Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV013020\

Quantitation Report (Not Reviewed)

Data File : VV014438.D
Acq On : 30 Jan 2020 16:04
Operator : SY/MD
Sample : L1322-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0XS0

Quant Time: Jan 31 07:48:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR012920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 31 07:45:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	209669	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	192177	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	89602	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	58599	4.84	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.80%			
7) Chloroethane-d5	1.59	69	41936	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.20%			
11) 1,1-Dichloroethene-d2	2.13	63	64559	3.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.00%			
20) 2-Butanone-d5	3.95	46	105265	43.06	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.12%			
24) Chloroform-d	4.40	84	114022	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.00%			
26) 1,2-Dichloroethane-d4	5.08	65	59741	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.40%			
32) Benzene-d6	5.10	84	274555	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
36) 1,2-Dichloropropane-d6	6.12	67	82590	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.80%			
41) Toluene-d8	7.36	98	247750	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
43) trans-1,3-Dichloropropene-	7.66	79	33227	4.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.40%			
46) 2-Hexanone-d5	8.14	63	130837	52.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.44%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	57840	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	82713	5.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.00%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	714	0.077	ug/L #	23
25) Chloroform	4.42	83	16272	0.608	ug/L	94
27) 1,2-Dichloroethane	5.09	62	1590	0.110	ug/L #	72
35) Methylcyclohexane	6.12	83	19857	0.731	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	8596	0.580	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	2331	0.104	ug/L #	75
44) trans-1,3-Dichloropropene	7.66	75	1428	0.084	ug/L #	79
48) 2-Hexanone	8.14	43	16968	2.995	ug/L #	66

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

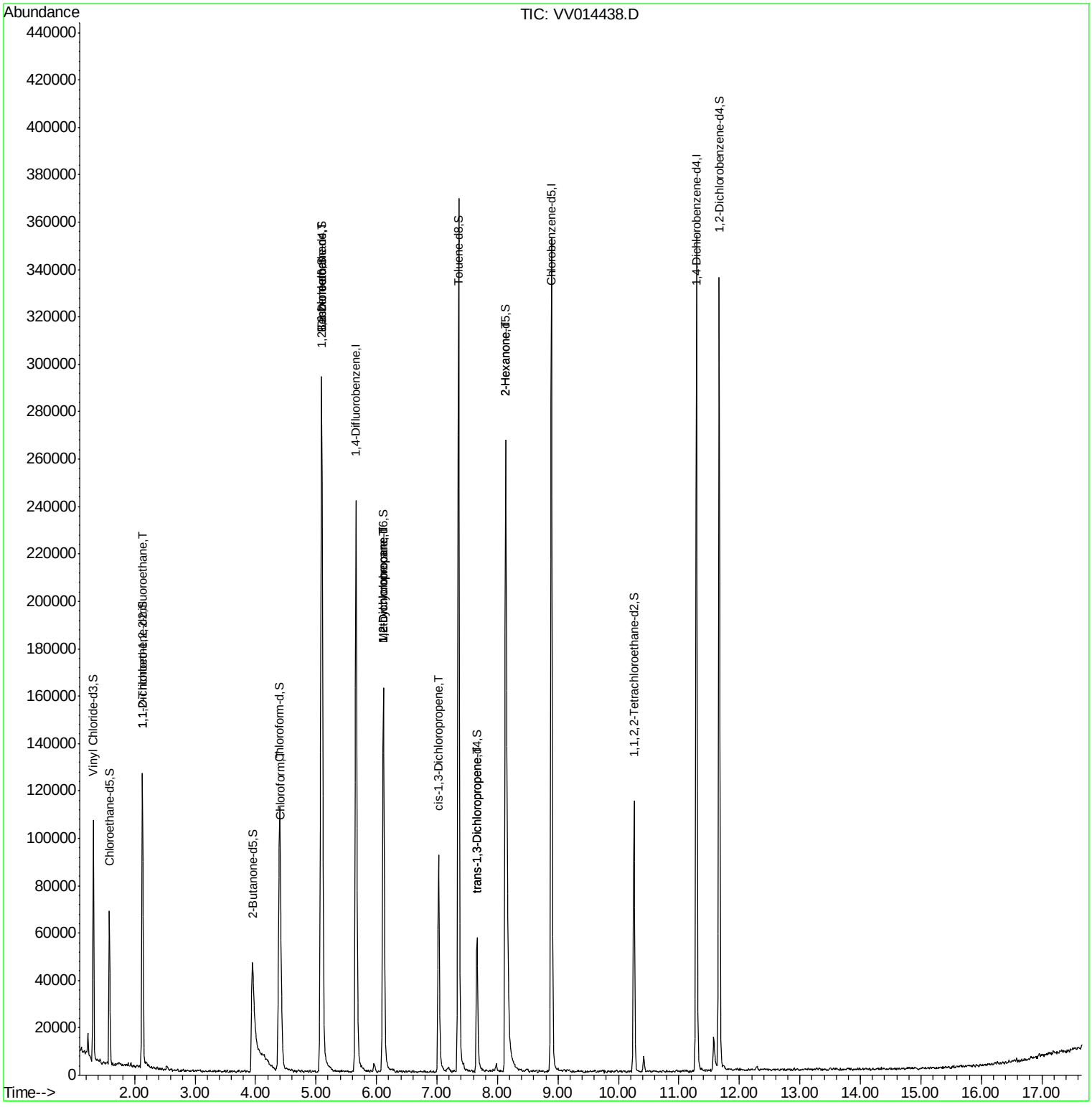
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV013020\

