Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012120\
Data File : VV014364.D
Acq On : 21 Jan 2020 10:13
Operator : SY/MD
Sample : VV0121WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK53

Quant Time: Jan 21 15:50:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 21 15:31:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	794096	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	726937	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	338571	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	227657	4.10	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.00%			
7) Chloroethane-d5	1.59	69	191942	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.40%			
11) 1,1-Dichloroethene-d2	2.13	63	255790	3.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.40%			
20) 2-Butanone-d5	3.96	46	691500	51.81	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.62%			
24) Chloroform-d	4.40	84	515959	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.08	65	253439	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
32) Benzene-d6	5.10	84	1023142	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
36) 1,2-Dichloropropane-d6	6.11	67	334972	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.60%			
41) Toluene-d8	7.36	98	863897	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
43) trans-1,3-Dichloropropene-	7.66	79	131001	4.40	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.00%			
46) 2-Hexanone-d5	8.13	63	626206	49.71	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.42%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	233405	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	298575	4.70	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.00%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2583	0.07	ug/L #	28
16) Methylene chloride	2.54	84	16080	0.28	ug/L	98
25) Chloroform	4.42	83	17968	0.18	ug/L	93
35) Methylcyclohexane	6.11	83	79581	0.85	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	35610	0.63	ug/L #	88
44) trans-1,3-Dichloropropene	7.66	75	5651	0.08	ug/L	86
48) 2-Hexanone	8.14	43	71055	2.88	ug/L #	66

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

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Instrument :
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VBLK53

