Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120720\
Data File : VV019496.D
Acq On : 07 Dec 2020 17:37
Operator : SY/MD
Sample : L4920-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK02

Quant Time: Dec 08 03:06:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120720WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 08 03:05:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	313371	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	302746	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	128315	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	100551	51.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.08%			
7) Chloroethane-d5	1.58	69	103078	52.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.16%			
11) 1,1-Dichloroethene-d2	2.12	63	196059	43.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.86%			
21) 2-Butanone-d5	3.90	46	166239	111.46	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.46%			
24) Chloroform-d	4.37	84	244345	54.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.12%			
26) 1,2-Dichloroethane-d4	5.05	65	174586	57.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.98%			
32) Benzene-d6	5.07	84	474547	56.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.18%			
36) 1,2-Dichloropropane-d6	6.09	67	162575	56.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 112.86%			
41) Toluene-d8	7.33	98	398215	54.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.08%			
43) trans-1,3-Dichloropropene-	7.64	79	71600	52.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.16%			
47) 2-Hexanone-d5	8.10	63	87738	103.84	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.84%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	170924	49.99	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.98%			
64) 1,2-Dichlorobenzene-d4	11.64	152	137615	59.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 118.24%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1652	0.927	ug/L #	26
12) 1,1-Dichloroethene	2.12	96	1583	0.947	ug/L #	1
25) Chloroform	4.41	83	4034	0.914	ug/L	84
27) 1,2-Dichloroethane	5.07	62	3279	0.910	ug/L	99
39) cis-1,3-Dichloropropene	7.01	75	4963	1.381	ug/L #	80
44) trans-1,3-Dichloropropene	7.64	75	4011	1.100	ug/L	92
48) 2-Hexanone	8.16	43	13399	4.390	ug/L #	41

