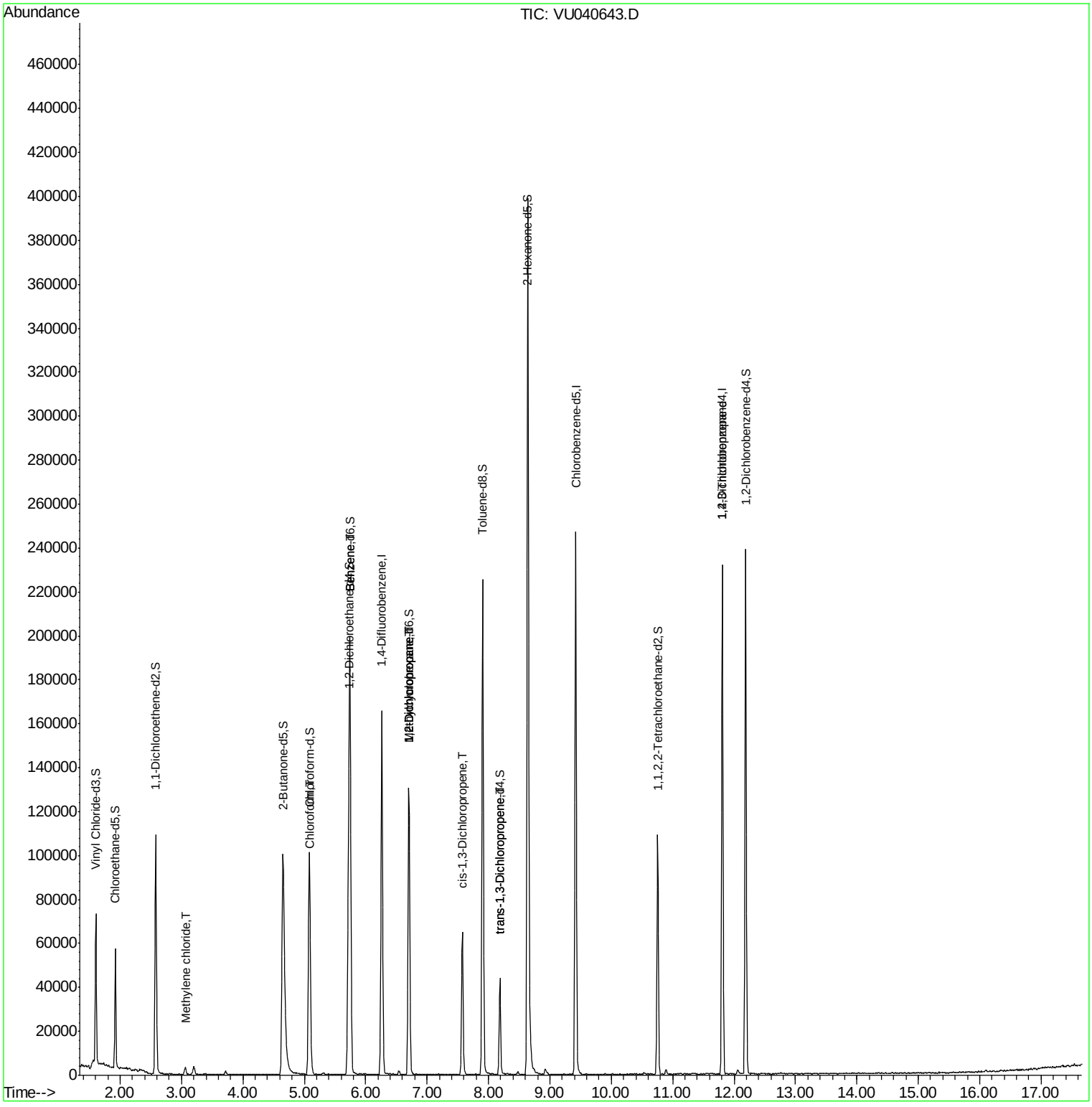
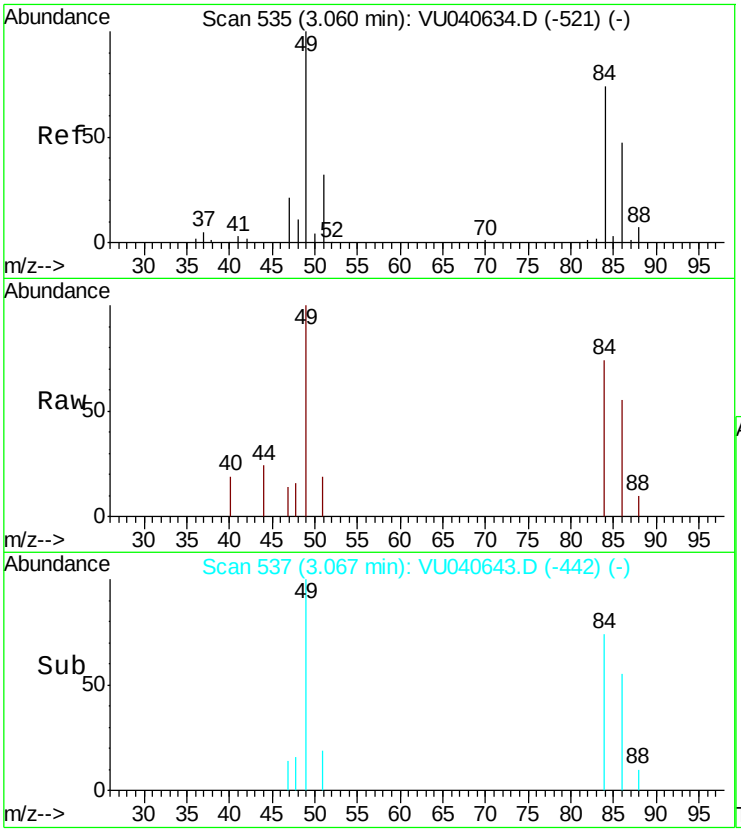


