Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011720\
Data File : VV014331.D
Acq On : 17 Jan 2020 12:25
Operator : SY/MD
Sample : L1169-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF785

Quant Time: Jan 17 22:54:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 17 22:51:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	844012	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	768131	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	348717	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	206554	3.50	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.00%			
7) Chloroethane-d5	1.58	69	174783	3.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.60%			
11) 1,1-Dichloroethene-d2	2.13	63	255901	2.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.80%#			
20) 2-Butanone-d5	3.96	46	684261	48.23	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.46%			
24) Chloroform-d	4.40	84	489229	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.80%			
26) 1,2-Dichloroethane-d4	5.08	65	253889	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
32) Benzene-d6	5.10	84	1057927	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
36) 1,2-Dichloropropane-d6	6.12	67	338564	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.40%			
41) Toluene-d8	7.36	98	934347	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
43) trans-1,3-Dichloropropene-	7.66	79	133299	4.24	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.80%			
46) 2-Hexanone-d5	8.13	63	600455	45.11	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.22%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	234065	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	309749	4.73	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.60%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2879	0.076	ug/L #	23
16) Methylene chloride	2.54	84	375405	6.116	ug/L	92
25) Chloroform	4.42	83	24142	0.227	ug/L	98
35) Methylcyclohexane	6.12	83	79593	0.801	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	35830	0.600	ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	8870	0.092	ug/L #	81
44) trans-1,3-Dichloropropene	7.66	75	5453	0.073	ug/L #	57
48) 2-Hexanone	8.13	43	70967	2.726	ug/L #	72

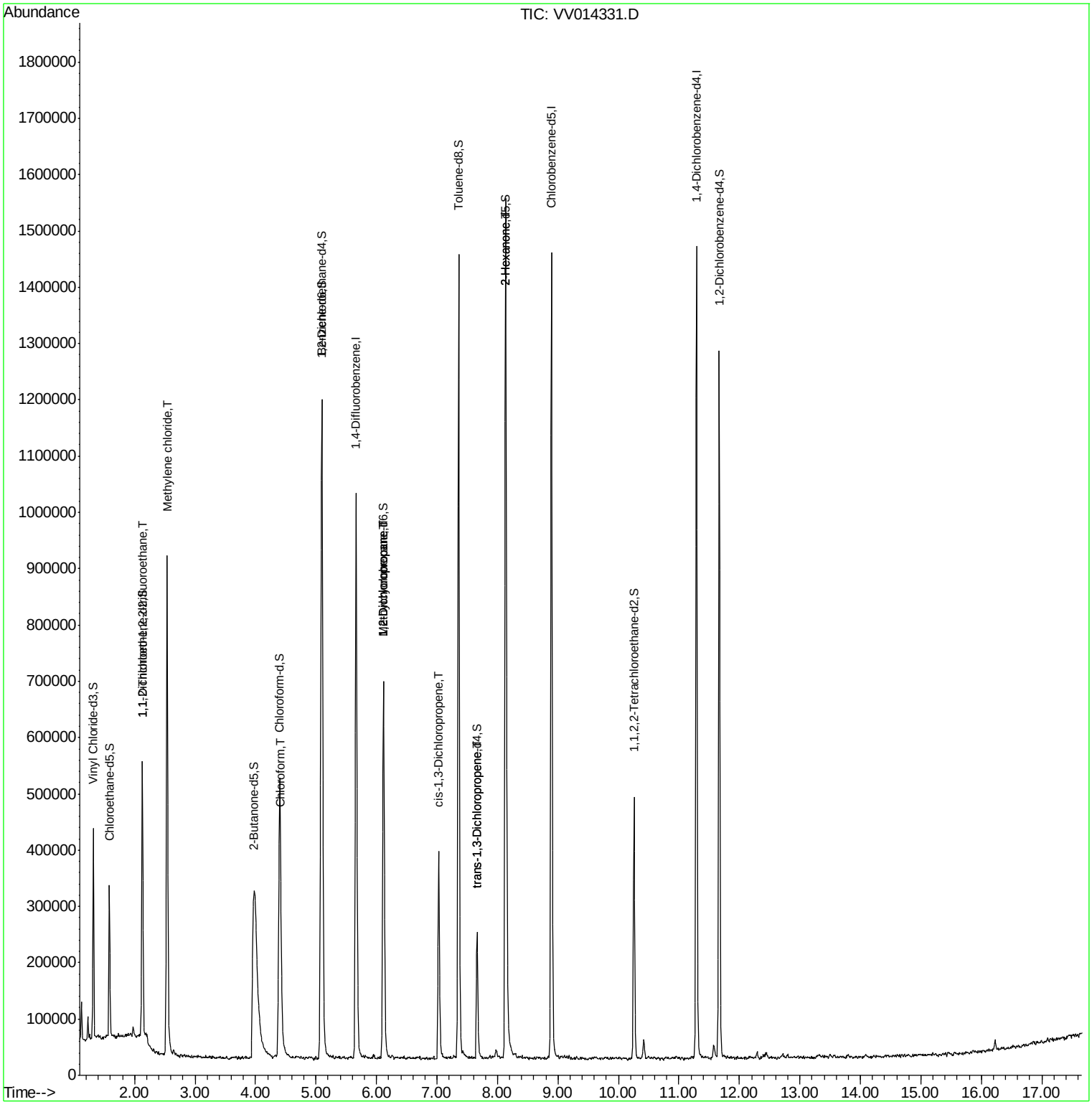
(#) = qualifier out of range (m) = manual integration (+) = signals summed

