Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091620\
Data File : VU040166.D
Acq On : 16 Sep 2020 23:04
Operator : SY/MD
Sample : L4046-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG0P2

Quant Time: Sep 17 02:09:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 17 02:07:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	113282	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	108822	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	49390	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	28375	4.59	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.80%			
7) Chloroethane-d5	1.92	69	24407	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.80%			
11) 1,1-Dichloroethene-d2	2.58	63	47403	2.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.80%#			
20) 2-Butanone-d5	4.66	46	115823	46.82	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.64%			
24) Chloroform-d	5.08	84	59271	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.00%			
26) 1,2-Dichloroethane-d4	5.72	65	38750	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
32) Benzene-d6	5.75	84	116131	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
36) 1,2-Dichloropropane-d6	6.70	67	38179	4.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.20%			
41) Toluene-d8	7.91	98	92765	4.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.80%			
43) trans-1,3-Dichloropropene-	8.19	79	15574	4.05	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.00%			
46) 2-Hexanone-d5	8.64	63	81252	44.59	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.18%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	32617	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	37156	4.65	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	505	0.047	ug/L #	76
25) Chloroform	5.11	83	7334	0.369	ug/L	91
35) Methylcyclohexane	6.70	83	9283	0.581	ug/L #	14
37) 1,2-Dichloropropane	6.71	63	4944	0.469	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1190	0.077	ug/L #	26
44) trans-1,3-Dichloropropene	8.19	75	781	0.054	ug/L #	56
51) Chlorobenzene	9.45	112	2960	0.119	ug/L	93
59) 1,2,3-Trichloropropane	11.81	75	7661	0.981	ug/L	94