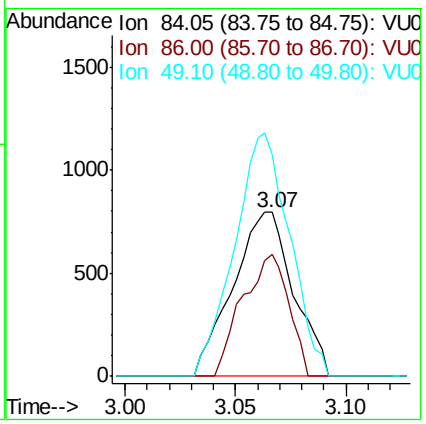


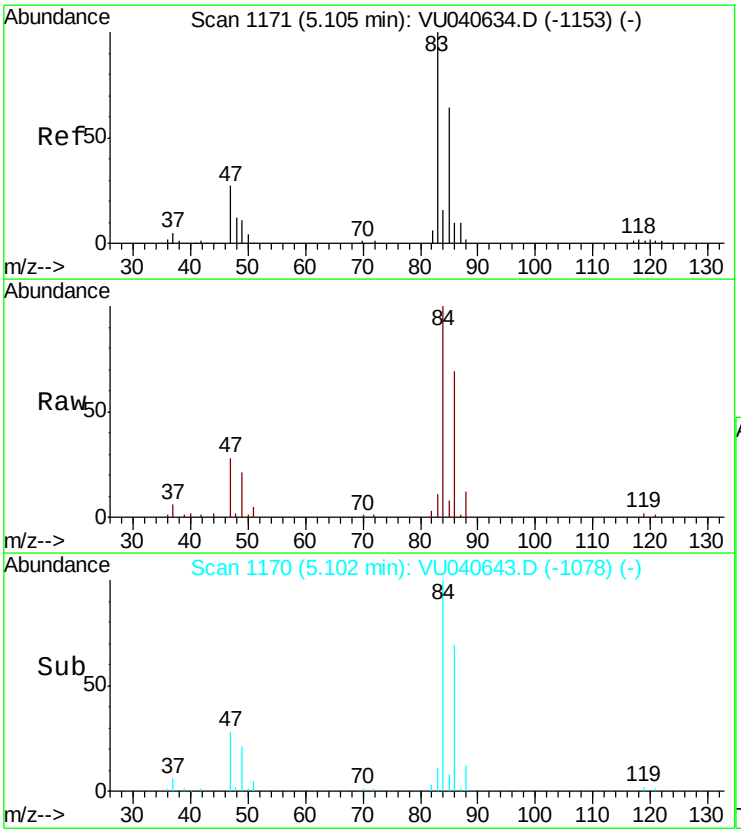
#16
Methylene chloride
Concen: 0.134 ug/L
RT: 3.07 min Scan# 537
Delta R.T. 0.01 min
Lab File: VU040643.D
Acq: 10 Oct 2020 18:37

