Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102920\
Data File : VV019154.D
Acq On : 29 Oct 2020 18:23
Operator : SY/MD
Sample : VV1020WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK65

Quant Time: Oct 30 05:38:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 30 05:31:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	234132	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	228255	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	115424	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	88313	47.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.92%			
7) Chloroethane-d5	1.58	69	68719	47.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.08%			
11) 1,1-Dichloroethene-d2	2.12	63	130843	36.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.94%			
21) 2-Butanone-d5	3.91	46	114776	100.72	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.72%			
24) Chloroform-d	4.38	84	167028	48.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.52%			
26) 1,2-Dichloroethane-d4	5.06	65	121316	50.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.60%			
32) Benzene-d6	5.07	84	318956	49.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.52%			
36) 1,2-Dichloropropane-d6	6.09	67	96088	49.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.54%			
41) Toluene-d8	7.34	98	297077	47.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.52%			
43) trans-1,3-Dichloropropene-	7.64	79	53454	47.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.70%			
47) 2-Hexanone-d5	8.11	63	83556	99.94	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.94%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	124040	47.65	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.30%			
64) 1,2-Dichlorobenzene-d4	11.65	152	124716	51.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.86%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1318	0.860	ug/L #	21
35) Methylcyclohexane	6.09	83	25056	10.295	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	12232	7.484	ug/L #	85
39) cis-1,3-Dichloropropene	7.01	75	3755	1.391	ug/L #	76
44) trans-1,3-Dichloropropene	7.64	75	2846	1.013	ug/L #	82
59) 1,2,3-Trichloropropane	11.27	75	12522	5.861	ug/L #	88

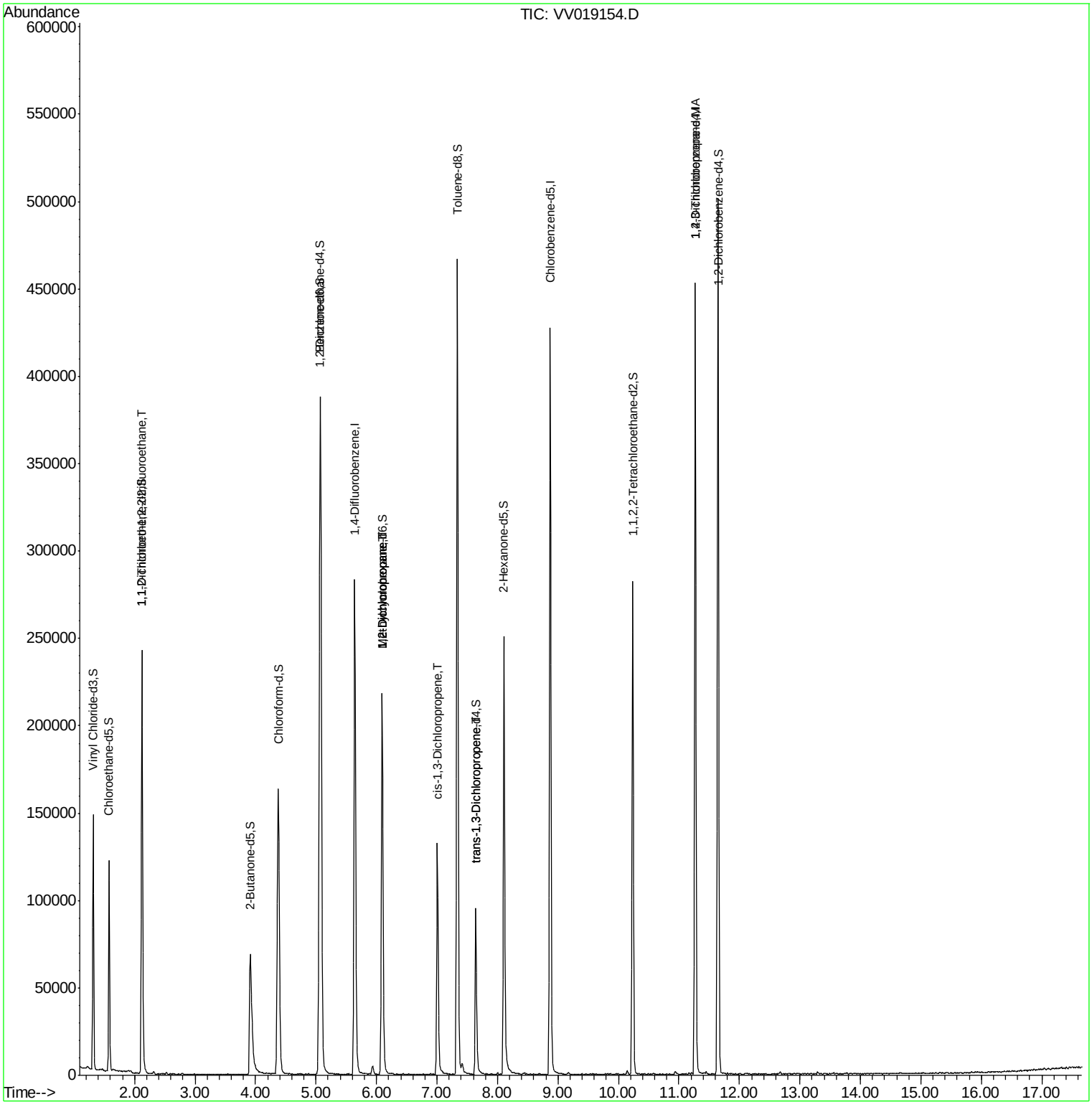
(#) = qualifier out of range (m) = manual integration (+) = signals summed

