Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070220\
Data File : VV017334.D
Acq On : 03 Jul 2020 02:37
Operator : SY/MD
Sample : L3150-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Jul 03 06:21:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 03 06:15:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	157170	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	153505	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	72599	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	41728	4.42	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.40%			
7) Chloroethane-d5	1.58	69	33616	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.00%			
11) 1,1-Dichloroethene-d2	2.12	63	67974	3.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.80%			
20) 2-Butanone-d5	3.95	46	103531	43.06	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.12%			
24) Chloroform-d	4.38	84	95636	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
26) 1,2-Dichloroethane-d4	5.06	65	54927	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
32) Benzene-d6	5.08	84	174053	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.40%			
36) 1,2-Dichloropropane-d6	6.10	67	49747	4.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.40%			
41) Toluene-d8	7.34	98	158486	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.80%			
45) trans-1,3-Dichloropropene-	7.65	79	20420	4.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.20%			
48) 2-Hexanone-d5	8.11	63	66234	35.01	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 70.02%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	35121	4.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	62429	4.65	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.00%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	675	0.081	ug/L #	21
12) 1,1-Dichloroethene	2.13	96	618	0.082	ug/L #	1
16) Methylene chloride	2.53	84	4788	0.593	ug/L	92
25) Chloroform	4.40	83	2426	0.124	ug/L	97
34) Trichloroethene	5.95	95	1533	0.130	ug/L #	82
35) Methylcyclohexane	6.10	83	13326	0.728	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	6508	0.654	ug/L #	87
46) trans-1,3-Dichloropropene	7.65	75	1324	0.104	ug/L #	71
50) 2-Hexanone	8.17	43	6498	1.589	ug/L #	58