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 84 Resp: 1520

Ion	Ratio	Lower	Upper
84	100		
86	74.2	45.4	84.4
49	135.3	99.8	185.3

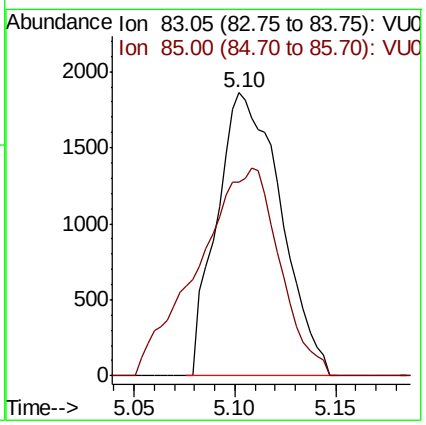


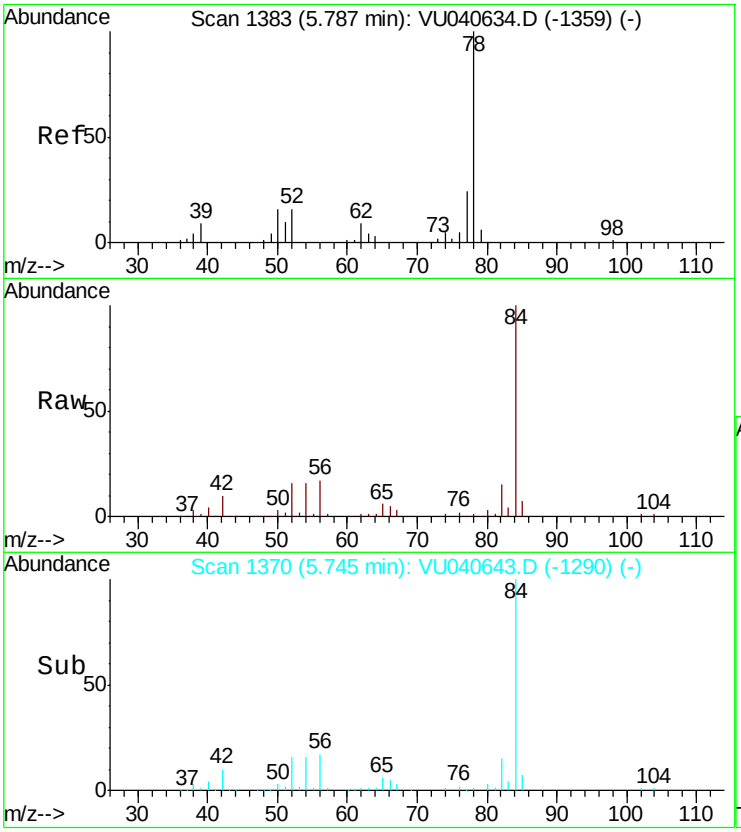


#25
Chloroform
Concen: 0.210 ug/L
RT: 5.10 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VU040643.D
Acq: 10 Oct 2020 18:37

