Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111220\
Data File : VV019352.D
Acq On : 12 Nov 2020 15:11
Operator : SY/MD
Sample : VV1112WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK80

Quant Time: Nov 13 01:13:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM111220WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 13 01:06:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	205571	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	205079	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	112763	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	75609	48.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.58%			
7) Chloroethane-d5	1.58	69	61411	48.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.54%			
11) 1,1-Dichloroethene-d2	2.12	63	118039	37.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.04%			
21) 2-Butanone-d5	3.91	46	78135	97.78	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.78%			
24) Chloroform-d	4.38	84	137496	46.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.78%			
26) 1,2-Dichloroethane-d4	5.06	65	98778	48.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.64%			
32) Benzene-d6	5.07	84	250345	47.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.68%			
36) 1,2-Dichloropropane-d6	6.09	67	71115	48.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.88%			
41) Toluene-d8	7.34	98	241876	46.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.58%			
43) trans-1,3-Dichloropropene-	7.64	79	43617	46.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.10%			
47) 2-Hexanone-d5	8.11	63	50805	92.28	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.28%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	91300	45.53	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.06%			
64) 1,2-Dichlorobenzene-d4	11.65	152	111501	51.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.54%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1310	0.965	ug/L #	19
12) 1,1-Dichloroethene	2.12	96	1235	0.891	ug/L #	1
37) 1,2-Dichloropropane	6.09	63	9924	7.893	ug/L #	83
39) cis-1,3-Dichloropropene	7.01	75	2916	1.353	ug/L	90
44) trans-1,3-Dichloropropene	7.64	75	2269	0.988	ug/L #	82
48) 2-Hexanone	8.16	43	4794	3.856	ug/L #	46