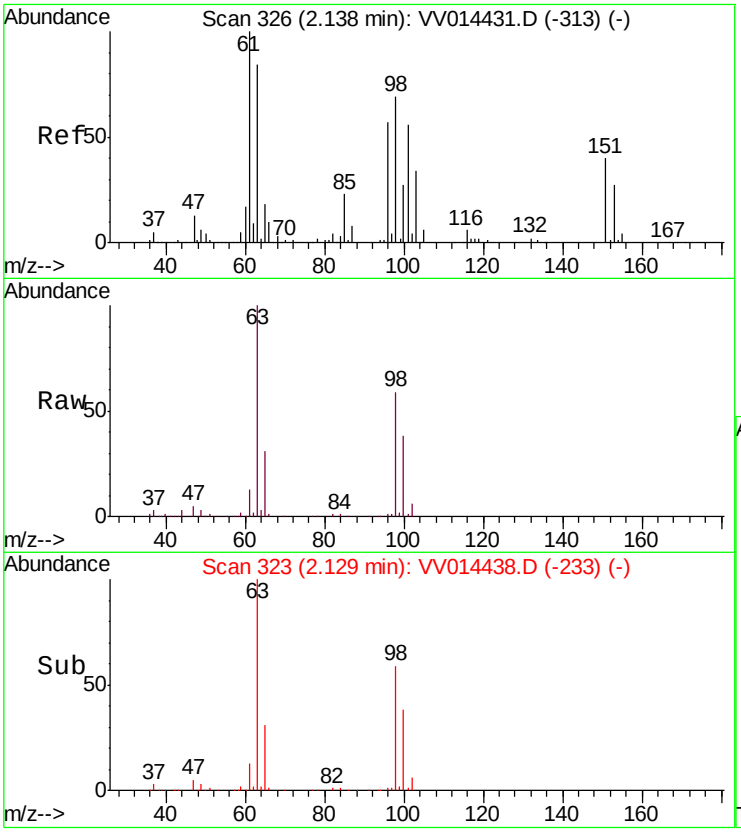
Quantitation Report (Not Reviewed)

Data File : VV014438.D
Acq On : 30 Jan 2020 16:04
Operator : SY/MD
Sample : L1322-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0XS0

Quant Time: Jan 31 07:48:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR012920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 31 07:45:41 2020
Response via : Initial Calibration