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 21 15:31:21 2020
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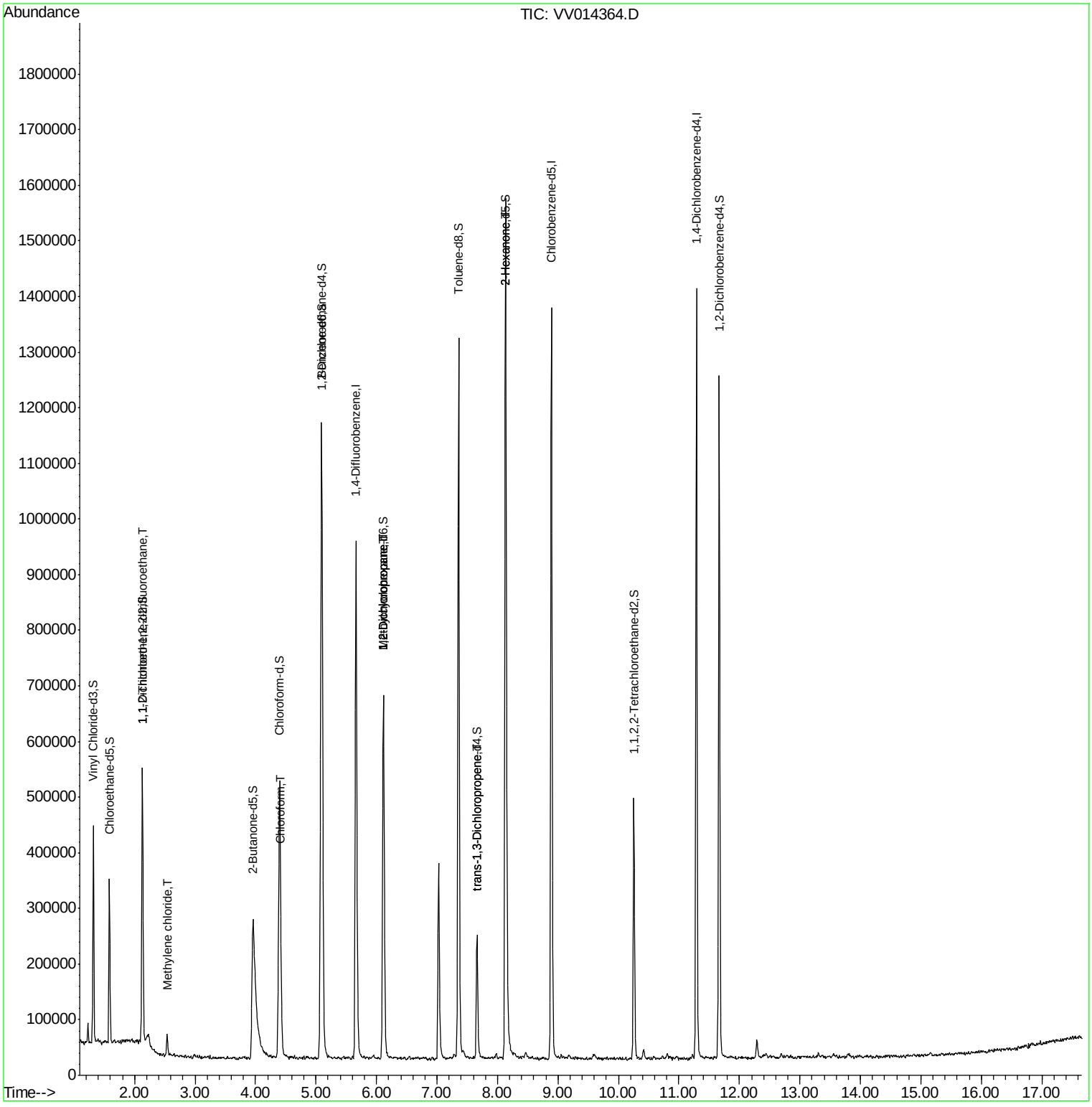
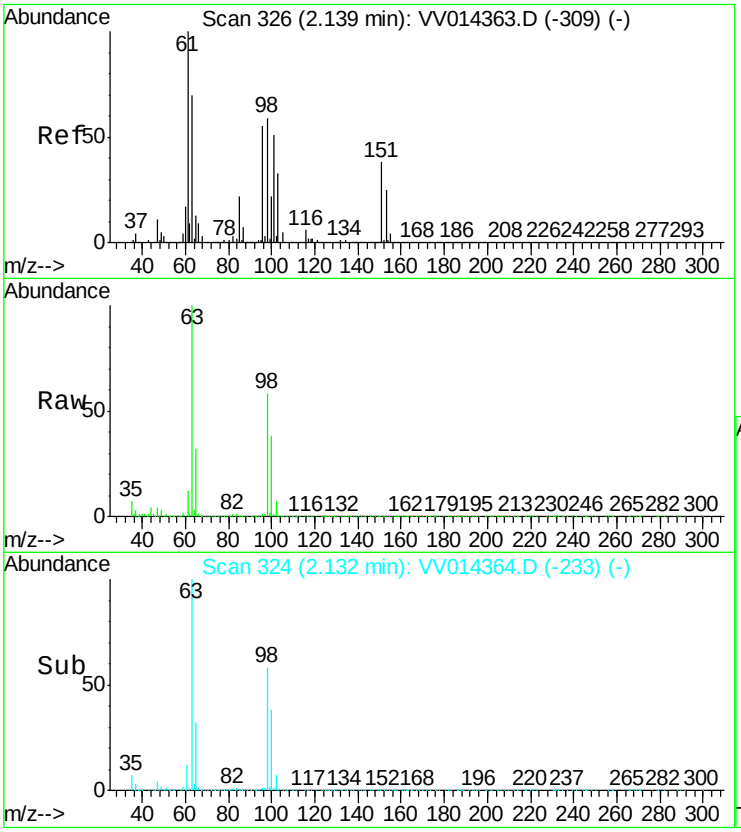