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

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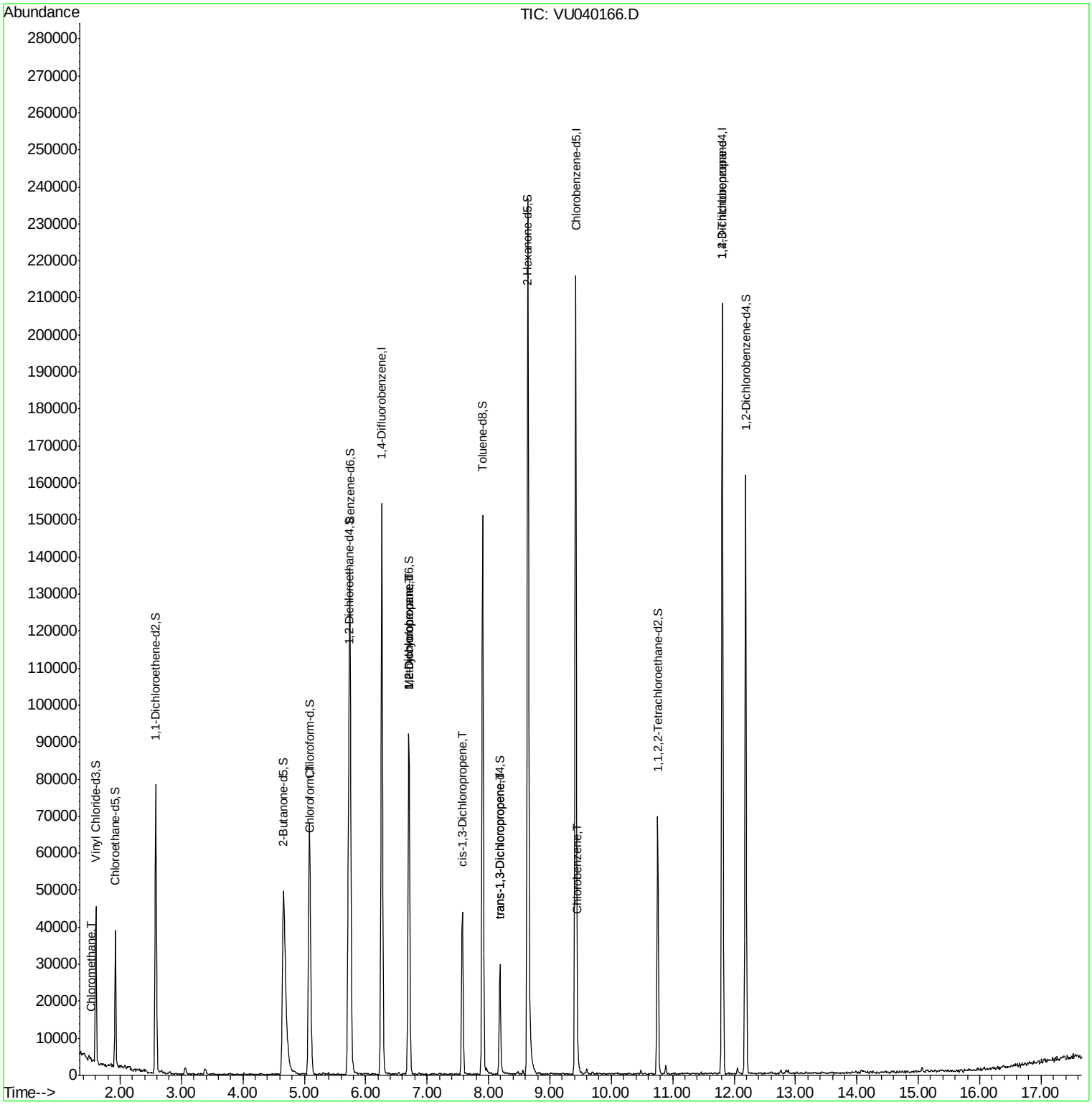
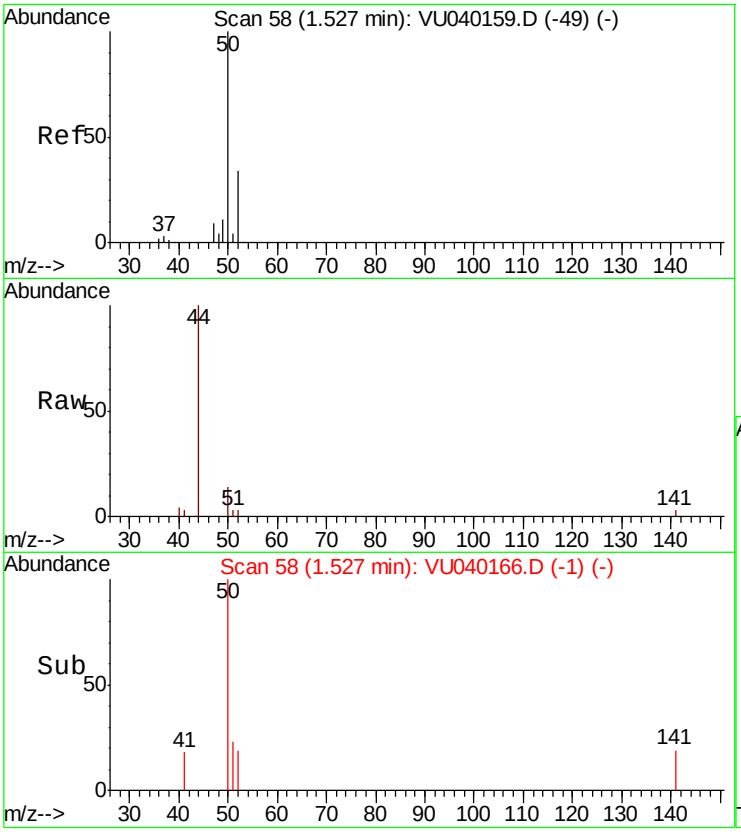
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG0P2

Quant Time: Sep 17 02:09:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 17 02:07:00 2020
Response via : Initial Calibration