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

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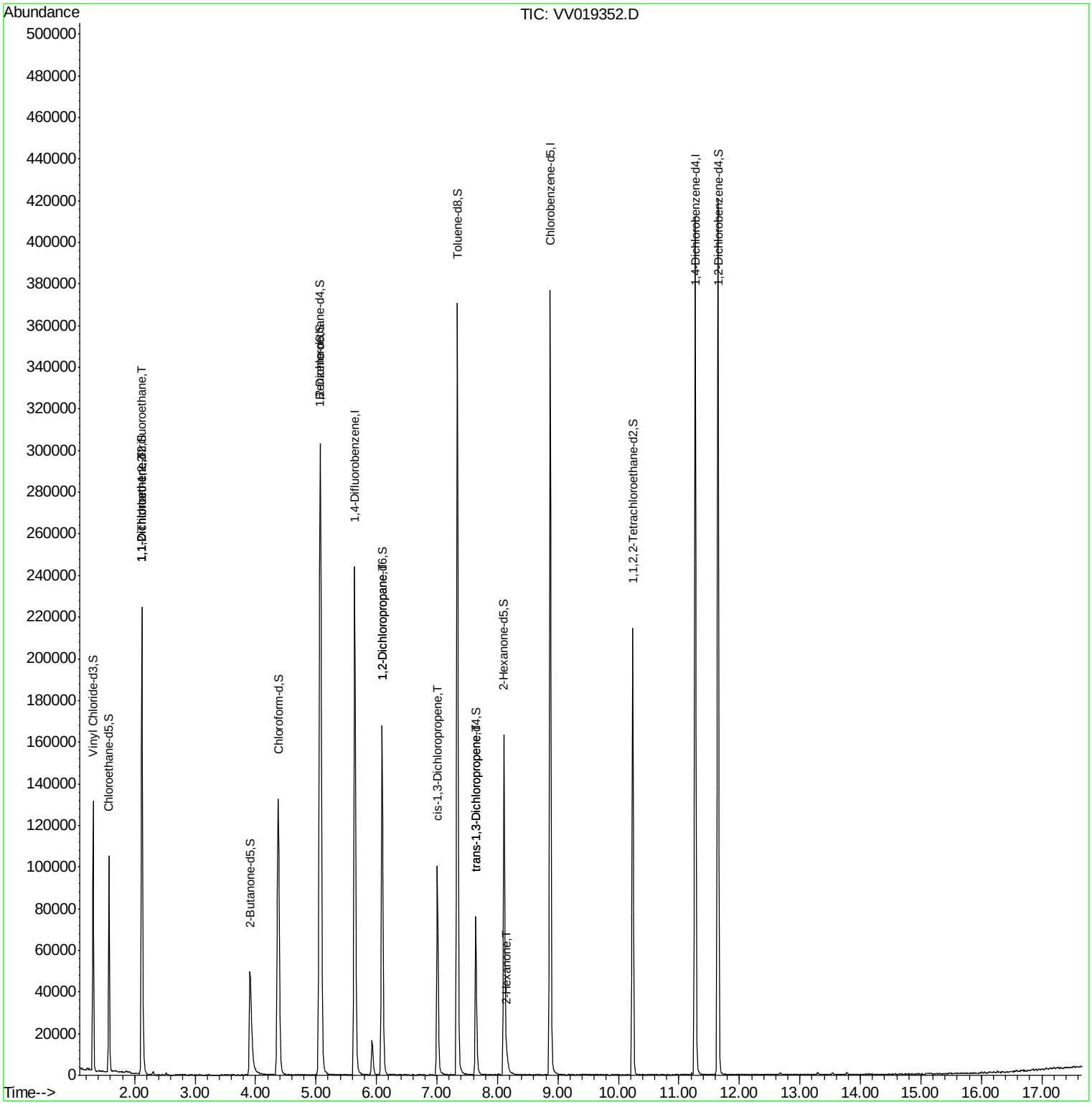
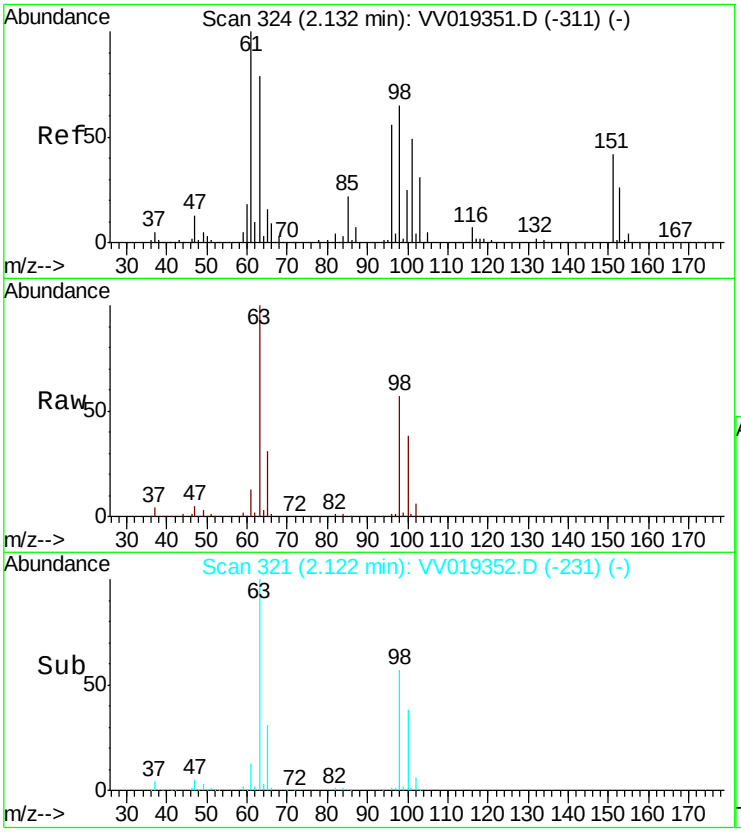
Sample : VV1112WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK80

Quant Time: Nov 13 01:13:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM111220WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 13 01:06:25 2020
Response via : Initial Calibration