Tgt Ion: 83 Resp: 4106

Ion	Ratio	Lower	Upper
83	100		
85	68.5	46.5	86.5

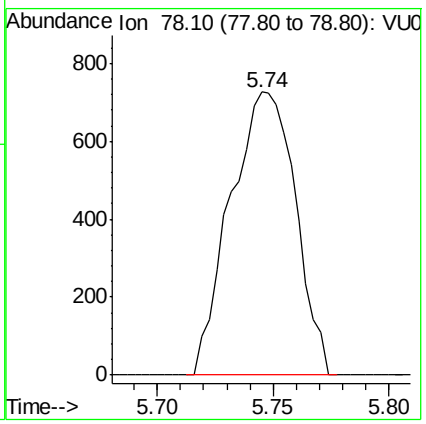


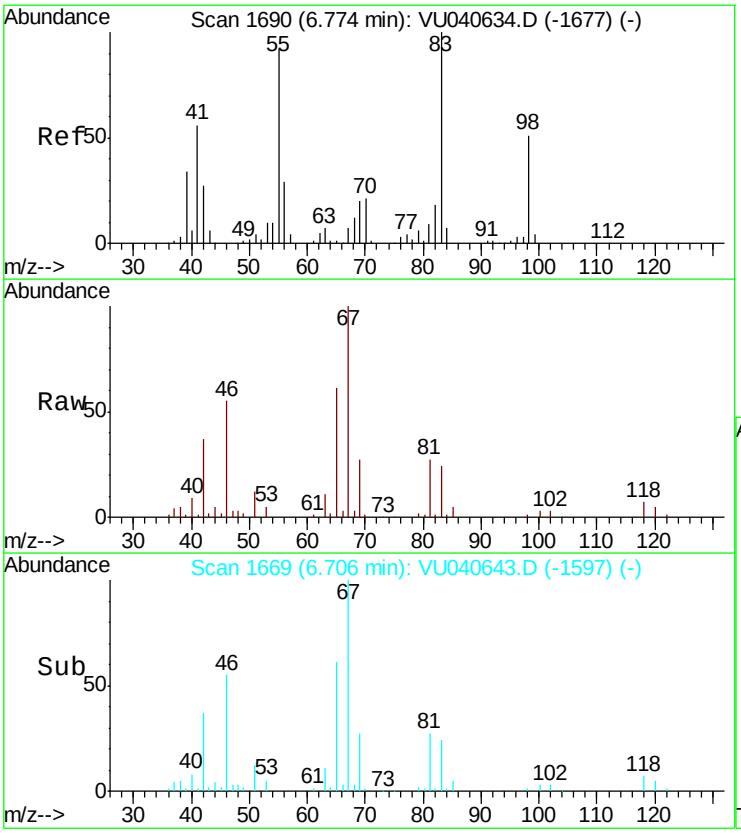


#33
Benzene
Concen: 0.035 ug/L
RT: 5.74 min Scan# 1370
Delta R.T. -0.04 min
Lab File: VU040643.D
Acq: 10 Oct 2020 18:37

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 78 Resp: 1418

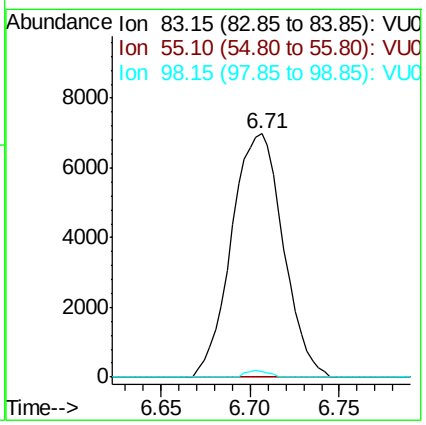


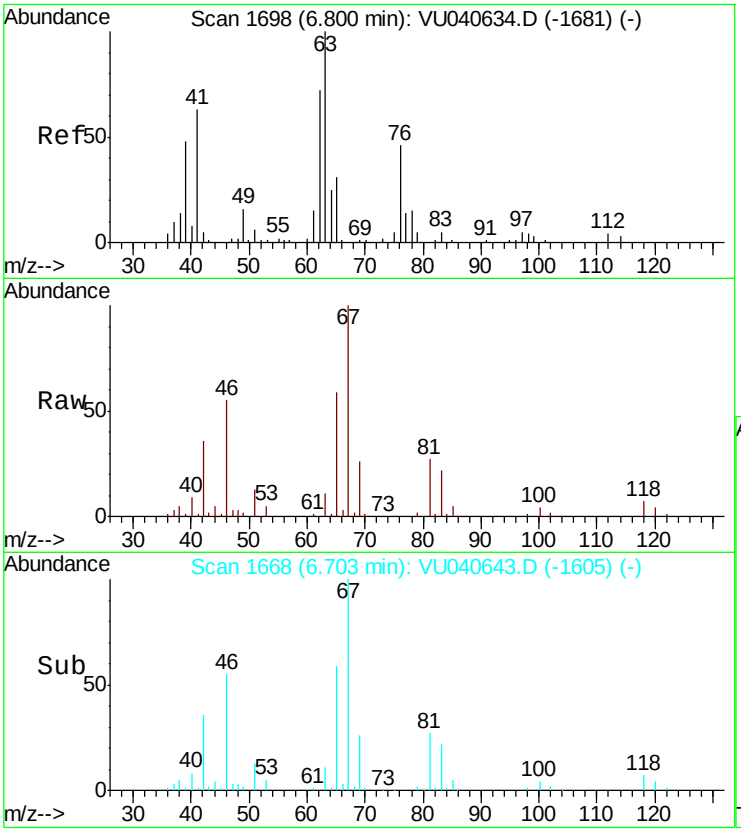


#35
Methylcyclohexane
Concen: 0.934 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU040643.D
Acq: 10 Oct 2020 18:37