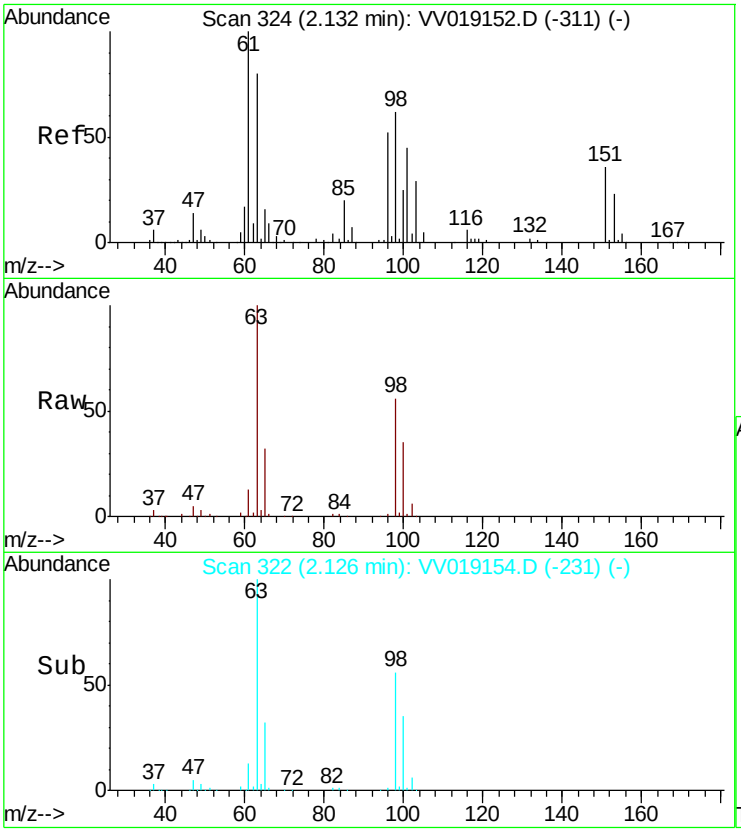
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102920\
Data File : VV019154.D
Acq On : 29 Oct 2020 18:23
Operator : SY/MD
Sample : VV1020WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK65

Quant Time: Oct 30 05:38:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 30 05:31:22 2020
Response via : Initial Calibration