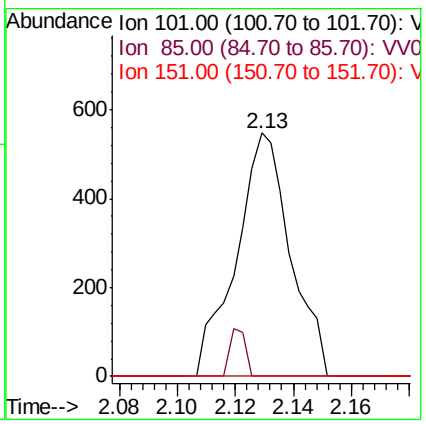


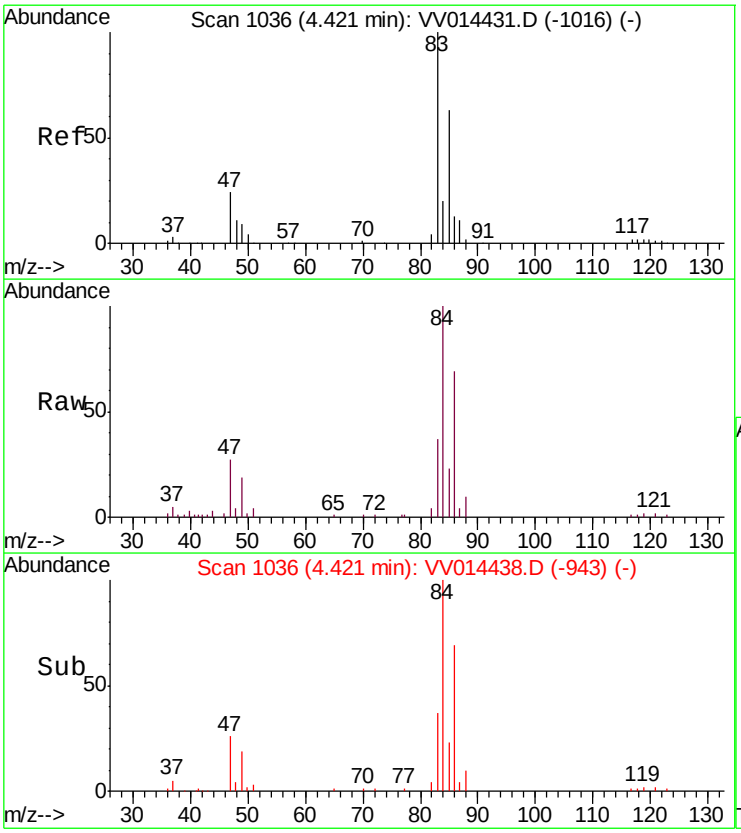
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.077 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV014438.D
Acq: 30 Jan 2020 16:04