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

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Instrument :
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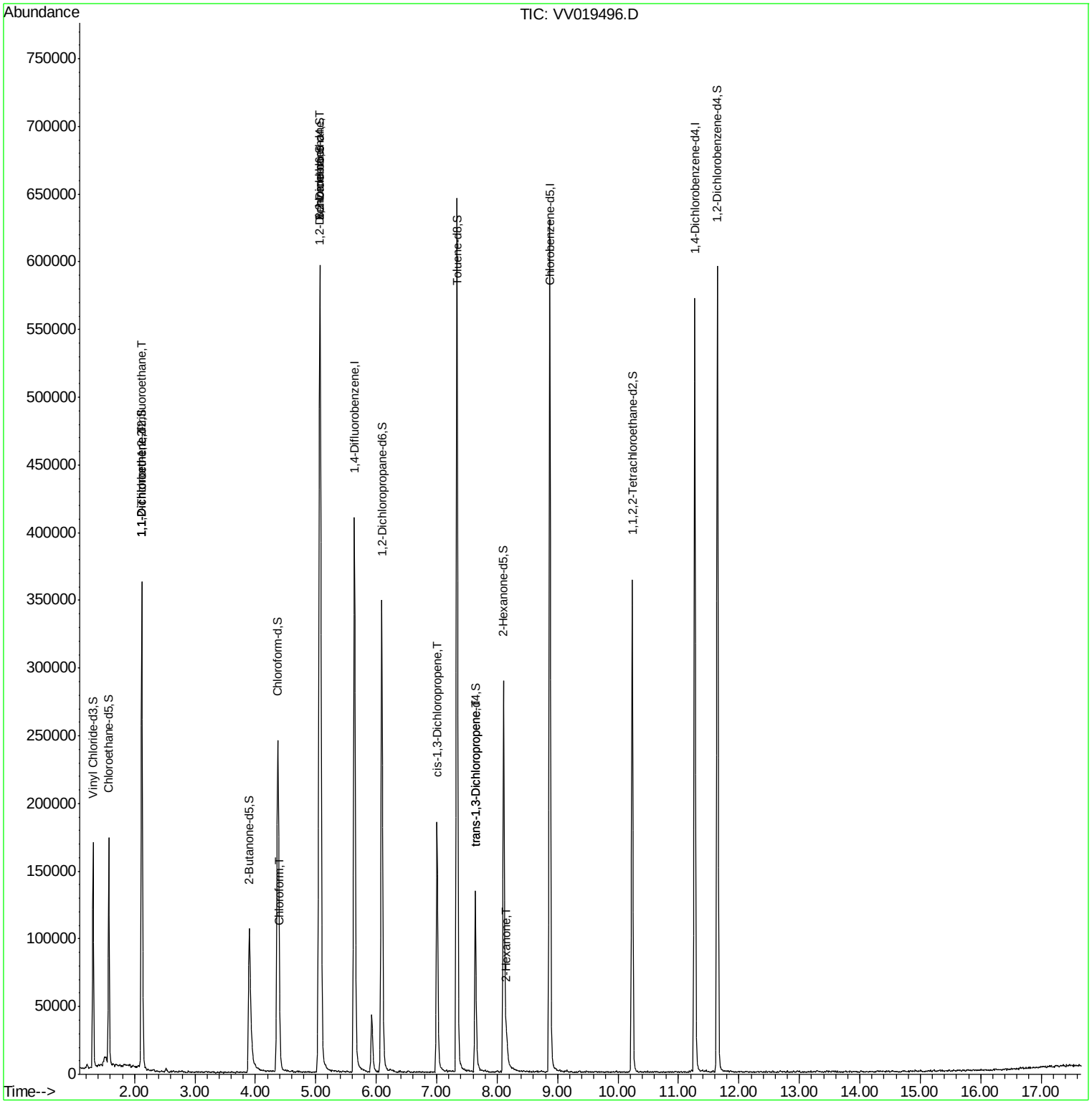
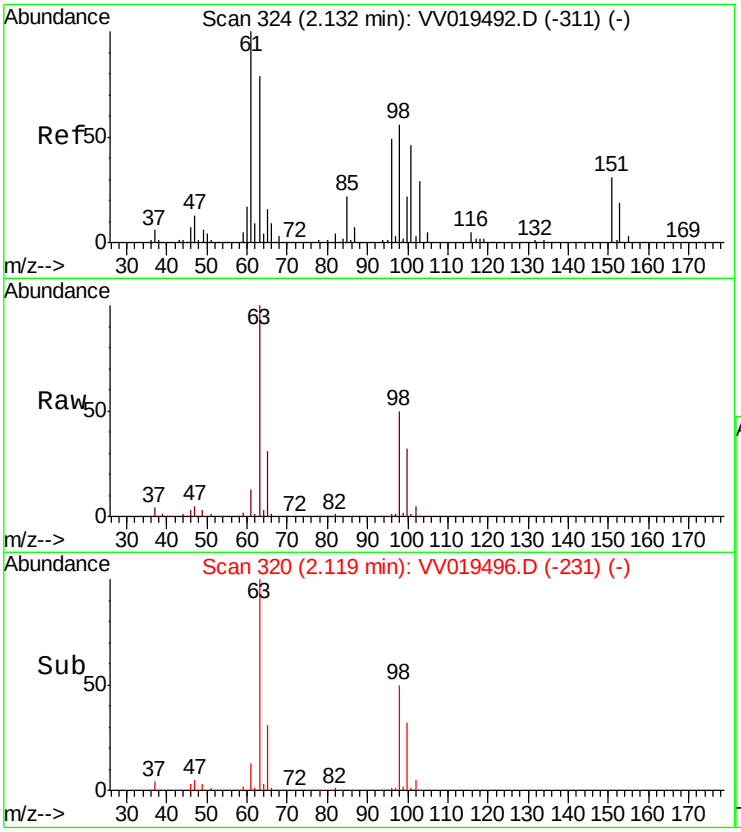
ClientSampleId :
VHBLK02

Quant Time: Dec 08 03:06:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120720WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 08 03:05:02 2020
Response via : Initial Calibration