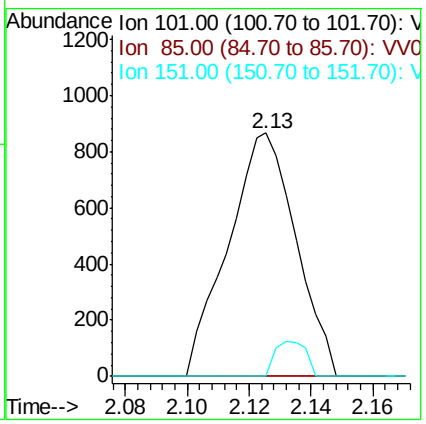


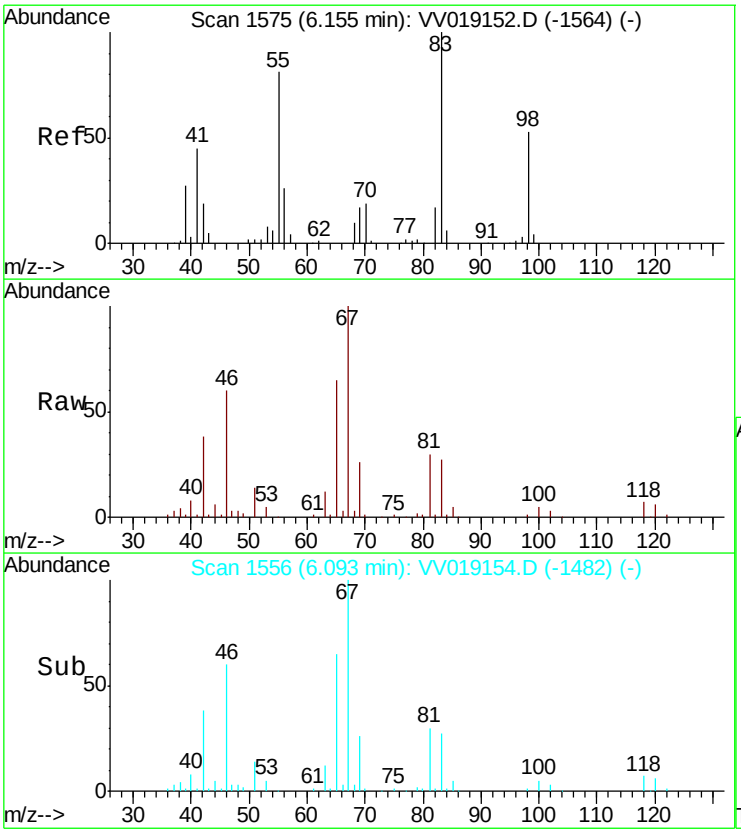
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.860 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV019154.D
Acq: 29 Oct 2020 18:23

Instrument :
MSVOA_V
ClientSampleId :
VBLK65

Tgt Ion:101 Resp: 1318

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.1	54.1#
151	6.5	65.0	97.4#

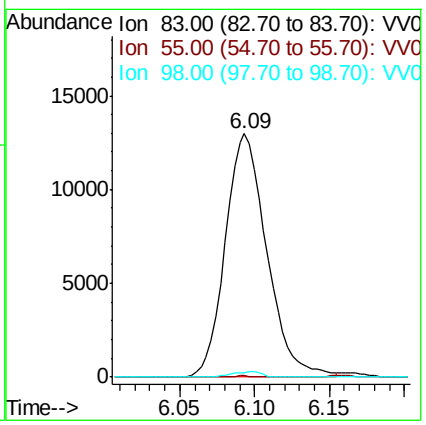


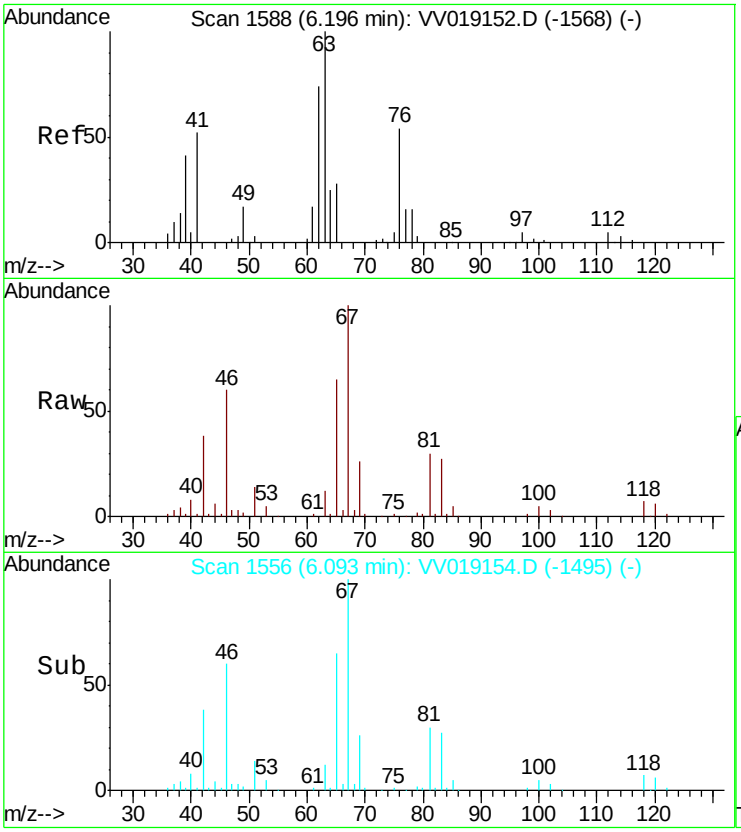


#35
Methylcyclohexane
Concen: 10.295 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV019154.D
Acq: 29 Oct 2020 18:23