Instrument :
MSVOA_V
ClientSampleId :
C0XS0

Tgt Ion:101 Resp: 714

Ion	Ratio	Lower	Upper
101	100		
85	5.6	33.2	49.8#
151	0.0	59.6	89.4#

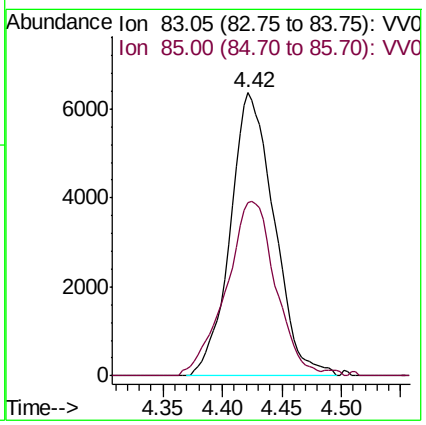


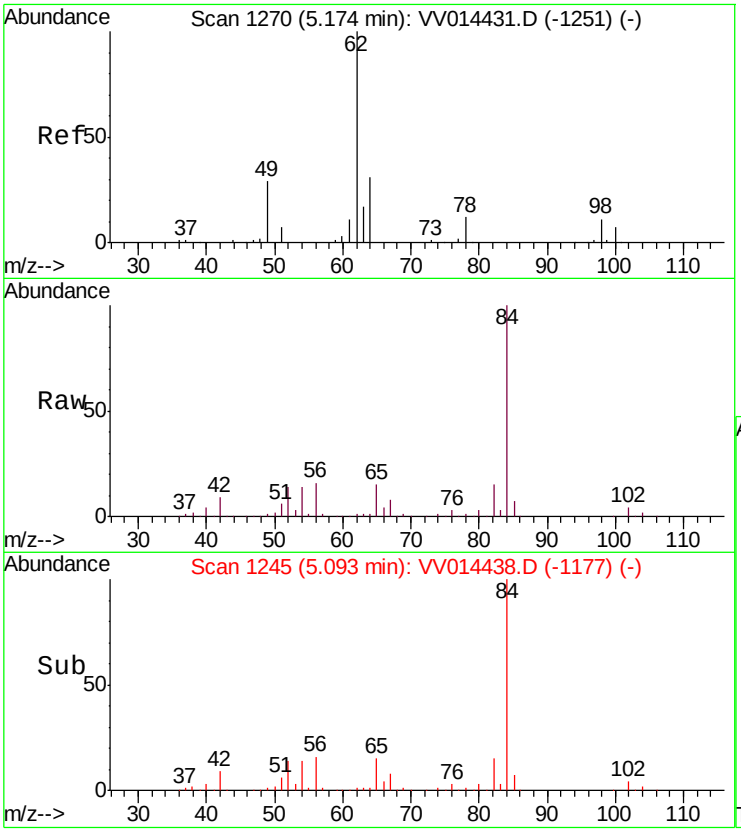


#25
Chloroform
Concen: 0.608 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV014438.D
Acq: 30 Jan 2020 16:04

Tgt Ion: 83 Resp: 16272

Ion	Ratio	Lower	Upper
83	100		
85	61.0	45.9	85.3



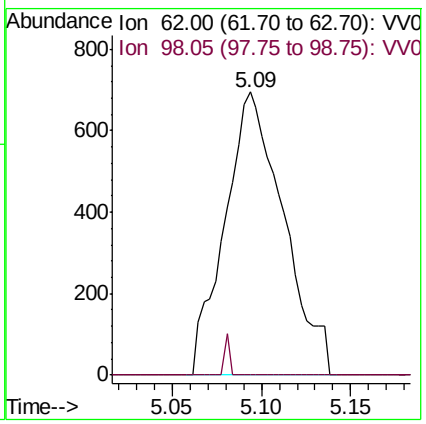


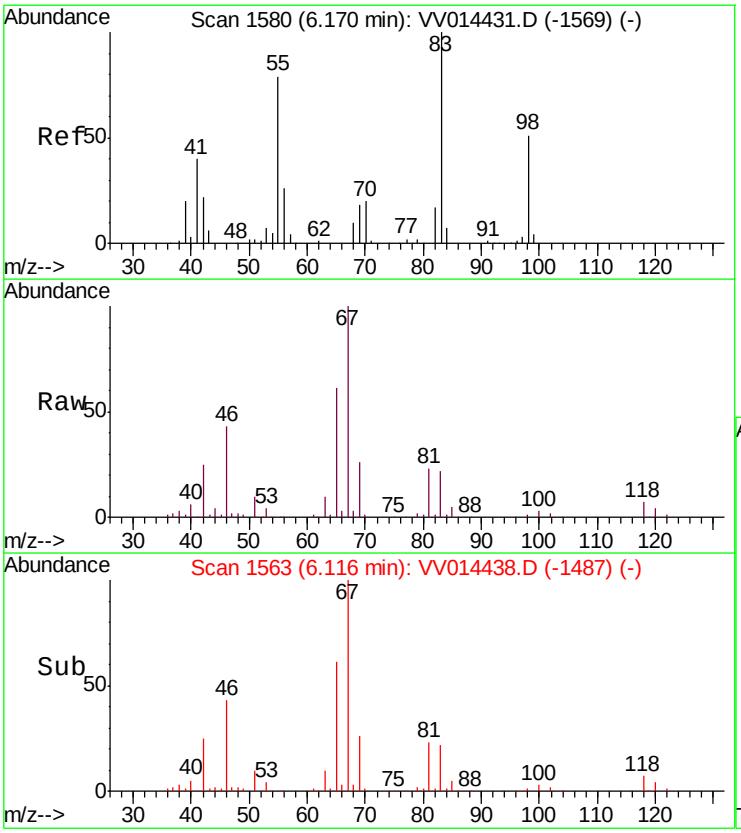
#27
1,2-Dichloroethane
Concen: 0.110 ug/L
RT: 5.09 min Scan# 1245
Delta R.T. -0.08 min
Lab File: VV014438.D
Acq: 30 Jan 2020 16:04