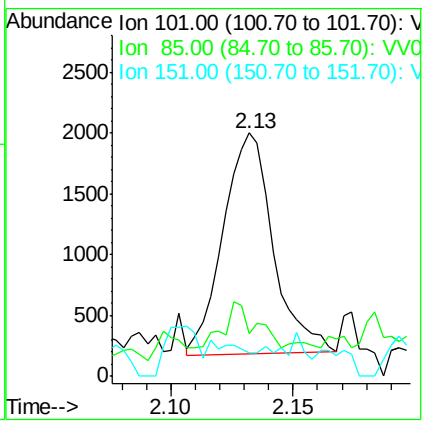


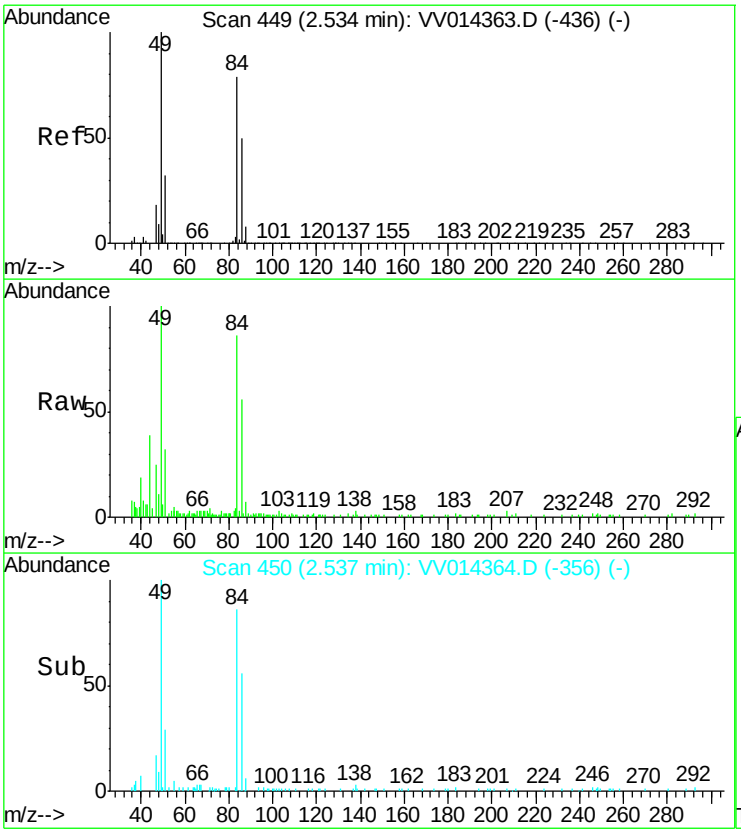
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.07 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV014364.D
Acq: 21 Jan 2020 10:13

Instrument : MSVOA_V
ClientSampleId : VBLK53

Tgt Ion:101 Resp: 2583

Ion	Ratio	Lower	Upper
101	100		
85	13.0	34.9	52.3#
151	3.2	62.5	93.7#

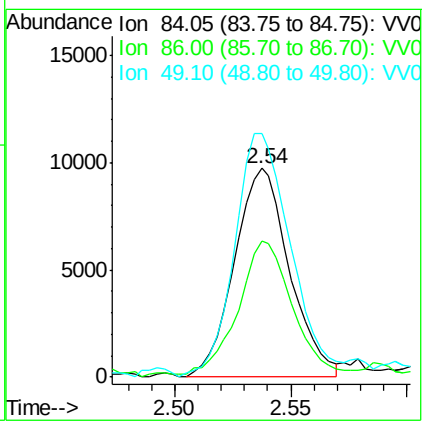


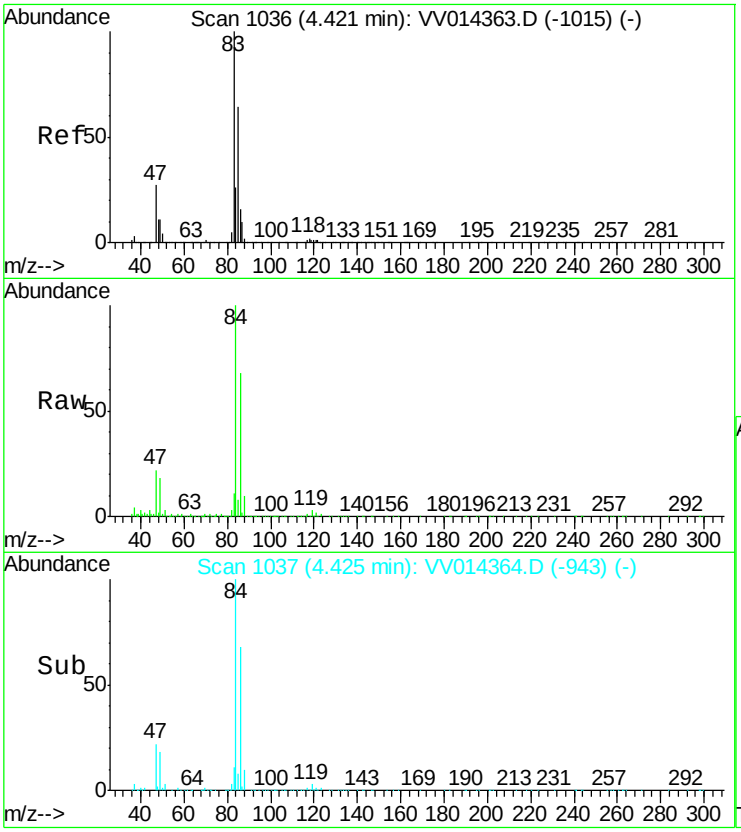


#16
Methylene chloride
Concen: 0.28 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV014364.D
Acq: 21 Jan 2020 10:13