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

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Quant Time: Jul 03 06:21:59 2020
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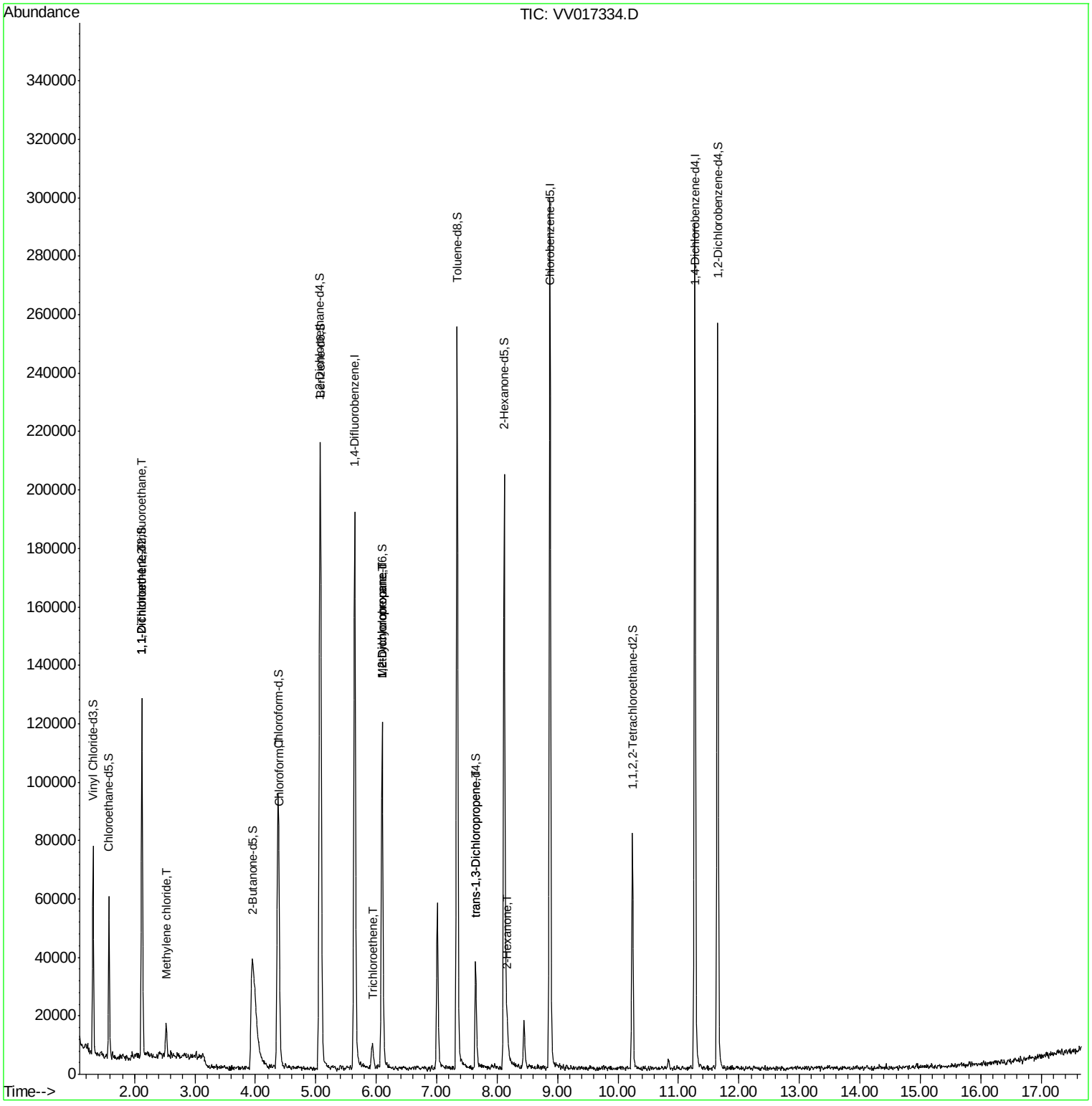
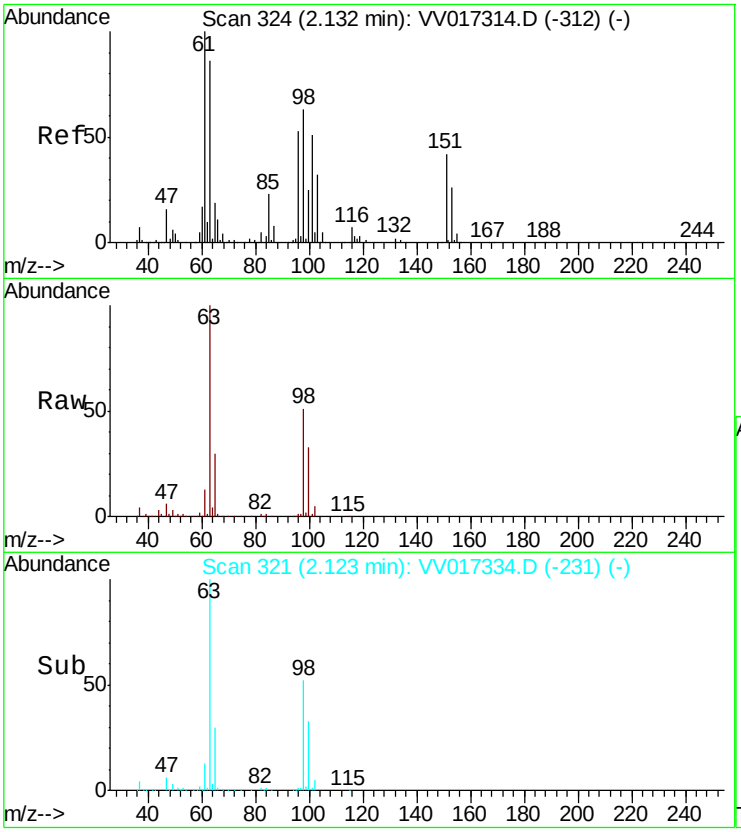
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 03 06:15:26 2020
Response via : Initial Calibration