Tgt Ion: 83 Resp: 25056

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.2	93.4#
98	1.5	39.4	59.2#



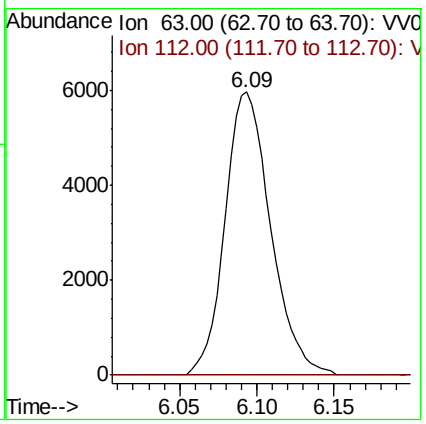


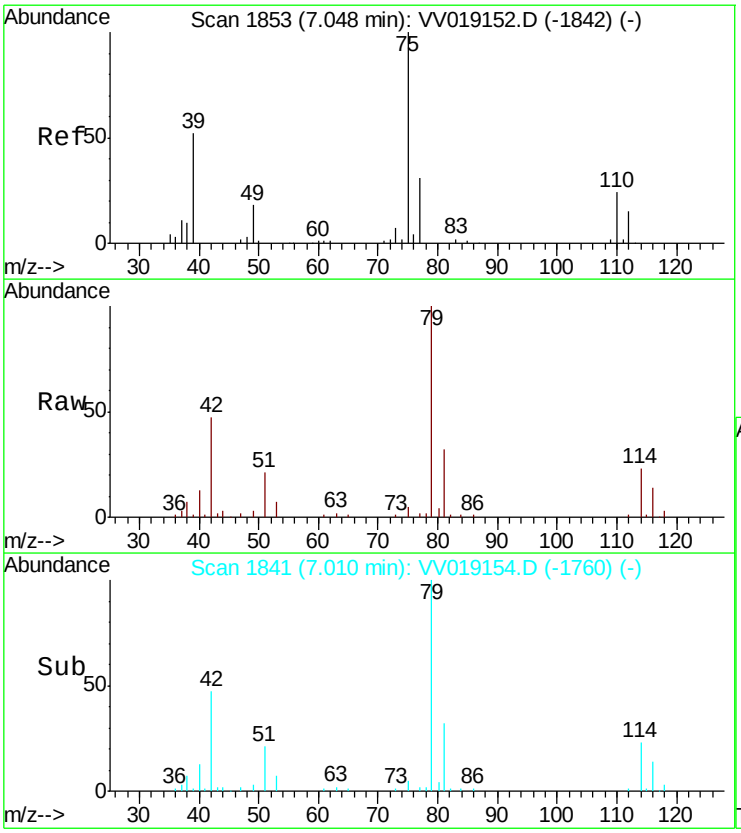
#37
1,2-Dichloropropane
Concen: 7.484 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV019154.D
Acq: 29 Oct 2020 18:23