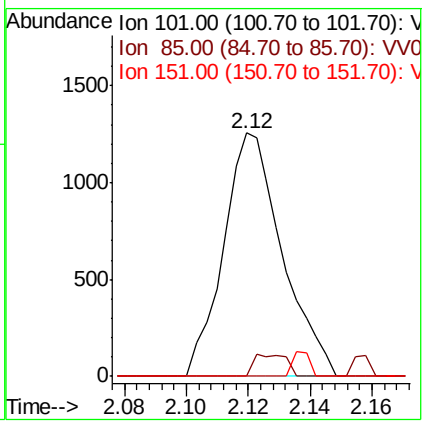


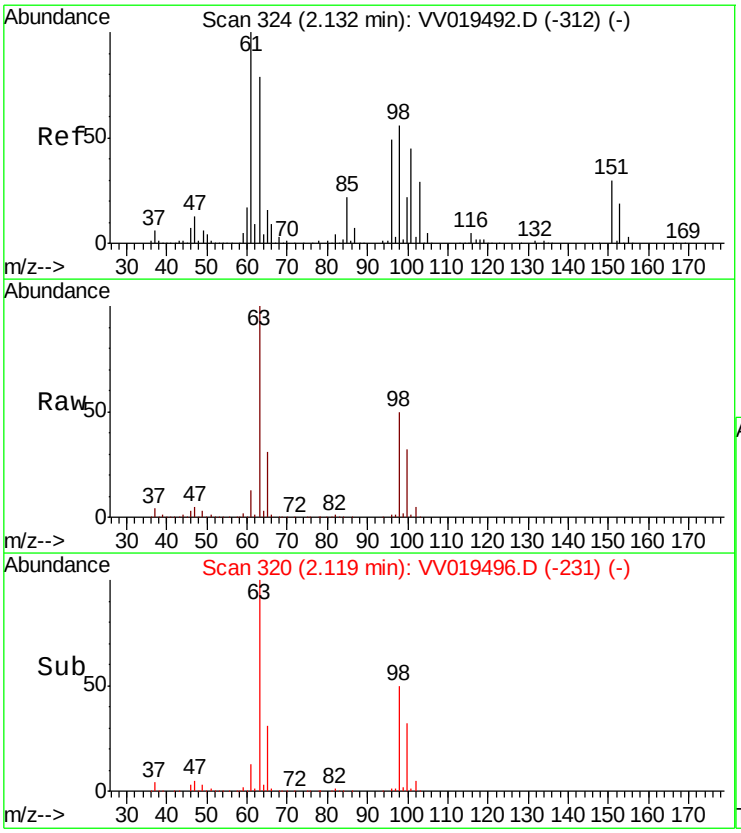
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.927 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV019496.D
Acq: 07 Dec 2020 17:37

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Tgt Ion:101 Resp: 1652

Ion	Ratio	Lower	Upper
101	100		
85	2.5	37.3	55.9#
151	2.9	53.3	79.9#

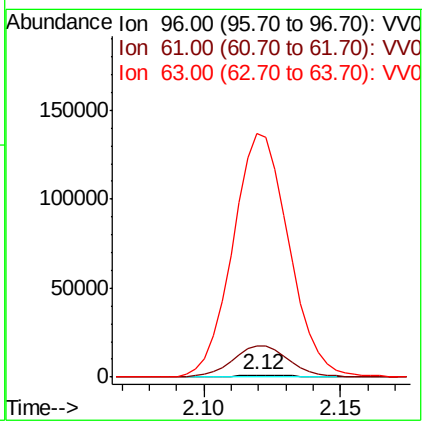


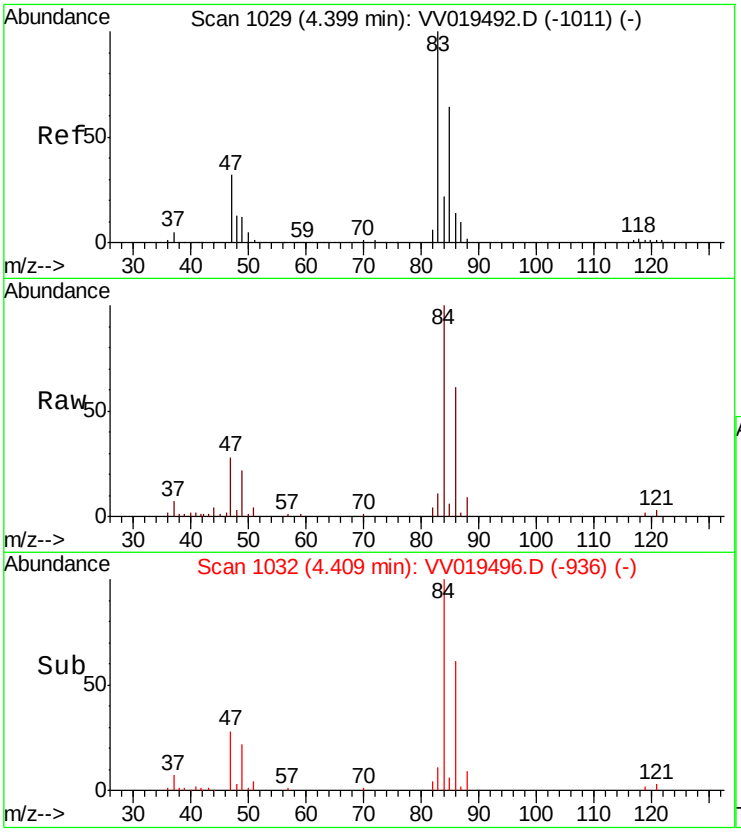


#12
1,1-Dichloroethene
Concen: 0.947 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV019496.D
Acq: 07 Dec 2020 17:37