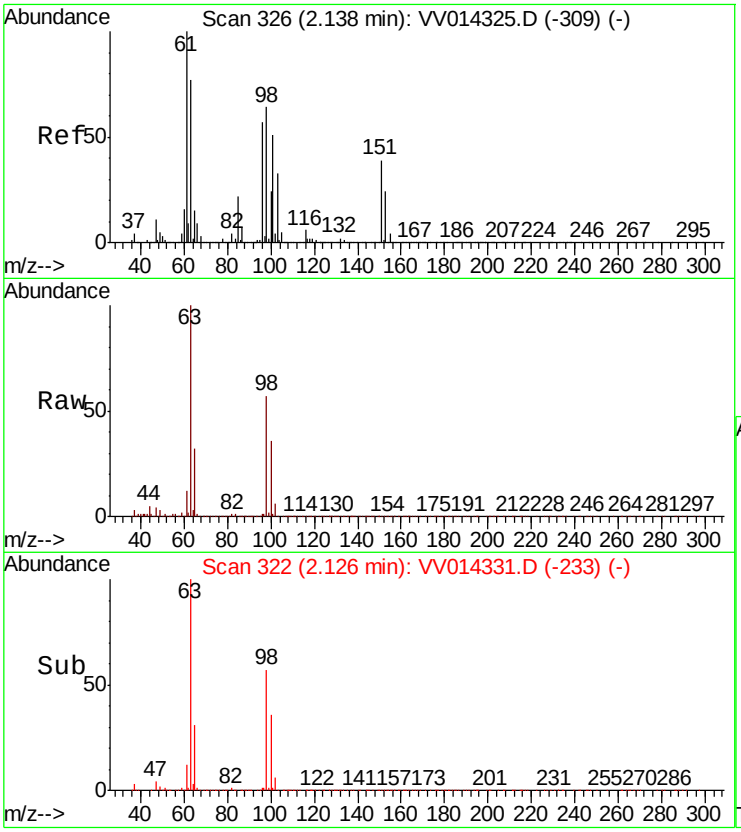
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011720\
Data File : VV014331.D
Acq On : 17 Jan 2020 12:25
Operator : SY/MD
Sample : L1169-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF785

Quant Time: Jan 17 22:54:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 17 22:51:36 2020
Response via : Initial Calibration