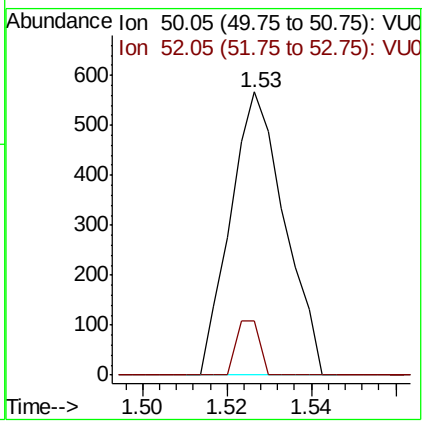


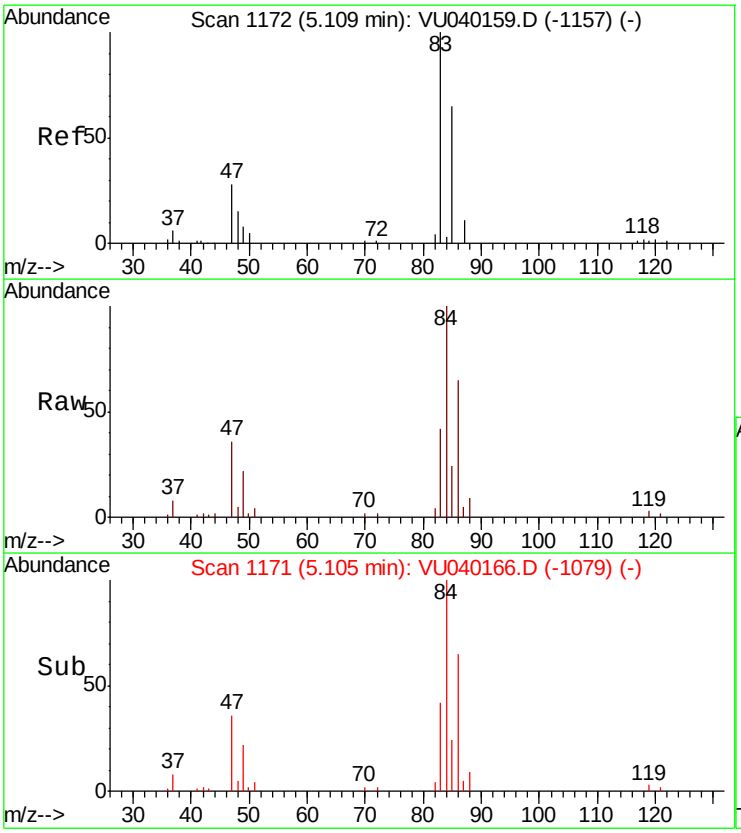
#3
Chloromethane
Concen: 0.047 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU040166.D
Acq: 16 Sep 2020 23:04