Tgt Ion: 96 Resp: 1583

Ion	Ratio	Lower	Upper
96	100		
61	1874.6	144.8	268.8#
63	14449.0	110.0	204.2#



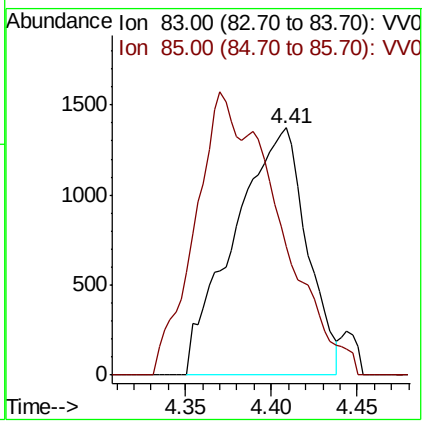


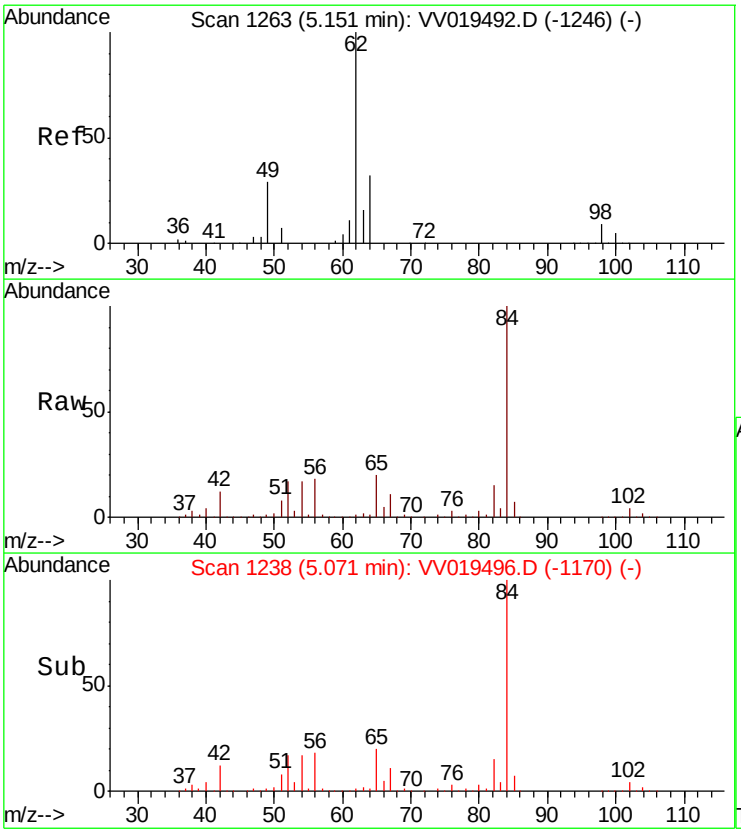
#25
Chloroform
Concen: 0.914 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV019496.D
Acq: 07 Dec 2020 17:37