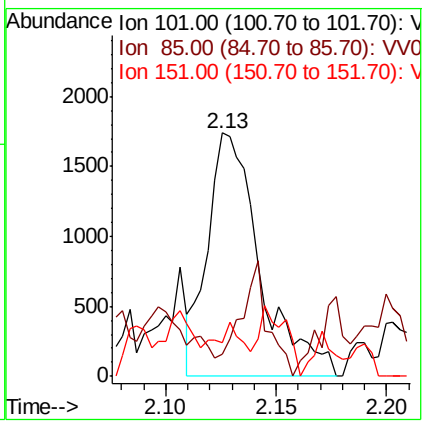


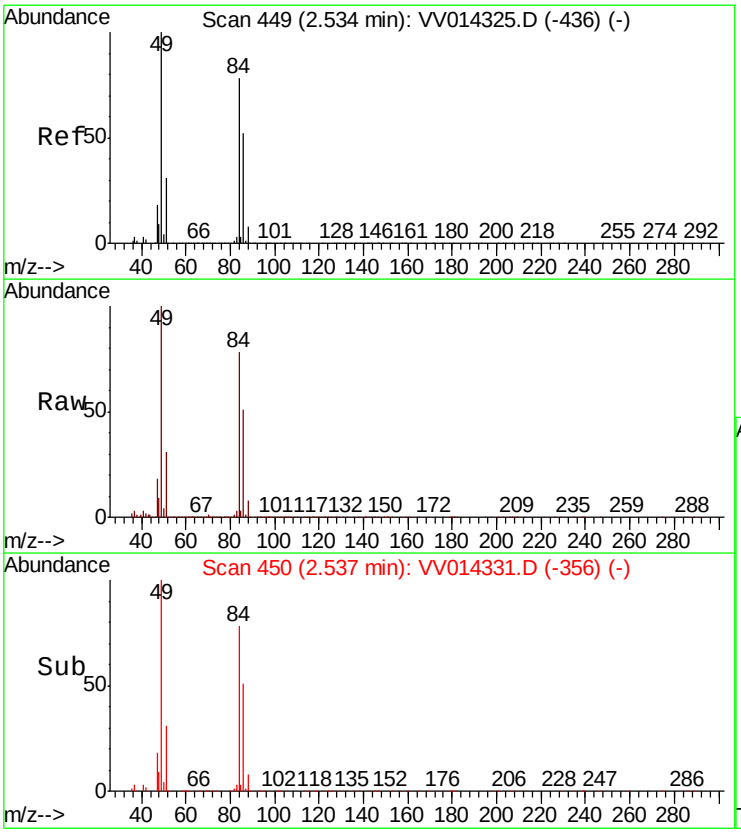
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.076 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV014331.D
Acq: 17 Jan 2020 12:25