Instrument :
MSVOA_V
ClientSampleId :
VBLK65

Tgt Ion: 63 Resp: 12232

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

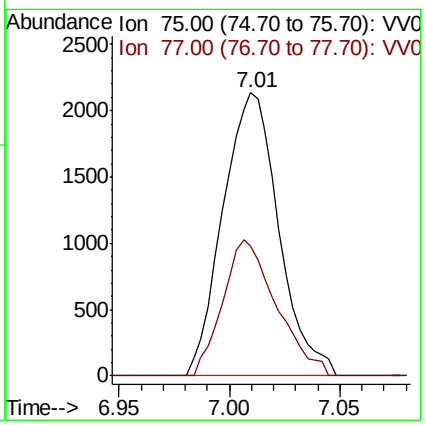


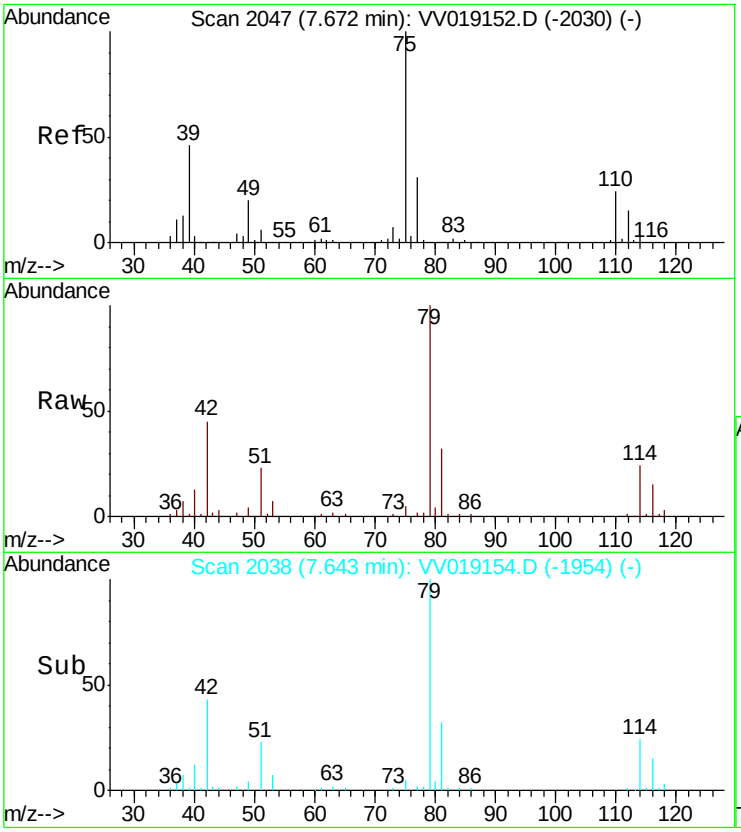


#39
cis-1,3-Dichloropropene
Concen: 1.391 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV019154.D
Acq: 29 Oct 2020 18:23

Tgt Ion: 75 Resp: 3755

Ion	Ratio	Lower	Upper
75	100		
77	46.0	22.7	42.1#



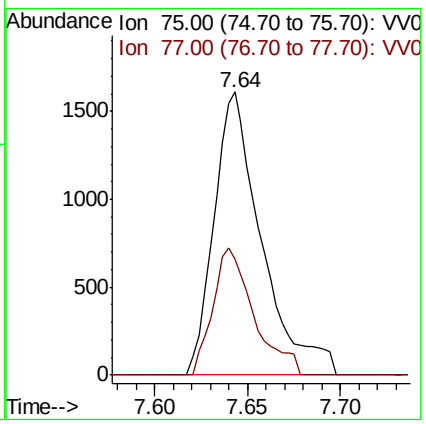


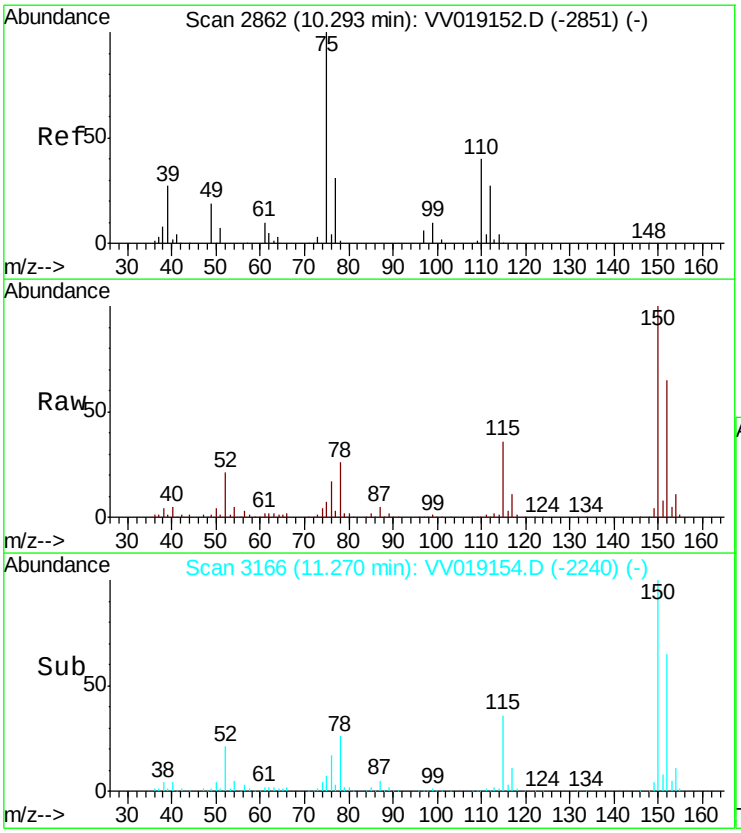
#44
trans-1,3-Dichloropropene
Concen: 1.013 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV019154.D
Acq: 29 Oct 2020 18:23

Instrument :
MSVOA_V
ClientSampleId :
VBLK65

Tgt Ion: 75 Resp: 2846

Ion	Ratio	Lower	Upper
75	100		
77	40.8	21.8	40.4#





#59
1,2,3-Trichloropropane
Concen: 5.861 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV019154.D
Acq: 29 Oct 2020 18:23

Tgt Ion: 75 Resp: 12522

Ion	Ratio	Lower	Upper
75	100		
77	39.5	26.2	39.4#