Tgt Ion: 84 Resp: 16080

Ion	Ratio	Lower	Upper
84	100		
86	65.3	43.1	80.1
49	116.8	82.1	152.5



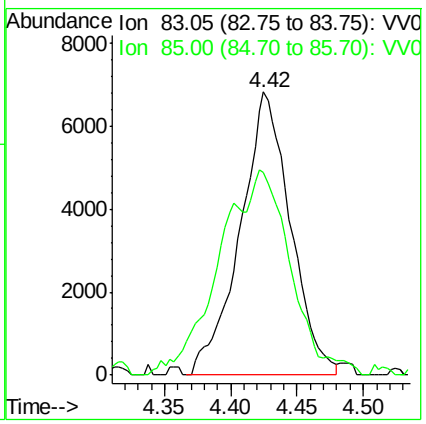


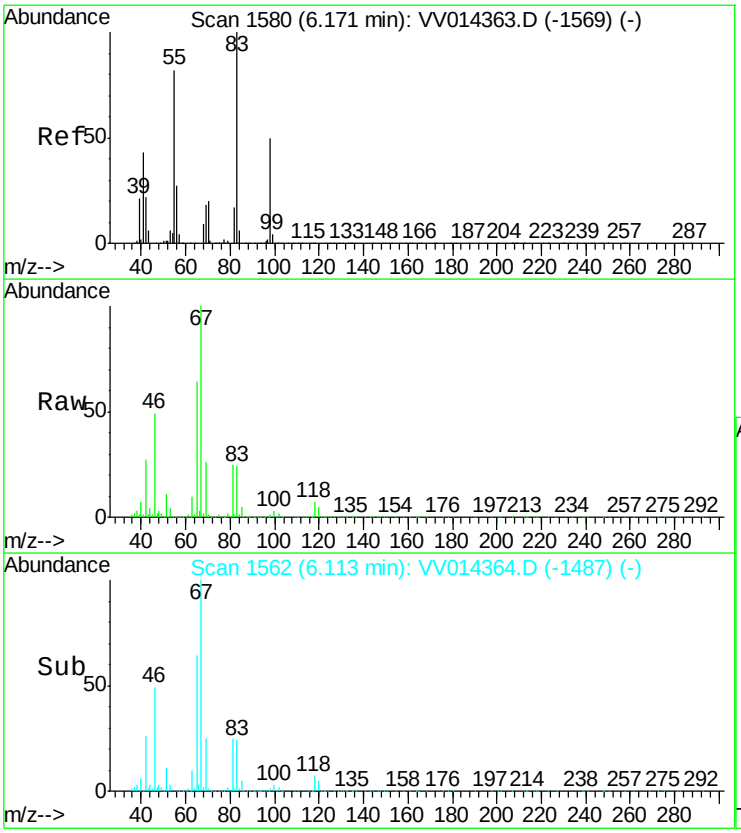
#25
Chloroform
Concen: 0.18 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014364.D
Acq: 21 Jan 2020 10:13