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Tgt Ion: 83 Resp: 4034

Ion	Ratio	Lower	Upper
83	100		
85	52.2	45.4	84.2

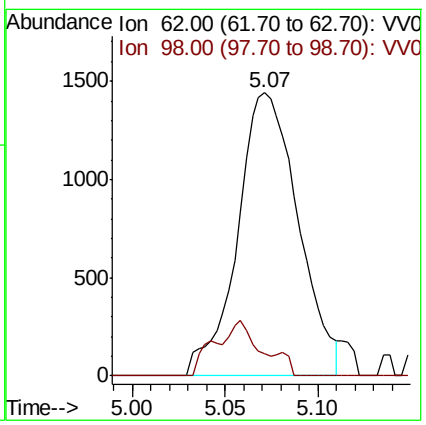


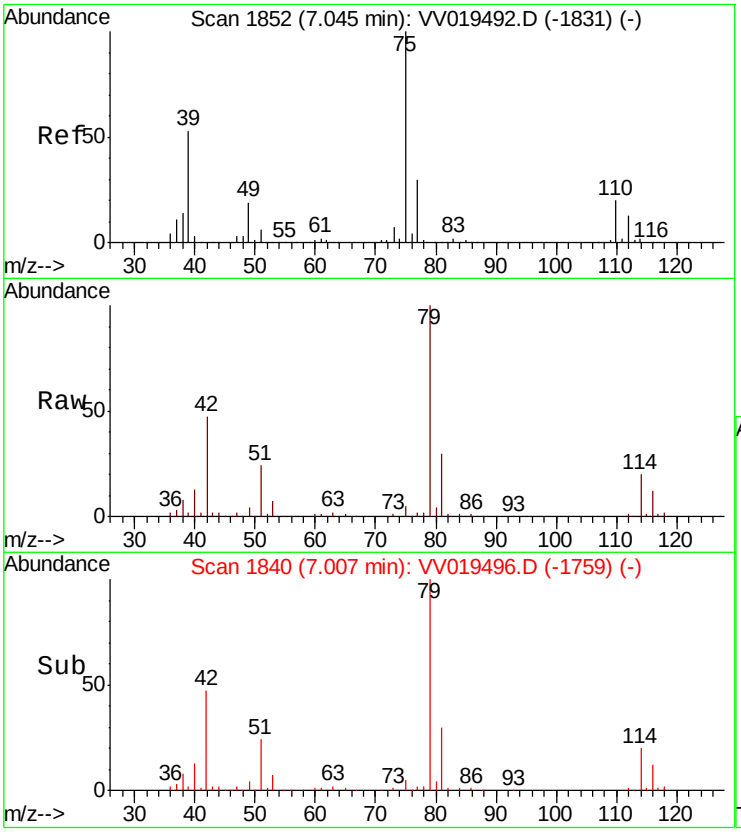


#27
1,2-Dichloroethane
Concen: 0.910 ug/L
RT: 5.07 min Scan# 1238
Delta R.T. -0.08 min
Lab File: VV019496.D
Acq: 07 Dec 2020 17:37

Tgt Ion: 62 Resp: 3279

Ion	Ratio	Lower	Upper
62	100		
98	7.8	6.4	9.6



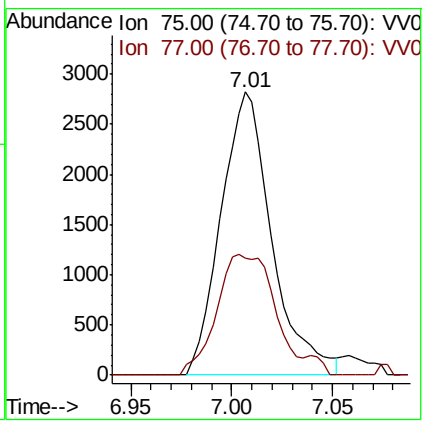


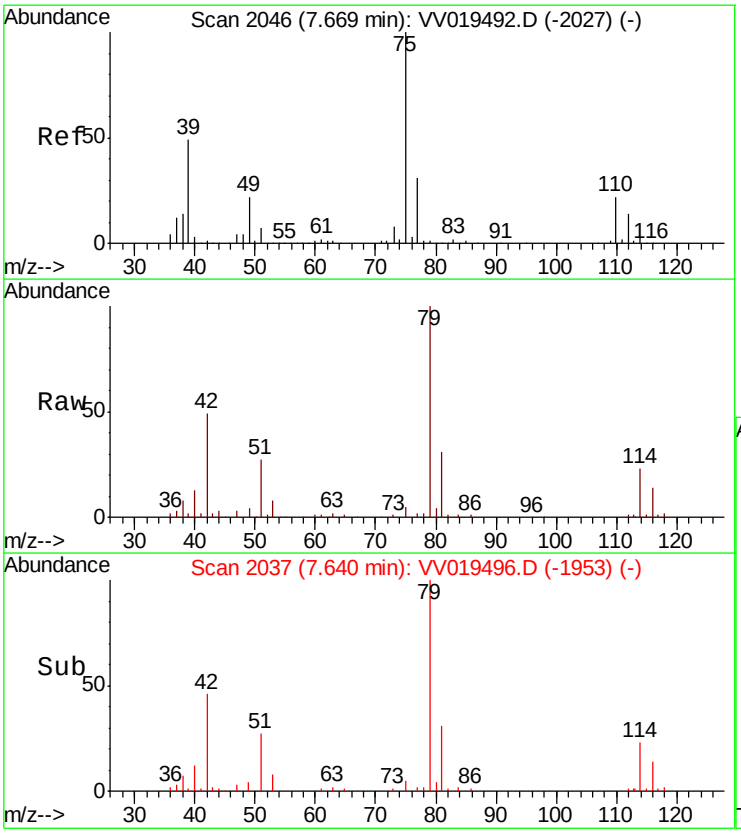
#39
cis-1,3-Dichloropropene
Concen: 1.381 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV019496.D
Acq: 07 Dec 2020 17:37