Instrument :
MSVOA_V
ClientSampleId :
C0XS0

Tgt Ion: 62 Resp: 1590

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.5	12.7#

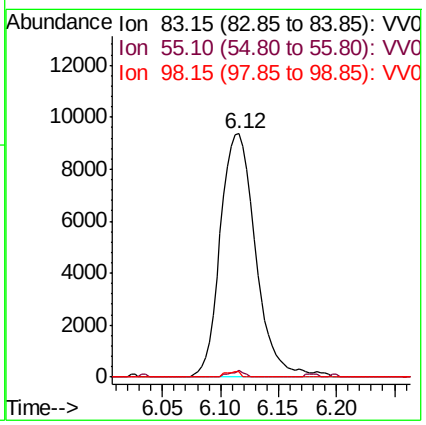


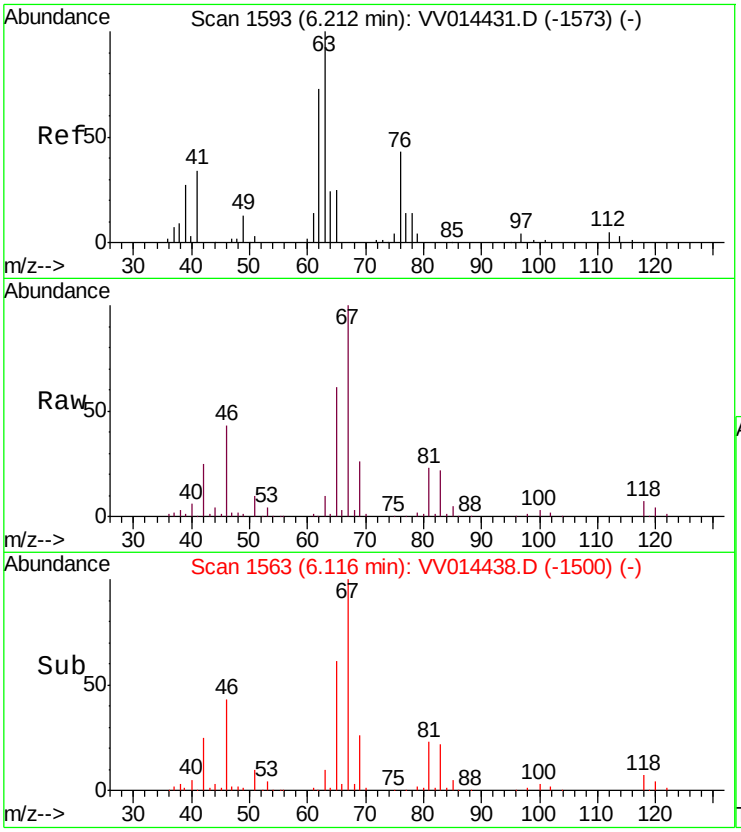


#35
Methylcyclohexane
Concen: 0.731 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV014438.D
Acq: 30 Jan 2020 16:04