Instrument :
MSVOA_V
ClientSampleId :
VBLK53

Tgt Ion: 83 Resp: 17968

Ion	Ratio	Lower	Upper
83	100		
85	71.7	46.2	85.8

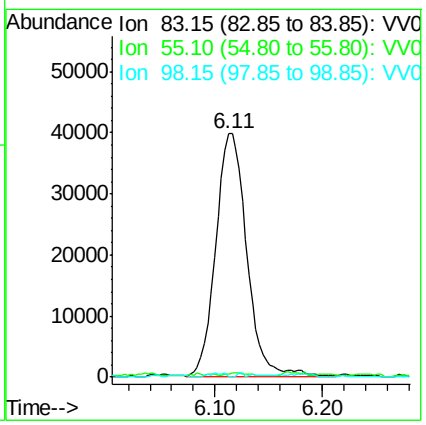


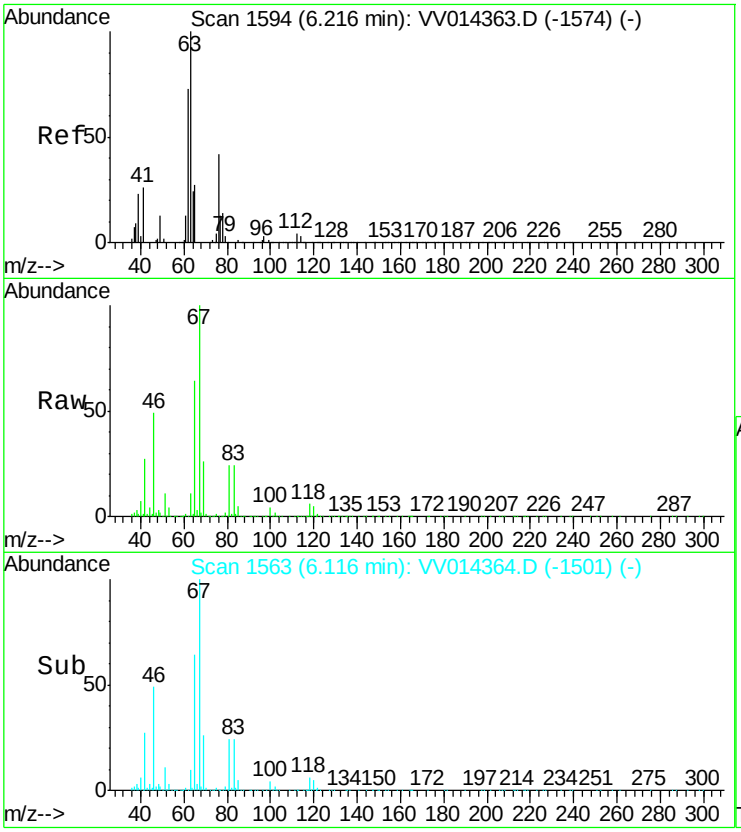


#35
Methylcyclohexane
Concen: 0.85 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV014364.D
Acq: 21 Jan 2020 10:13

Tgt Ion: 83 Resp: 79581

Ion	Ratio	Lower	Upper
83	100		
55	0.2	61.7	92.5#
98	0.9	38.1	57.1#



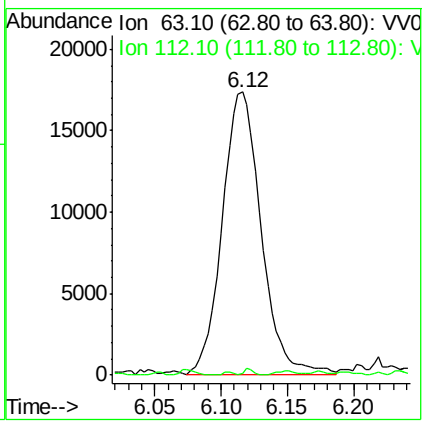


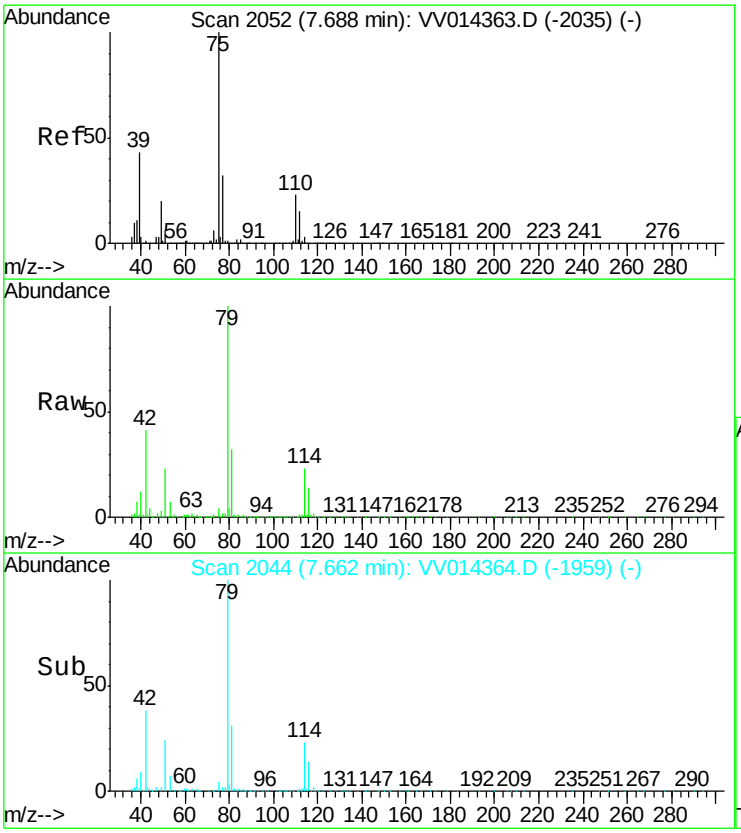
#37
1,2-Dichloropropane
Concen: 0.63 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV014364.D
Acq: 21 Jan 2020 10:13