Tgt Ion: 83 Resp: 14065

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.7	106.1#
98	1.2	38.4	57.6#



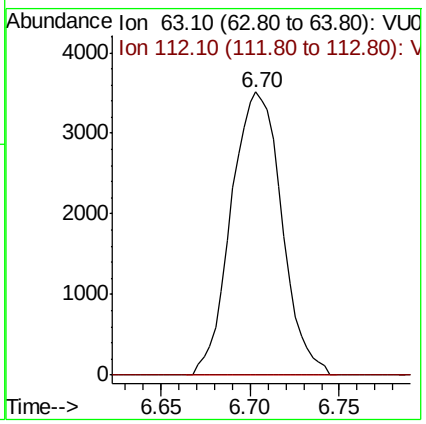


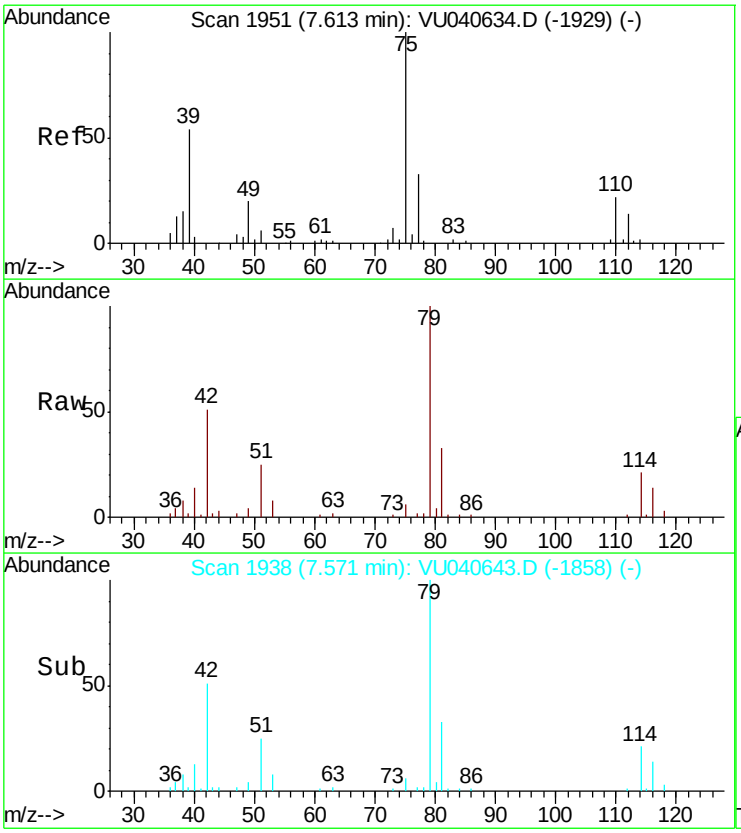
#37
1,2-Dichloropropane
Concen: 0.608 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040643.D
Acq: 10 Oct 2020 18:37