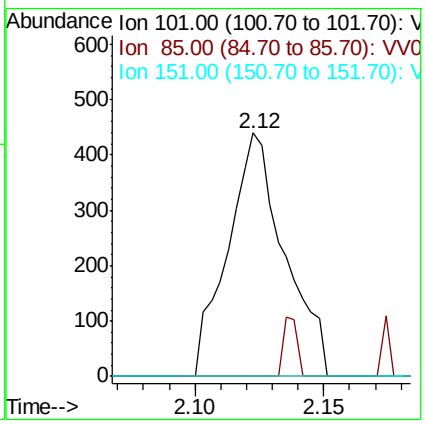


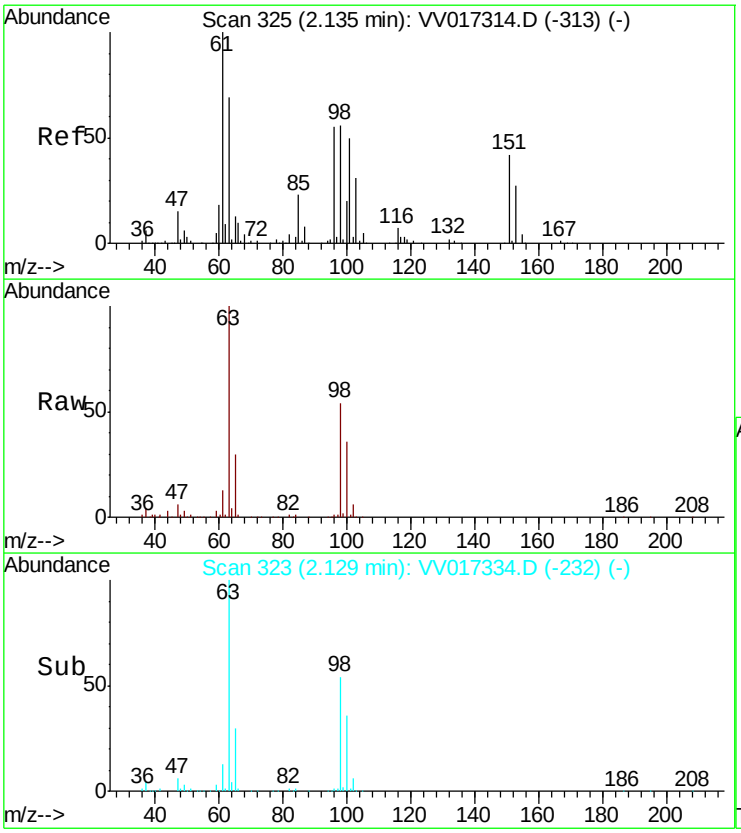
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.081 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV017334.D
Acq: 03 Jul 2020 02:37