Instrument : MSVOA_V
ClientSampleId : VBLK53

Tgt Ion: 63 Resp: 35610

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.7	5.5#

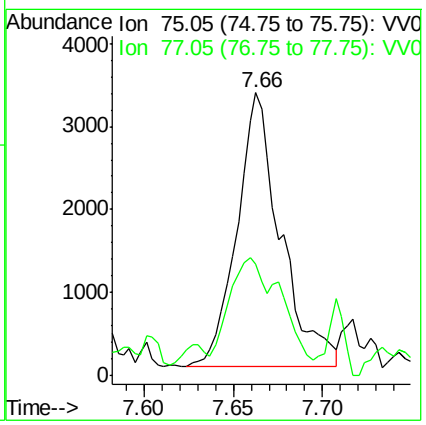


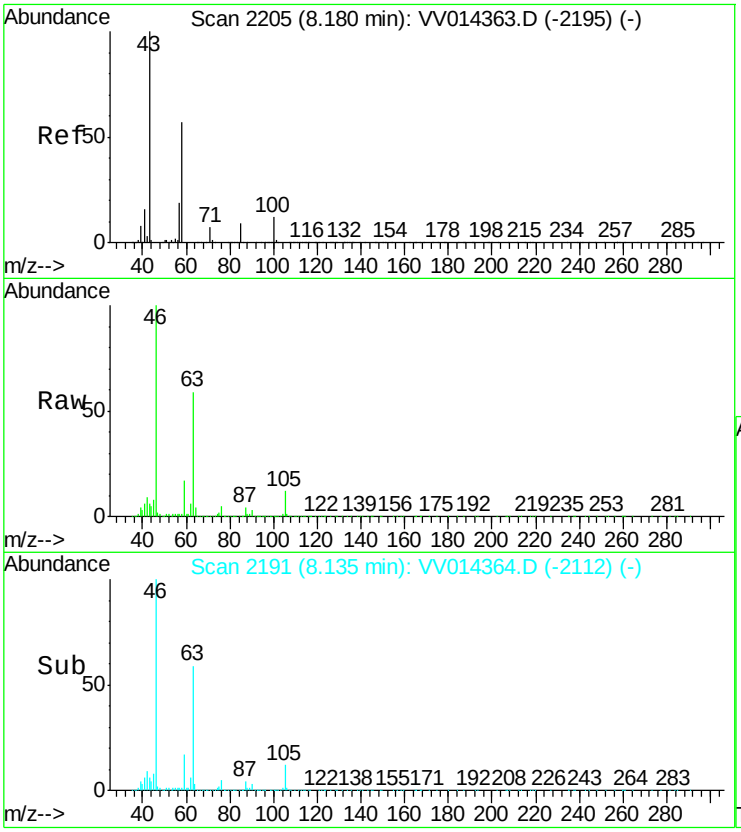


#44
trans-1,3-Dichloropropene
Concen: 0.08 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV014364.D
Acq: 21 Jan 2020 10:13

Tgt Ion: 75 Resp: 5651

Ion	Ratio	Lower	Upper
75	100		
77	39.4	22.0	41.0





#48
2-Hexanone
Concen: 2.88 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.04 min
Lab File: VV014364.D
Acq: 21 Jan 2020 10:13

Instrument :
MSVOA_V
ClientSampleId :
VBLK53

Tgt Ion: 43 Resp: 71055

Ion	Ratio	Lower	Upper
43	100		
58	24.4	45.4	68.0#
57	23.0	15.8	23.8
100	0.4	10.2	15.4#