Instrument : MSVOA_U
ClientSampleId : BG0P2

Tgt Ion: 50 Resp: 505

Ion	Ratio	Lower	Upper
50	100		
52	19.0	22.8	42.4#

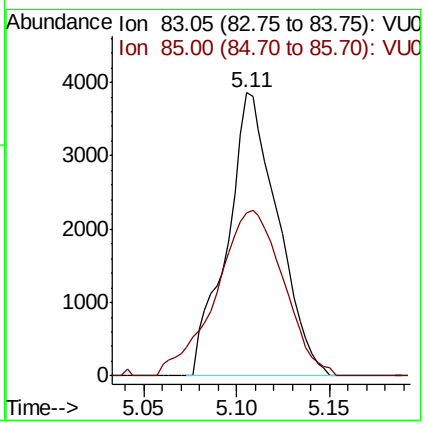


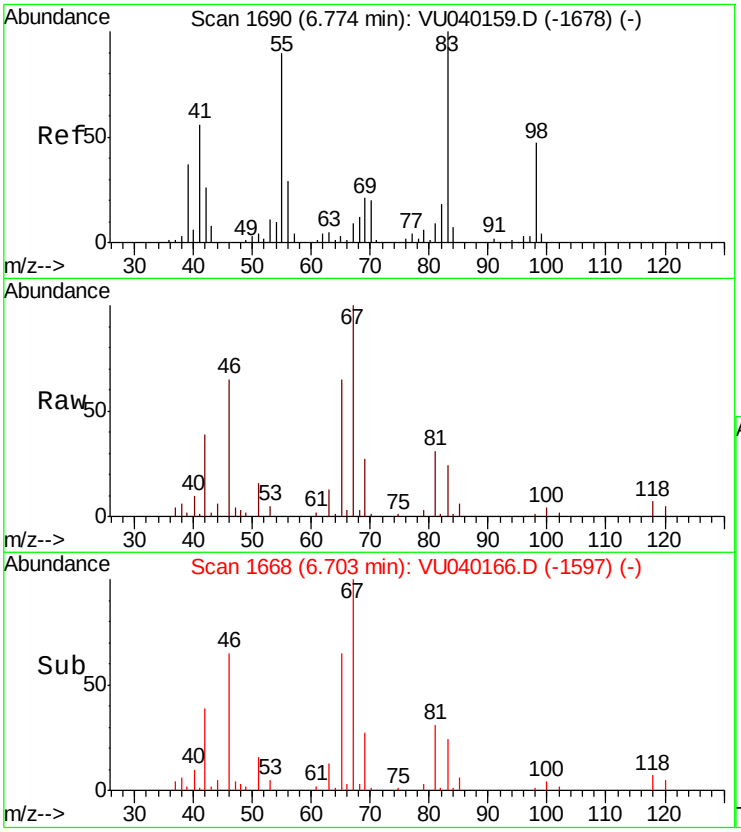


#25
Chloroform
Concen: 0.369 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VU040166.D
Acq: 16 Sep 2020 23:04

Tgt Ion: 83 Resp: 7334

Ion	Ratio	Lower	Upper
83	100		
85	57.6	45.3	84.1



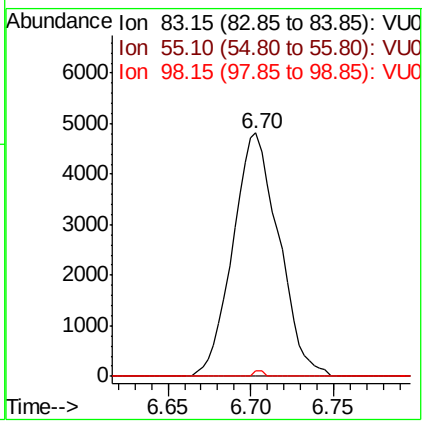


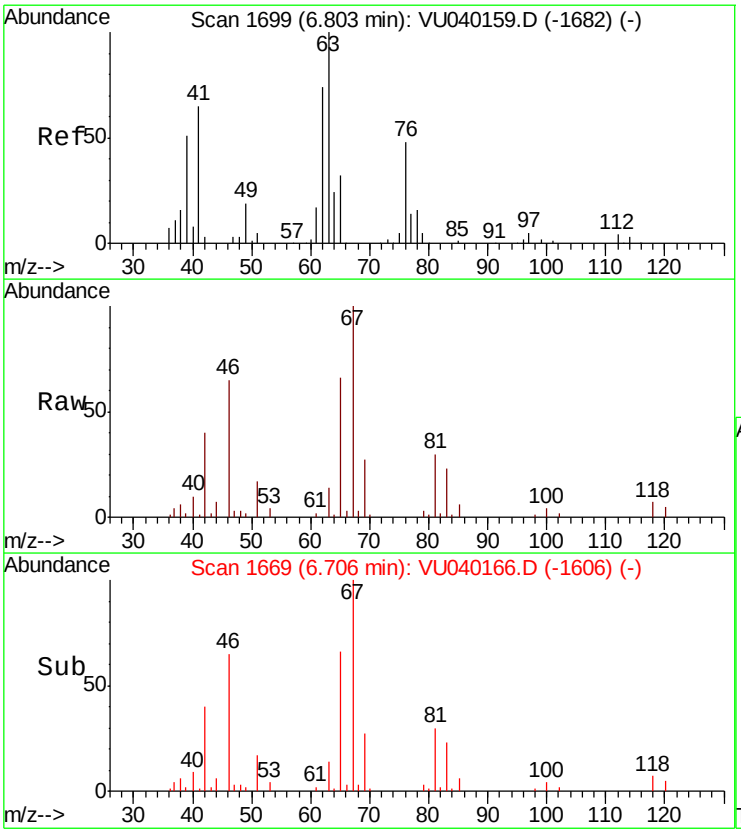
#35
Methylcyclohexane
Concen: 0.581 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040166.D
Acq: 16 Sep 2020 23:04