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 63 Resp: 6936

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

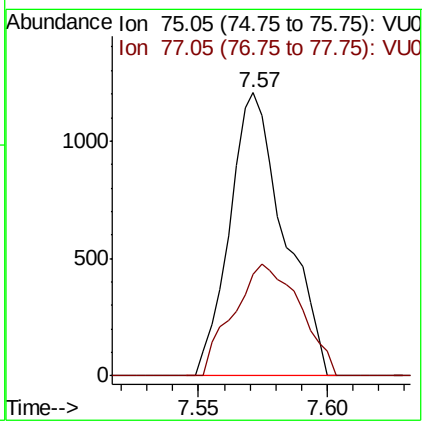


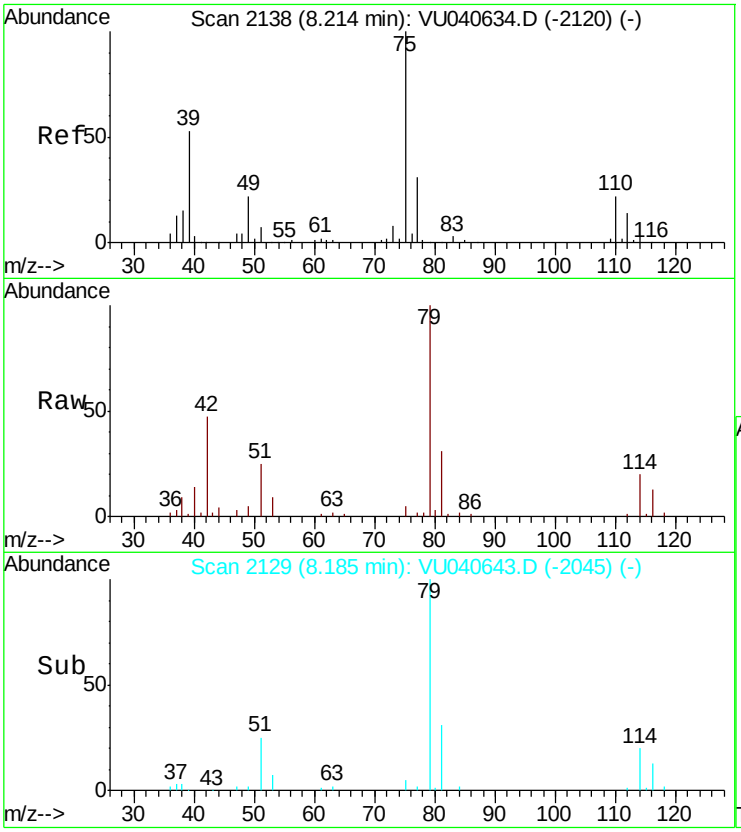


#39
cis-1,3-Dichloropropene
Concen: 0.114 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.04 min
Lab File: VU040643.D
Acq: 10 Oct 2020 18:37

Tgt Ion: 75 Resp: 1777

Ion	Ratio	Lower	Upper
75	100		
77	36.0	20.5	38.1



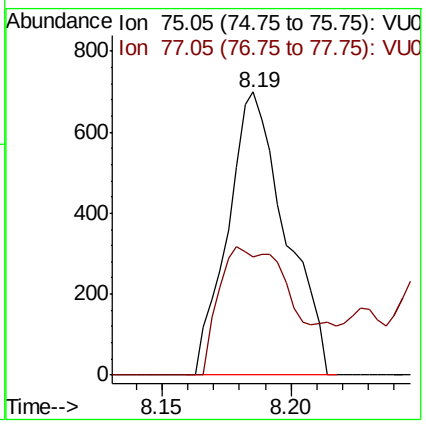


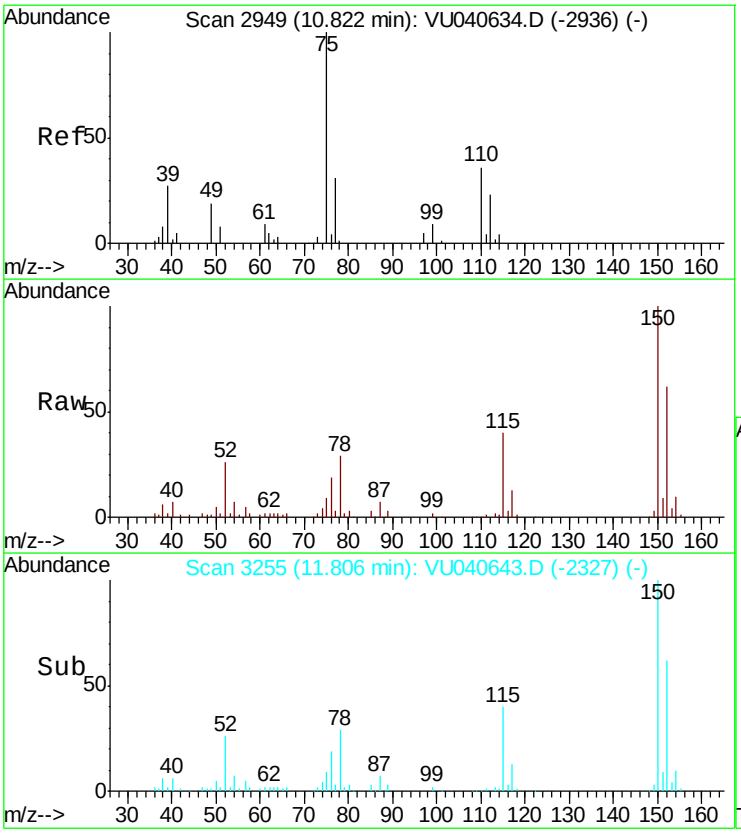
#44
trans-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU040643.D
Acq: 10 Oct 2020 18:37

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 1091

Ion	Ratio	Lower	Upper
75	100		
77	41.8	20.4	38.0#





#59
1,2,3-Trichloropropane
Concen: 0.977 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040643.D
Acq: 10 Oct 2020 18:37

Tgt Ion: 75 Resp: 8189

Ion	Ratio	Lower	Upper
75	100		
77	34.8	26.4	39.6