Tgt Ion: 83 Resp: 19857

Ion	Ratio	Lower	Upper
83	100		
55	1.1	61.3	91.9#
98	0.9	37.5	56.3#



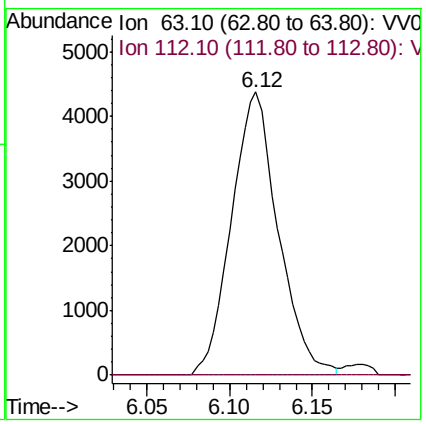


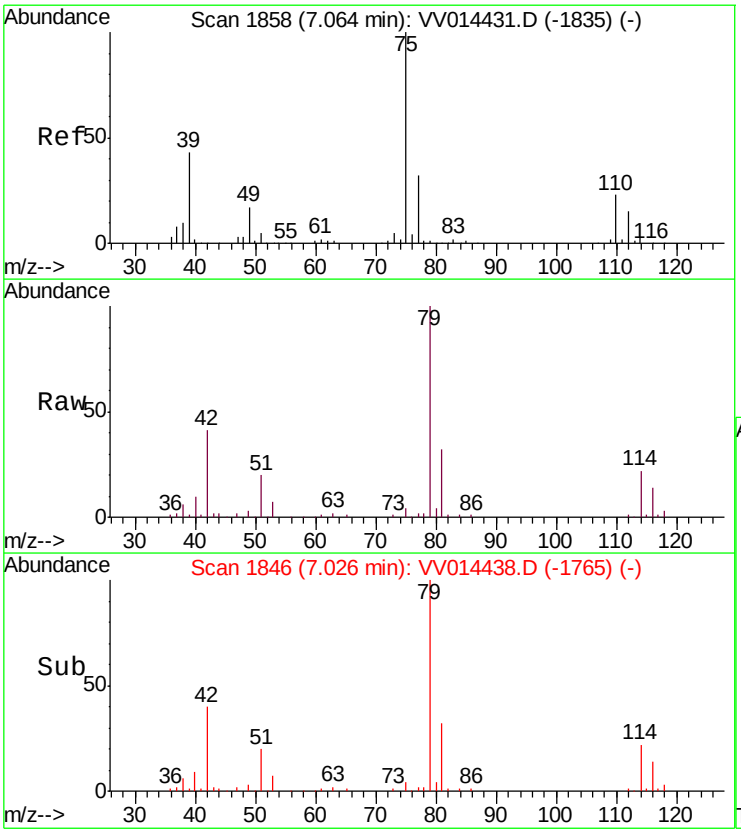
#37
1,2-Dichloropropane
Concen: 0.580 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV014438.D
Acq: 30 Jan 2020 16:04