Instrument : MSVOA_U
ClientSampleId : BG0P2

Tgt Ion: 83 Resp: 9283

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.5	105.7#
98	0.5	37.8	56.6#

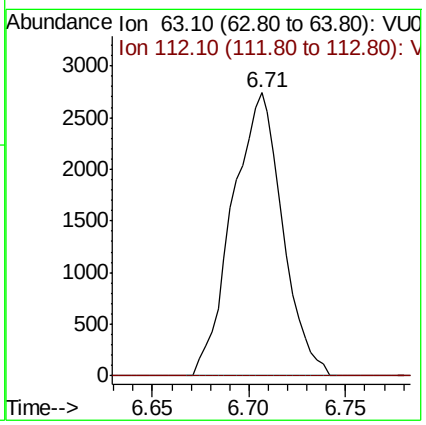


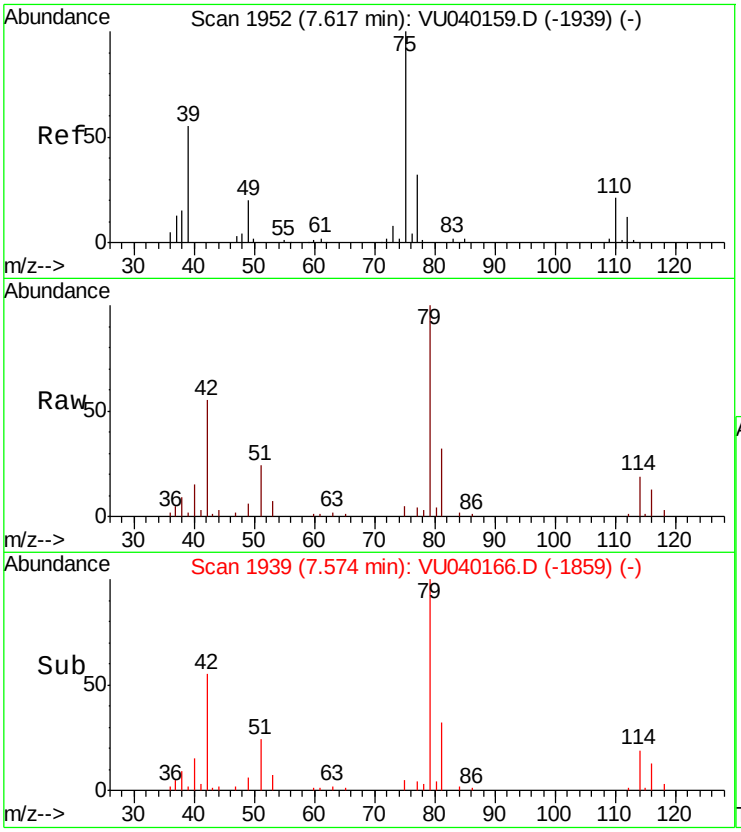


#37
1,2-Dichloropropane
Concen: 0.469 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU040166.D
Acq: 16 Sep 2020 23:04