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion:101 Resp: 675

Ion	Ratio	Lower	Upper
101	100		
85	6.1	35.4	53.2#
151	0.0	63.9	95.9#

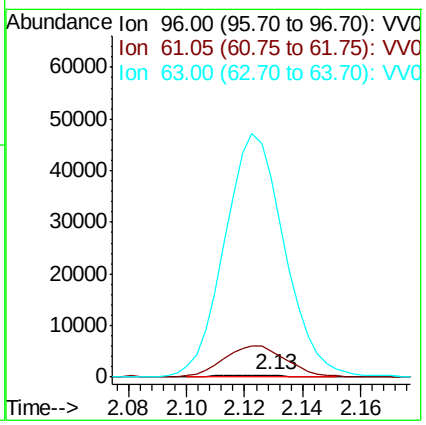


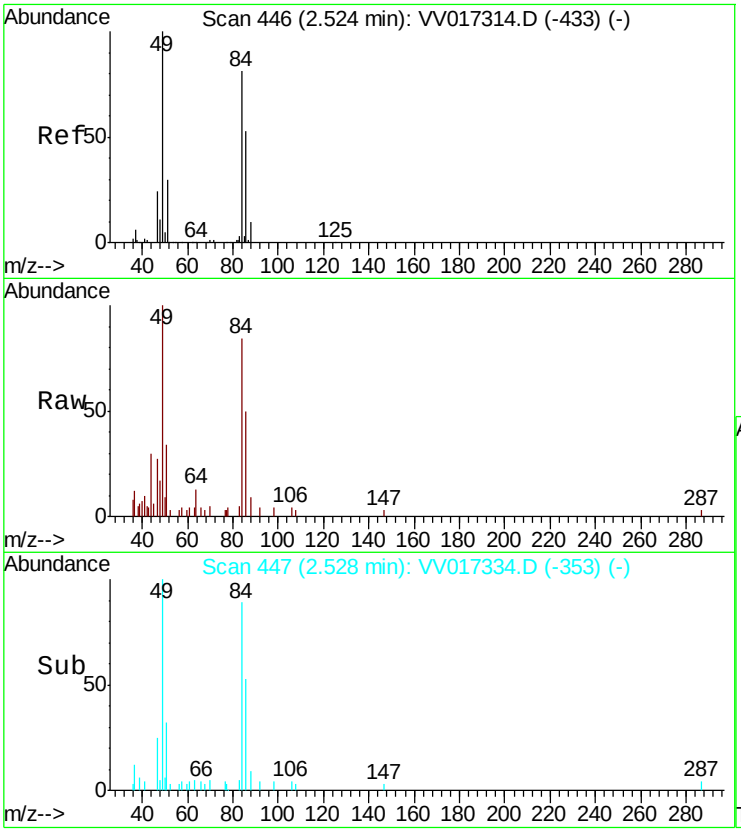


#12
1,1-Dichloroethene
Concen: 0.082 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV017334.D
Acq: 03 Jul 2020 02:37

Tgt Ion: 96 Resp: 618

Ion	Ratio	Lower	Upper
96	100		
61	1321.8	125.0	232.2#
63	9950.8	109.8	203.8#



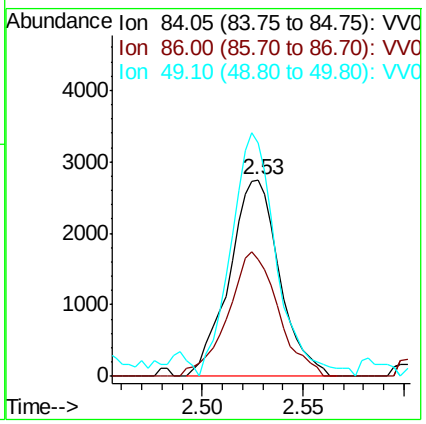


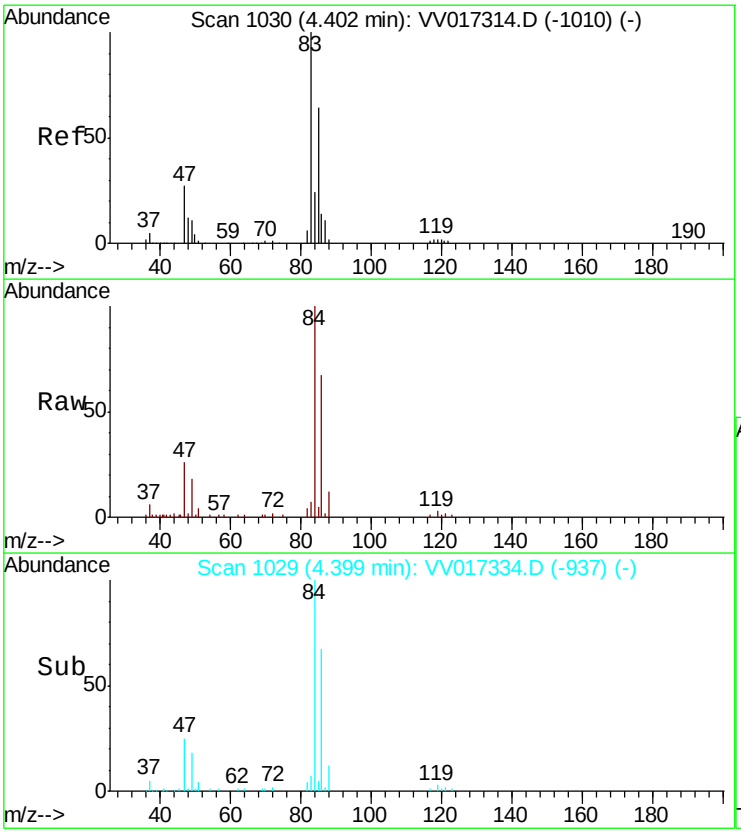
#16
Methylene chloride
Concen: 0.593 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV017334.D
Acq: 03 Jul 2020 02:37