Instrument : MSVOA_V
ClientSampleId : BF785

Tgt Ion:101 Resp: 2879

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.9	52.3#
151	6.5	62.5	93.7#

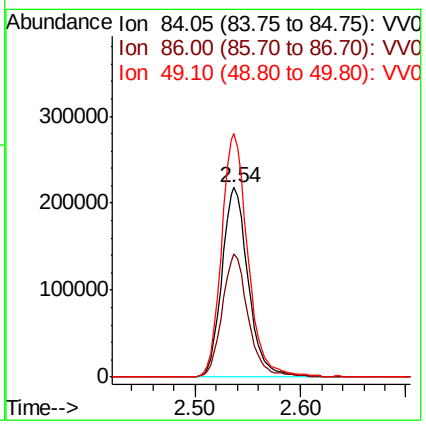


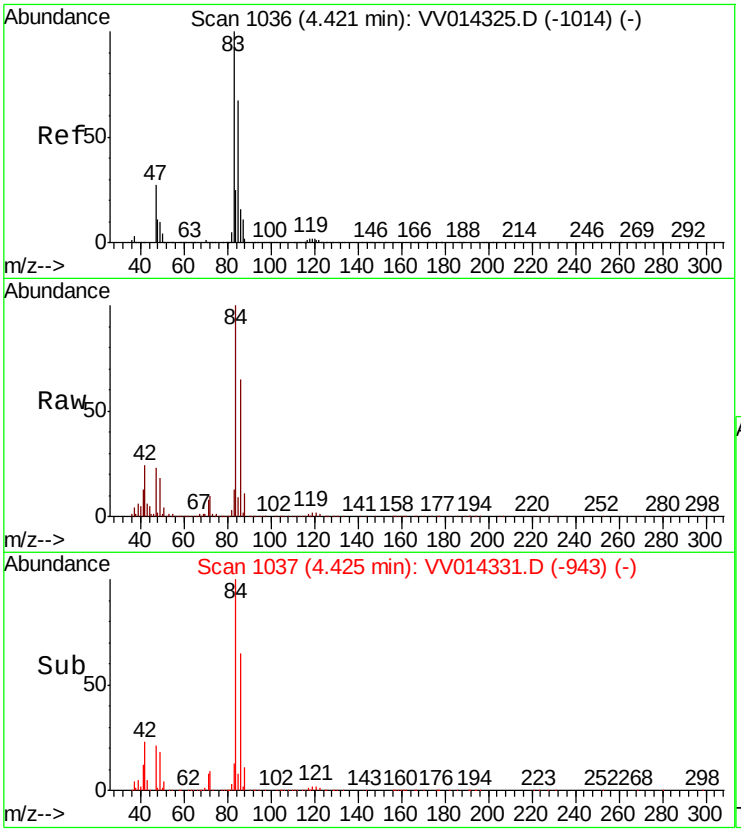


#16
Methylene chloride
Concen: 6.116 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV014331.D
Acq: 17 Jan 2020 12:25

Tgt Ion: 84 Resp: 375405

Ion	Ratio	Lower	Upper
84	100		
86	64.9	43.1	80.1
49	128.3	82.1	152.5



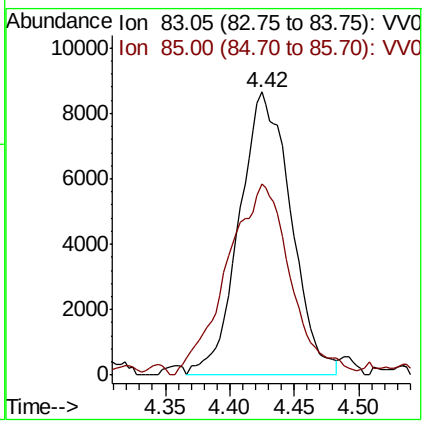


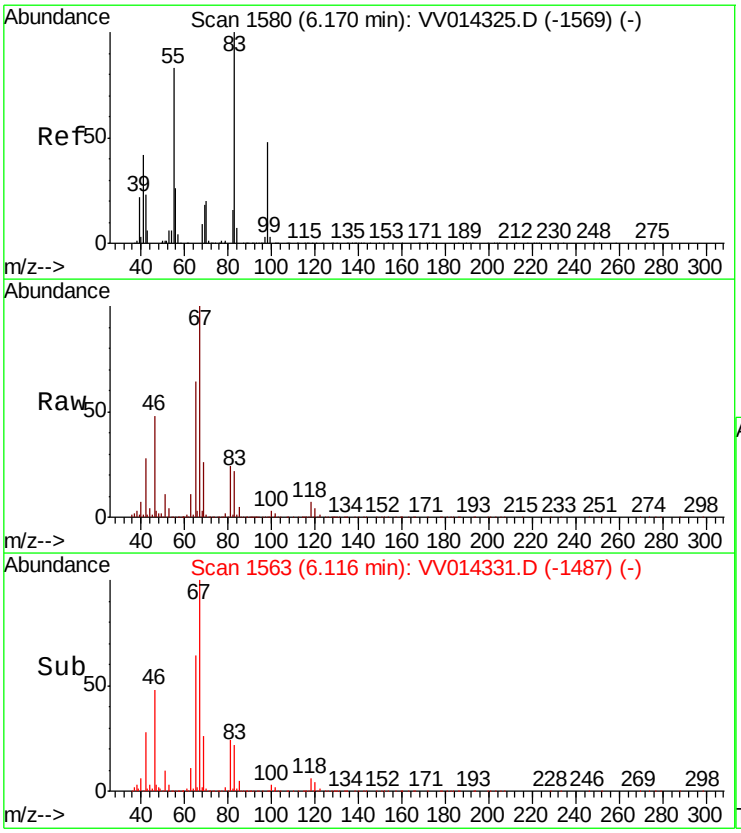
#25
Chloroform
Concen: 0.227 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014331.D
Acq: 17 Jan 2020 12:25