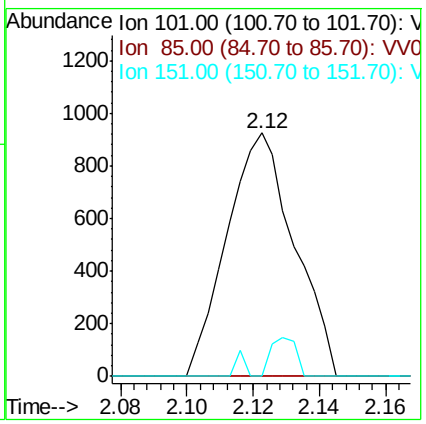


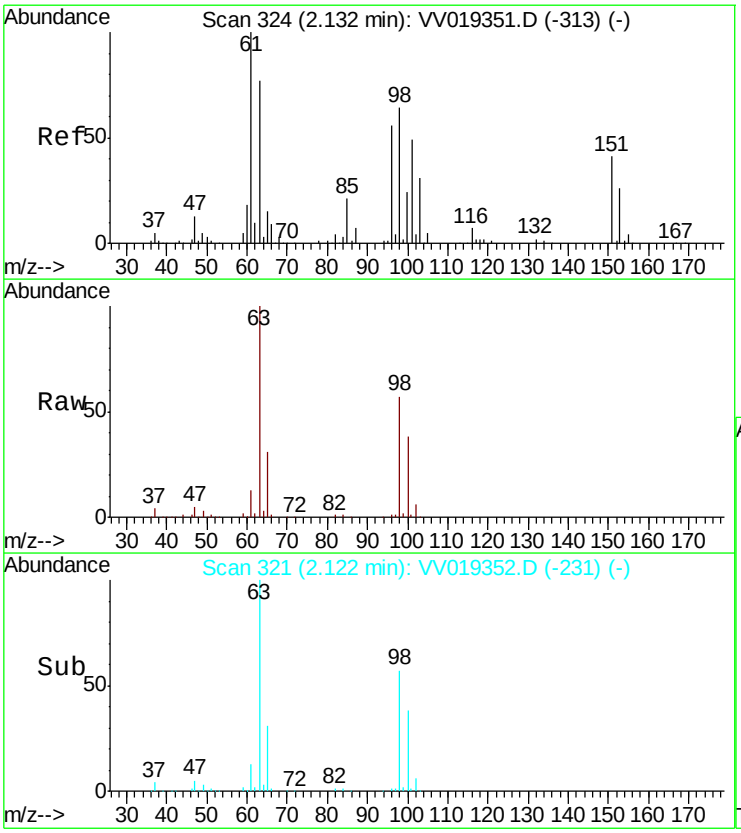
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.965 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV019352.D
Acq: 12 Nov 2020 15:11

Instrument :
MSVOA_V
ClientSampleId :
VBLK80

Tgt Ion:101 Resp: 1310

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.8	53.6#
151	5.9	69.2	103.8#

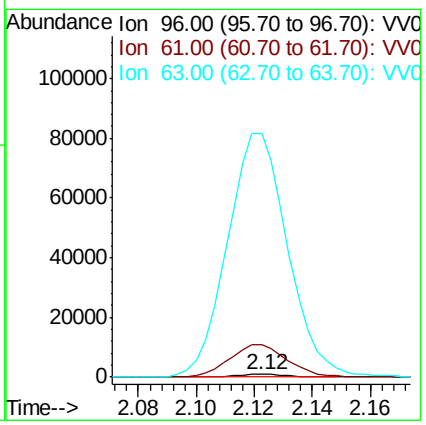


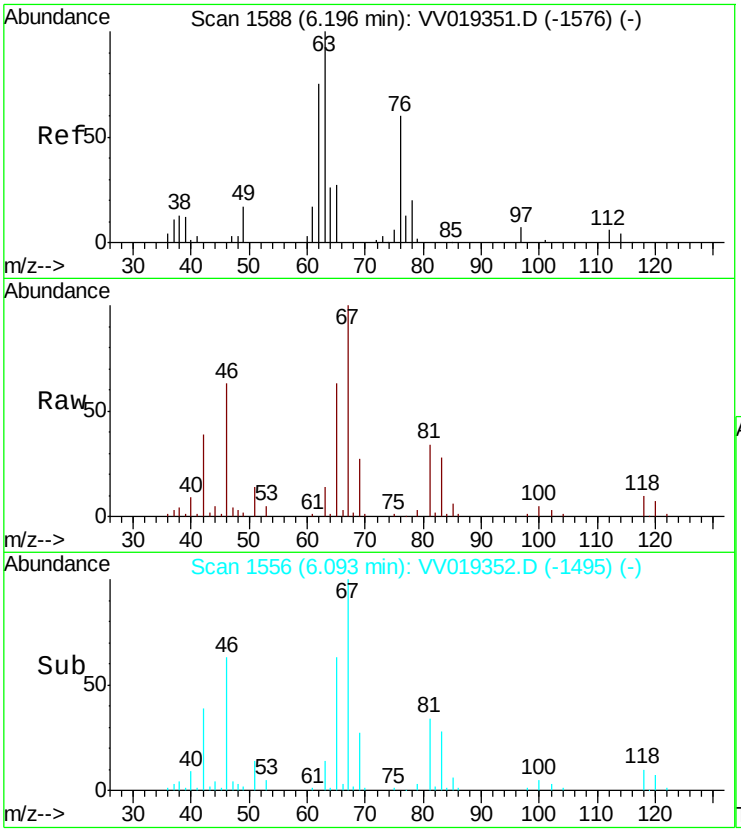


#12
1,1-Dichloroethene
Concen: 0.891 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV019352.D
Acq: 12 Nov 2020 15:11