Instrument :
MSVOA_V
ClientSampleId :
C0XS0

Tgt Ion: 63 Resp: 8596

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

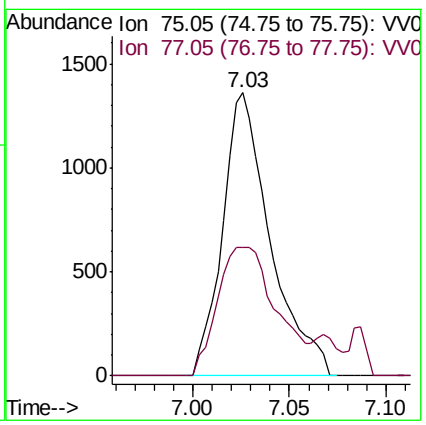


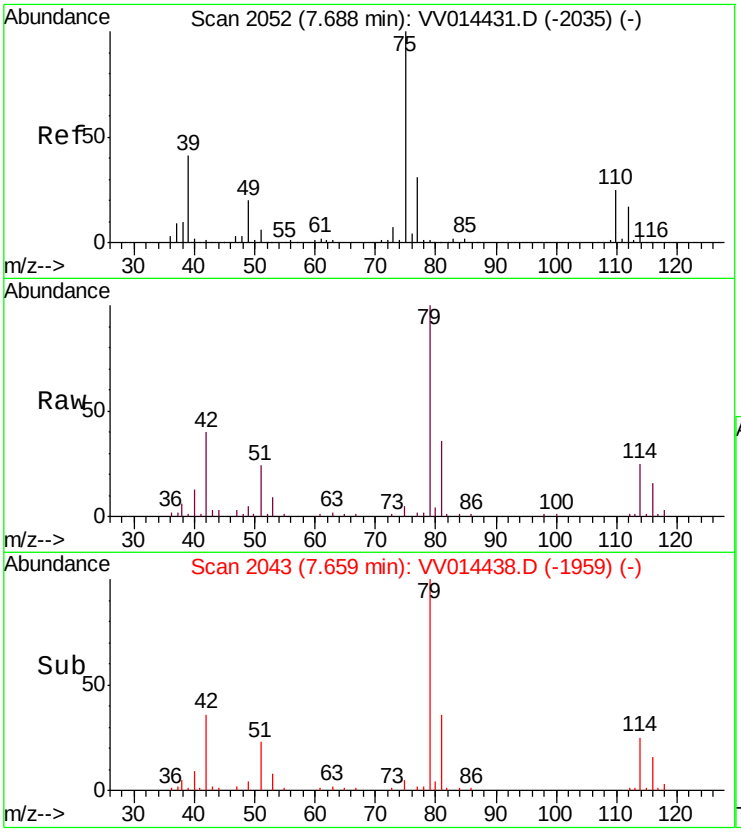


#39
cis-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV014438.D
Acq: 30 Jan 2020 16:04

Tgt Ion: 75 Resp: 2331

Ion	Ratio	Lower	Upper
75	100		
77	45.6	22.1	41.1#



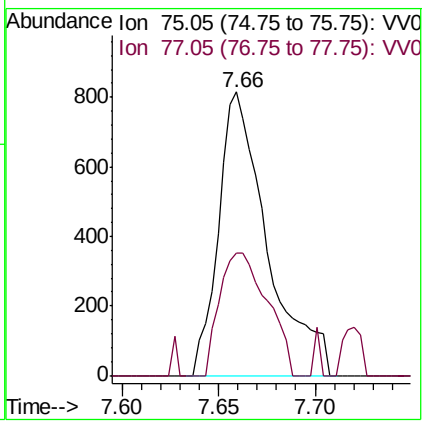


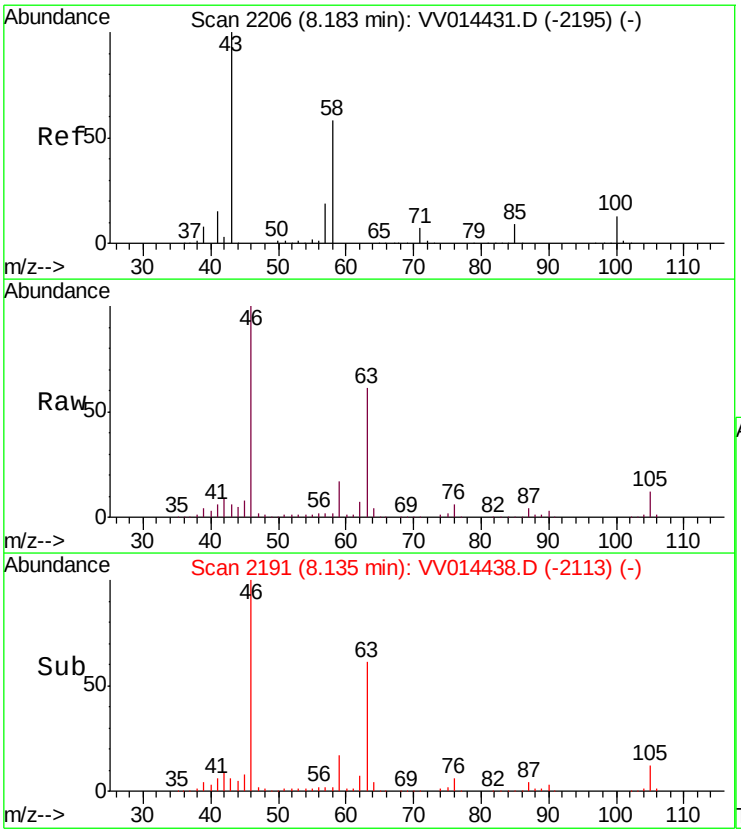
#44
trans-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.03 min
Lab File: VV014438.D
Acq: 30 Jan 2020 16:04

Instrument :
MSVOA_V
ClientSampleId :
C0XS0

Tgt Ion: 75 Resp: 1428

Ion	Ratio	Lower	Upper
75	100		
77	43.3	22.0	41.0#





#48
2-Hexanone
Concen: 2.995 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV014438.D
Acq: 30 Jan 2020 16:04

Tgt Ion: 43 Resp: 16968

Ion	Ratio	Lower	Upper
43	100		
58	23.4	45.8	68.6#
57	19.5	15.4	23.0
100	0.0	9.8	14.8#