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Tgt Ion: 75 Resp: 4963

Ion	Ratio	Lower	Upper
75	100		
77	41.4	21.4	39.8#

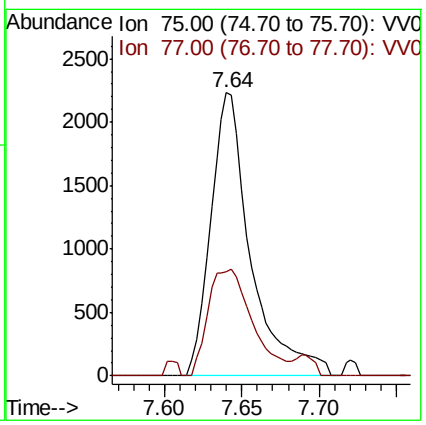


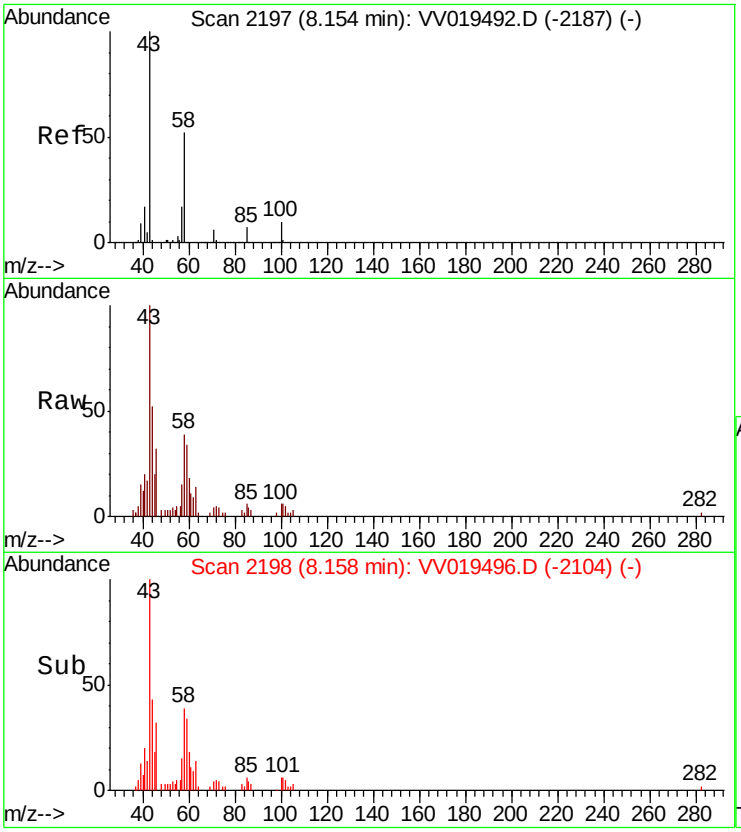


#44
trans-1,3-Dichloropropene
Concen: 1.100 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
Lab File: VV019496.D
Acq: 07 Dec 2020 17:37

Tgt Ion: 75 Resp: 4011

Ion	Ratio	Lower	Upper
75	100		
77	37.0	22.7	42.1





#48
2-Hexanone
Concen: 4.390 ug/L
RT: 8.16 min Scan# 2198
Delta R.T. 0.00 min
Lab File: VV019496.D
Acq: 07 Dec 2020 17:37

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Tgt Ion: 43 Resp: 13399

Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.0	61.6#
57	0.8	14.2	21.2#
100	2.3	8.0	12.0#