Tgt Ion: 63 Resp: 4944

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



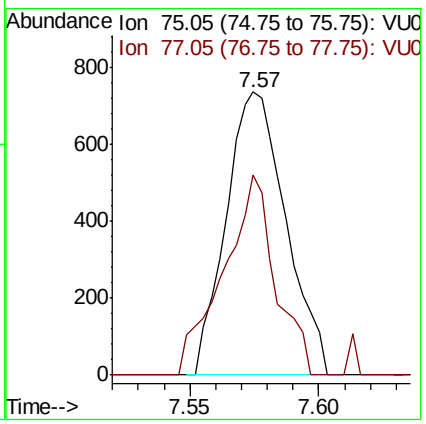


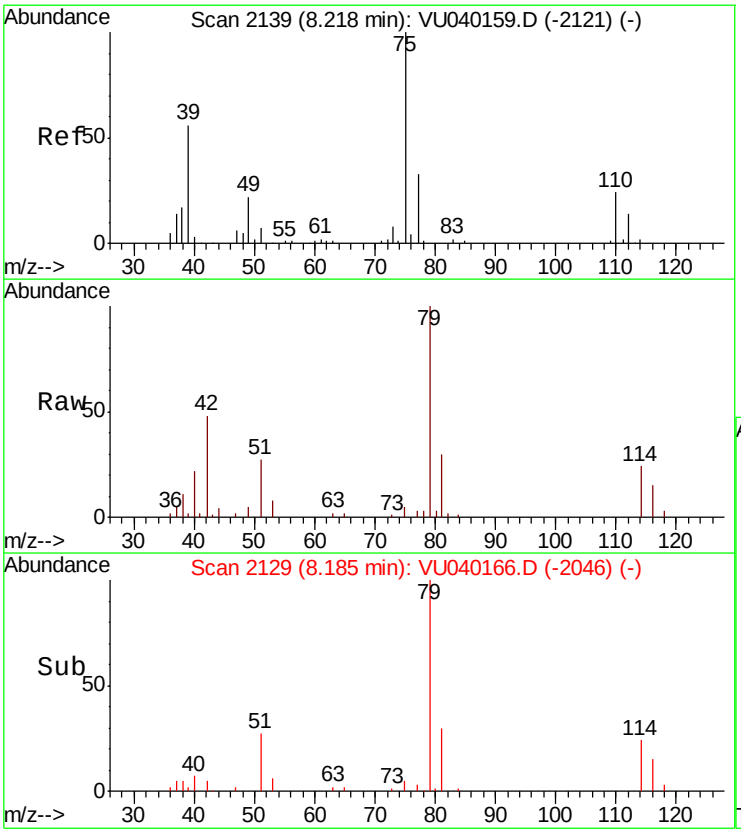
#39
cis-1,3-Dichloropropene
Concen: 0.077 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040166.D
Acq: 16 Sep 2020 23:04

Instrument :
MSVOA_U
ClientSampleId :
BG0P2

Tgt Ion: 75 Resp: 1190

Ion	Ratio	Lower	Upper
75	100		
77	70.6	21.1	39.3#

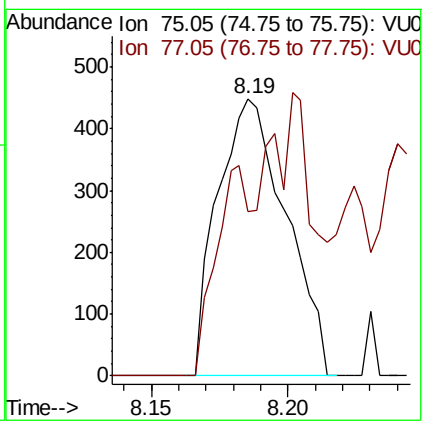


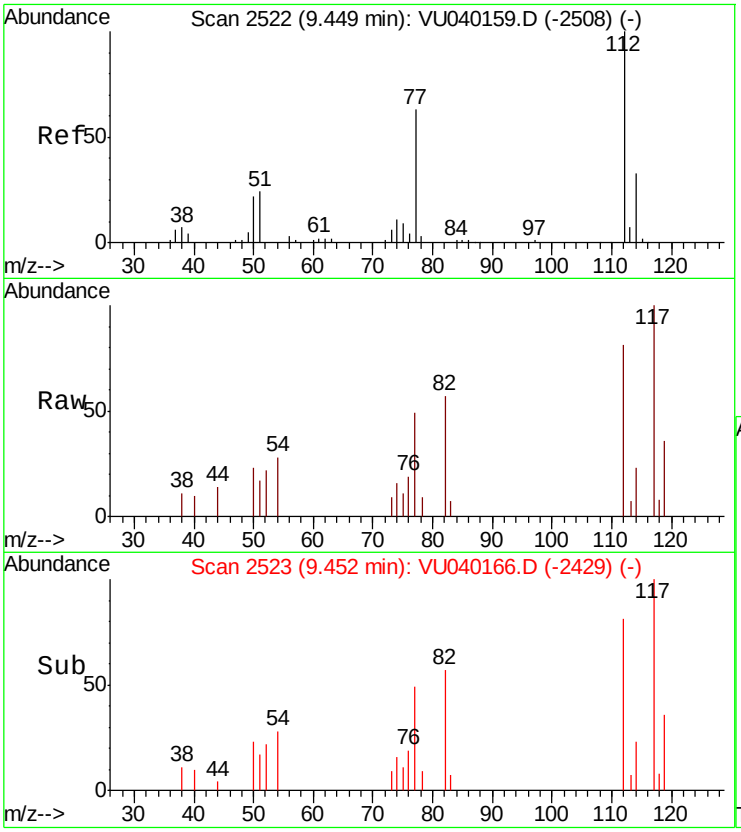


#44
trans-1,3-Dichloropropene
Concen: 0.054 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU040166.D
Acq: 16 Sep 2020 23:04