Tgt Ion: 96 Resp: 1235

Ion	Ratio	Lower	Upper
96	100		
61	1209.1	121.0	224.8#
63	9075.0	86.2	160.0#



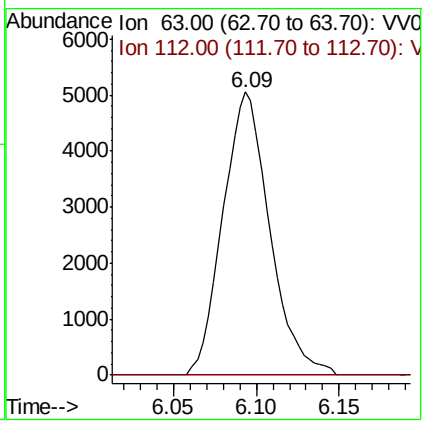


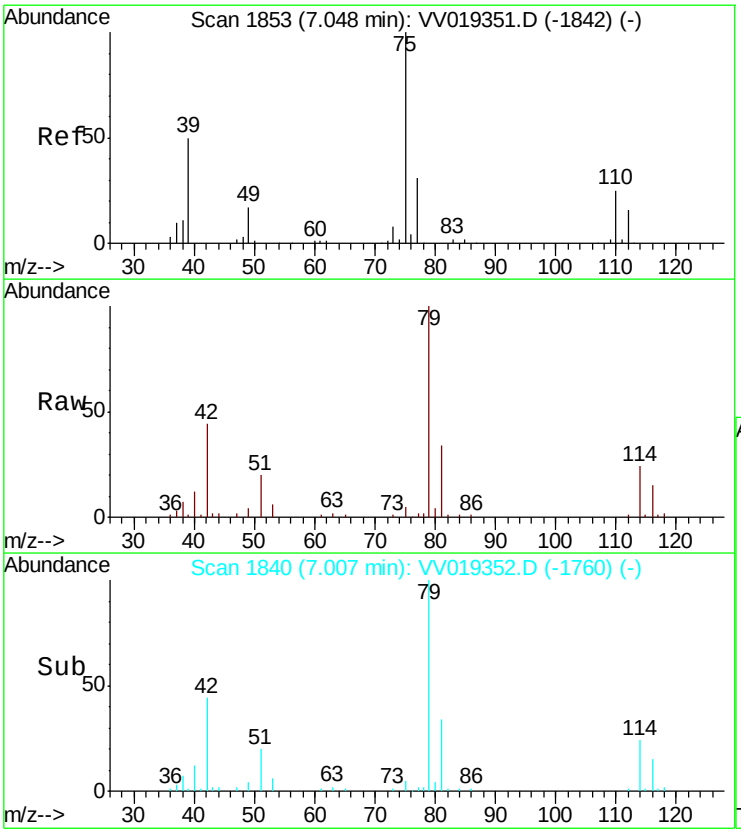
#37
1,2-Dichloropropane
Concen: 7.893 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV019352.D
Acq: 12 Nov 2020 15:11