Instrument :
MSVOA_V
ClientSampleId :
BF785

Tgt Ion: 83 Resp: 24142

Ion	Ratio	Lower	Upper
83	100		
85	67.5	46.2	85.8

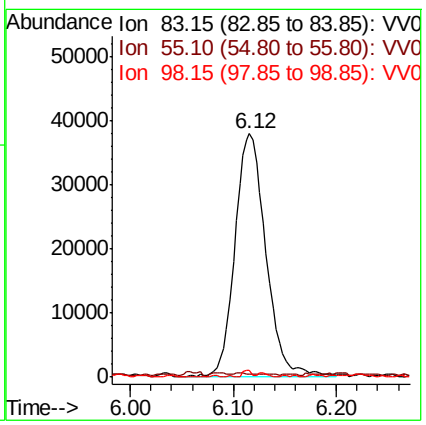


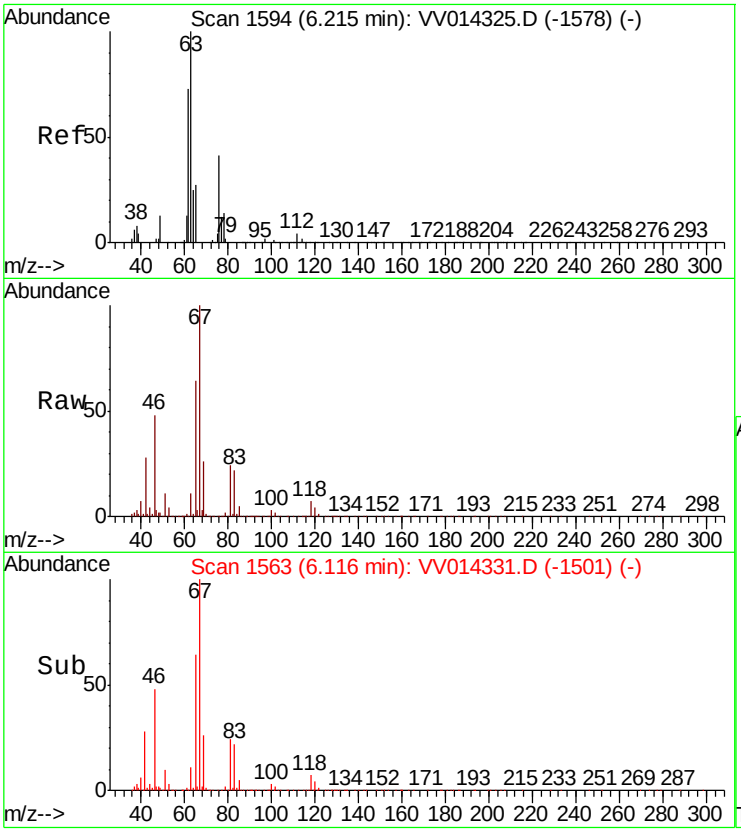


#35
Methylcyclohexane
Concen: 0.801 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV014331.D
Acq: 17 Jan 2020 12:25