Tgt Ion: 75 Resp: 781

Ion	Ratio	Lower	Upper
75	100		
77	59.5	23.9	44.3#



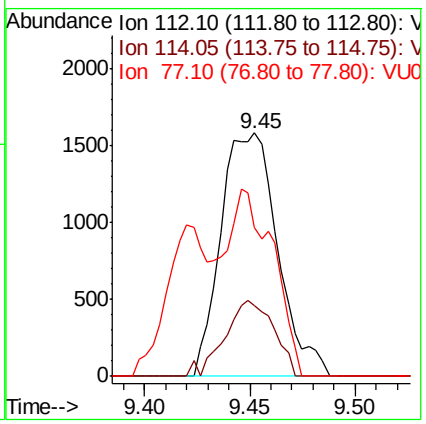


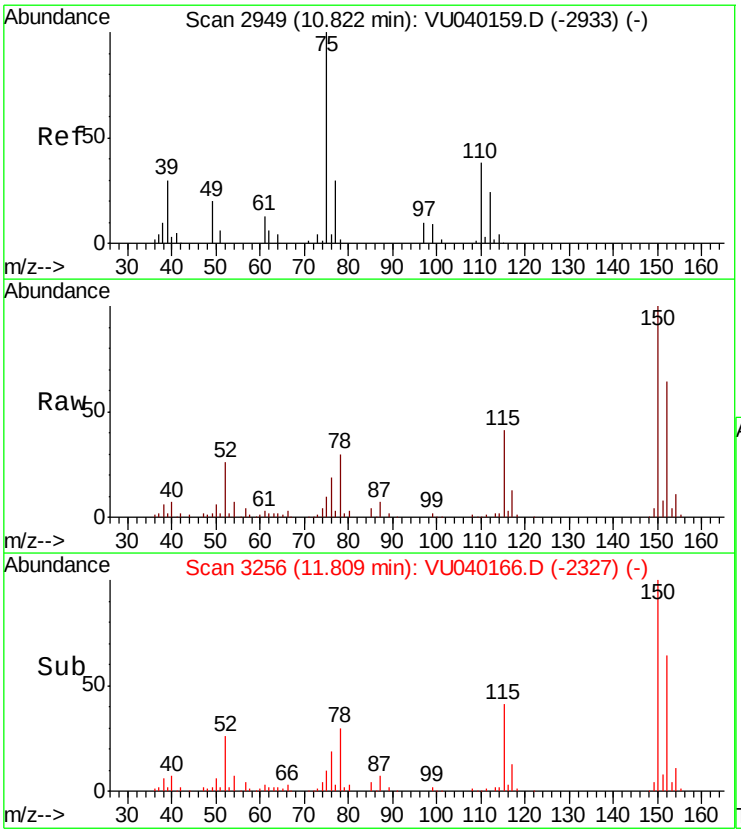
#51
Chlorobenzene
Concen: 0.119 ug/L
RT: 9.45 min Scan# 2523
Delta R.T. 0.00 min
Lab File: VU040166.D
Acq: 16 Sep 2020 23:04

Instrument : MSVOA_U
ClientSampleId : BG0P2

Tgt Ion:112 Resp: 2960

Ion	Ratio	Lower	Upper
112	100		
114	28.8	22.7	42.3
77	61.2	53.2	79.8





#59
1,2,3-Trichloropropane
Concen: 0.981 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU040166.D
Acq: 16 Sep 2020 23:04

Tgt Ion: 75 Resp: 7661

Ion	Ratio	Lower	Upper
75	100		
77	34.5	24.9	37.3