Instrument :
MSVOA_V
ClientSampleId :
VBLK80

Tgt Ion: 63 Resp: 9924

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.6	6.8#

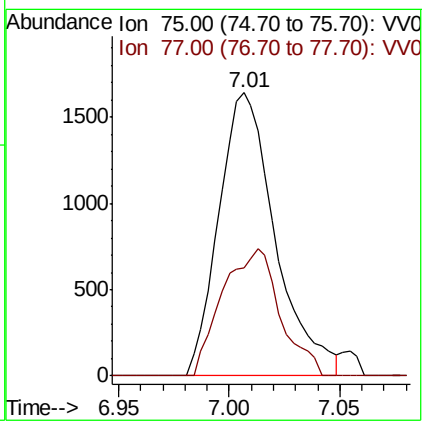


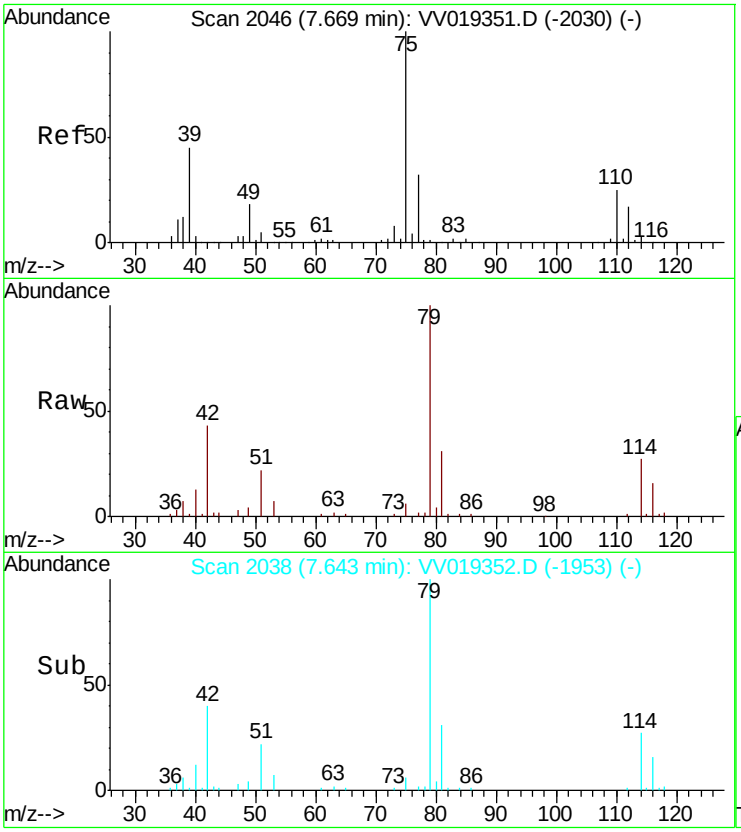


#39
cis-1,3-Dichloropropene
Concen: 1.353 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV019352.D
Acq: 12 Nov 2020 15:11

Tgt Ion: 75 Resp: 2916

Ion	Ratio	Lower	Upper
75	100		
77	38.2	22.7	42.1



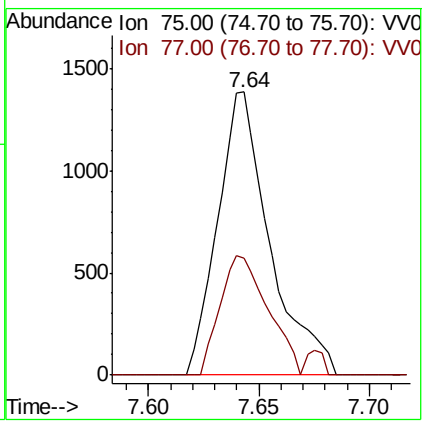


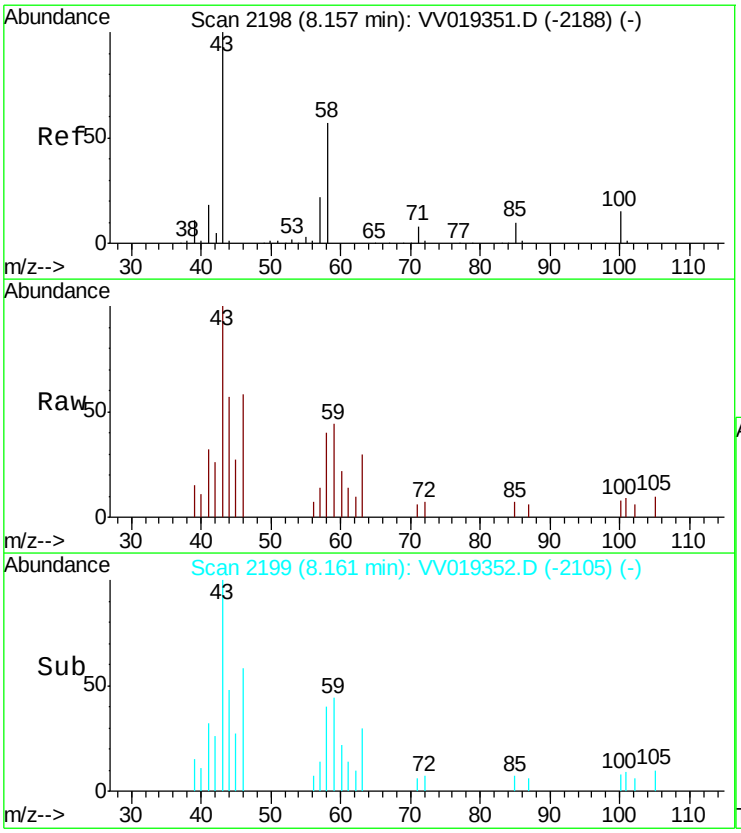
#44
trans-1,3-Dichloropropene
Concen: 0.988 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV019352.D
Acq: 12 Nov 2020 15:11

Instrument :
MSVOA_V
ClientSampleId :
VBLK80

Tgt Ion: 75 Resp: 2269

Ion	Ratio	Lower	Upper
75	100		
77	41.2	22.0	41.0#





#48
2-Hexanone
Concen: 3.856 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VV019352.D
Acq: 12 Nov 2020 15:11

Tgt Ion: 43 Resp: 4794

Ion	Ratio	Lower	Upper
43	100		
58	2.5	43.6	65.4#
57	8.7	17.2	25.8#
100	3.2	11.9	17.9#