Tgt Ion: 83 Resp: 79593

Ion	Ratio	Lower	Upper
83	100		
55	0.3	61.7	92.5#
98	0.8	38.1	57.1#



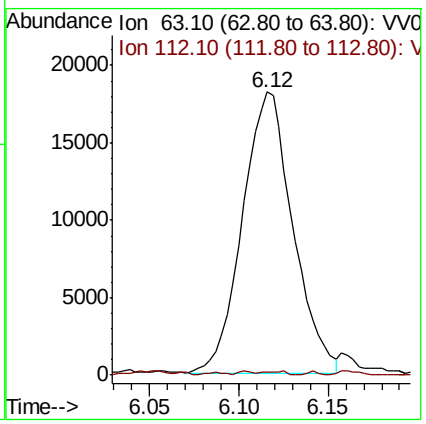


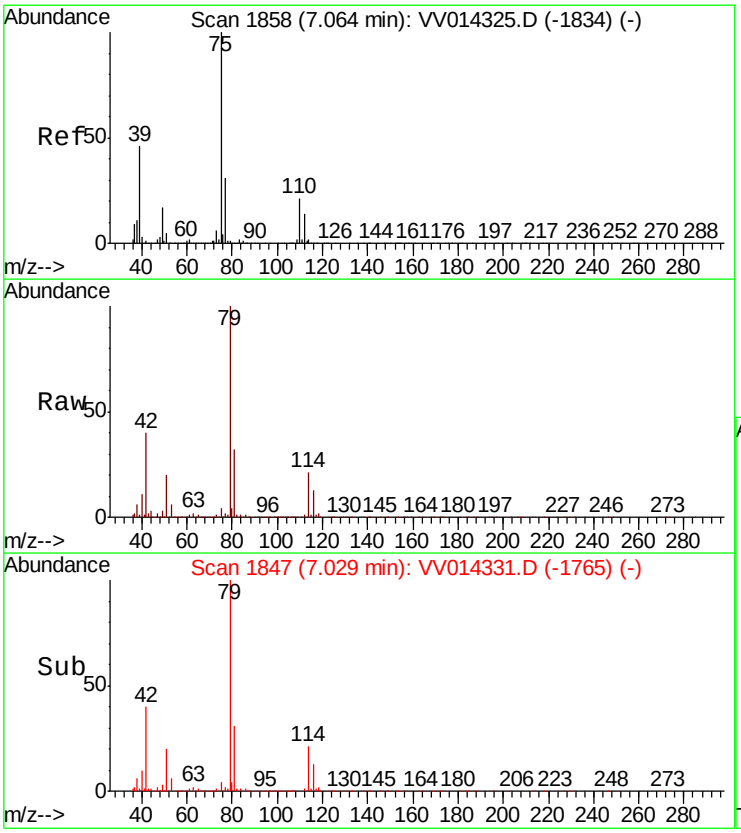
#37
1,2-Dichloropropane
Concen: 0.600 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV014331.D
Acq: 17 Jan 2020 12:25

Instrument :
MSVOA_V
ClientSampleId :
BF785

Tgt Ion: 63 Resp: 35830

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.7	5.5#

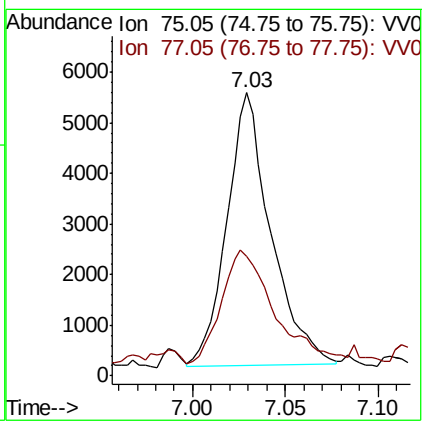


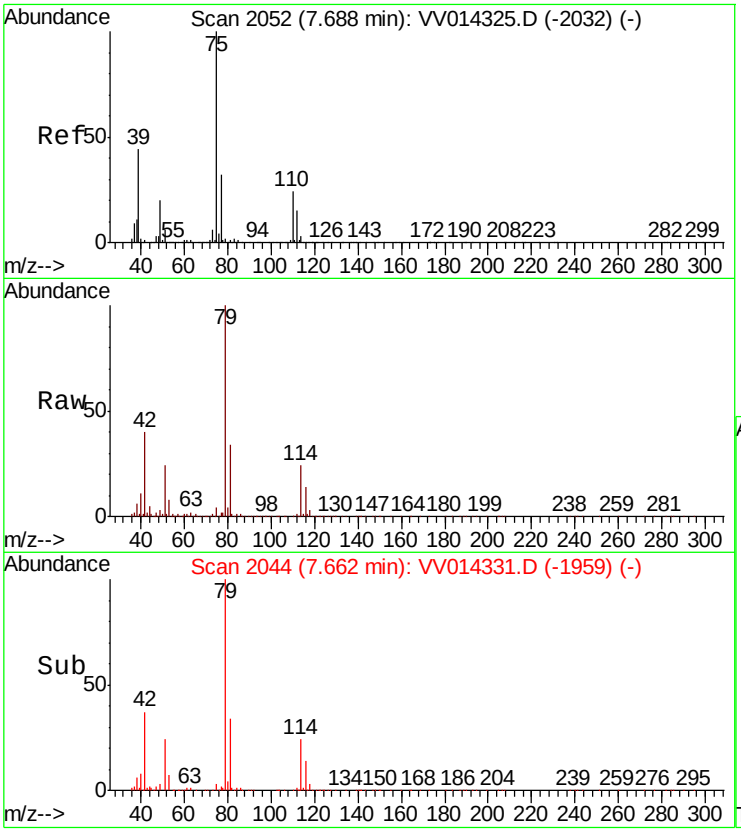


#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV014331.D
Acq: 17 Jan 2020 12:25

Tgt Ion: 75 Resp: 8870

Ion	Ratio	Lower	Upper
75	100		
77	42.4	22.4	41.6#



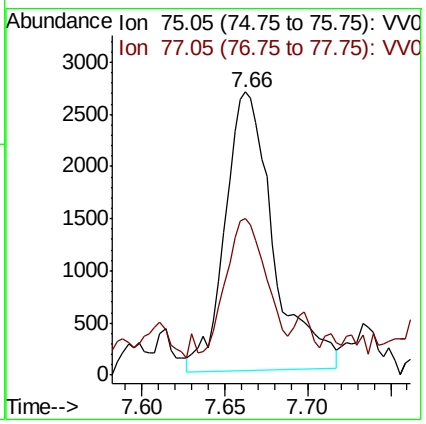


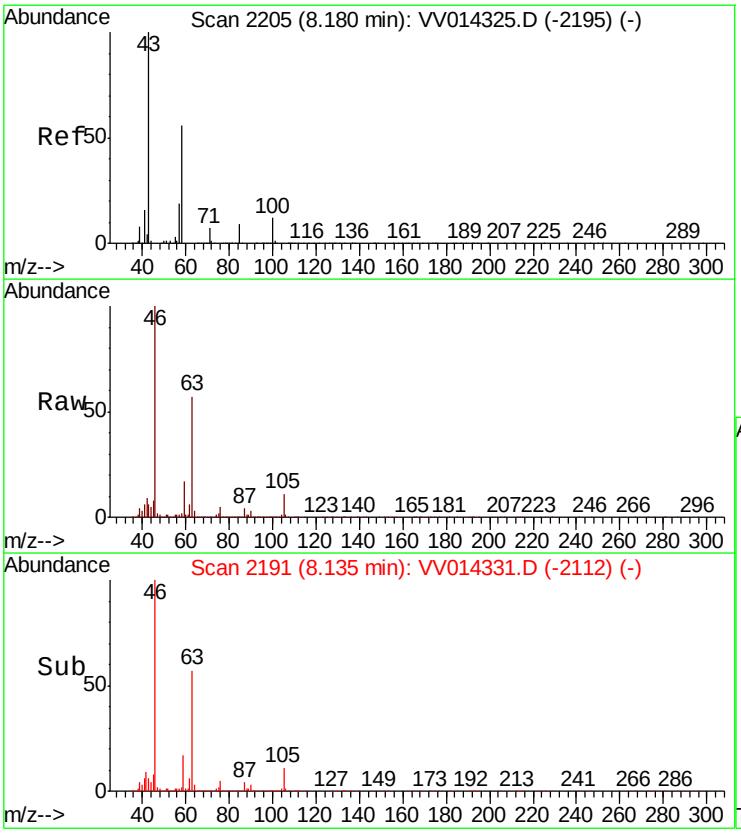
#44
trans-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV014331.D
Acq: 17 Jan 2020 12:25

Instrument : MSVOA_V
ClientSampleId : BF785

Tgt Ion: 75 Resp: 5453

Ion	Ratio	Lower	Upper
75	100		
77	55.4	22.0	41.0#





#48
2-Hexanone
Concen: 2.726 ug/L
RT: 8.13 min Scan# 2191
Delta R.T. -0.04 min
Lab File: VV014331.D
Acq: 17 Jan 2020 12:25

Tgt Ion: 43 Resp: 70967

Ion	Ratio	Lower	Upper
43	100		
58	29.9	45.4	68.0#
57	19.9	15.8	23.8
100	0.4	10.2	15.4#