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 84 Resp: 4788

Ion	Ratio	Lower	Upper
84	100		
86	59.6	45.8	85.0
49	118.8	89.6	166.4

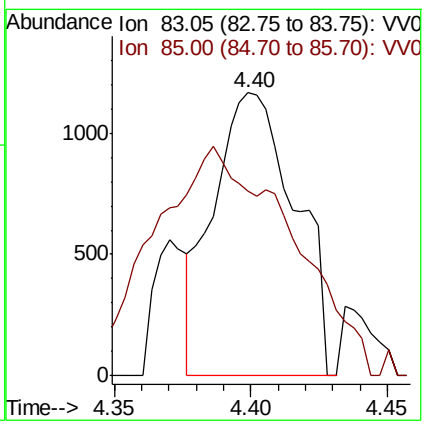


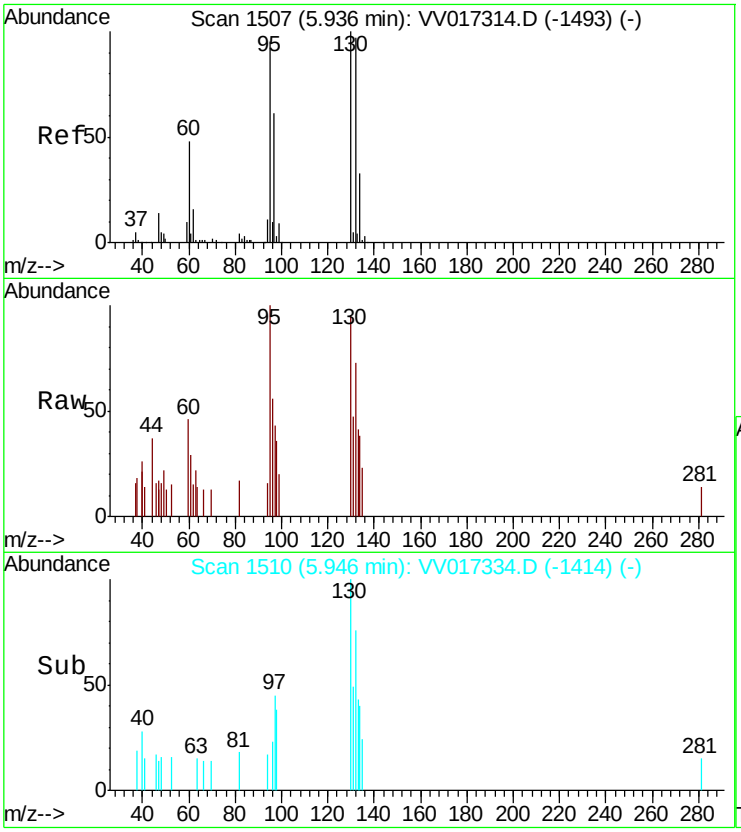


#25
Chloroform
Concen: 0.124 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VV017334.D
Acq: 03 Jul 2020 02:37

Tgt Ion: 83 Resp: 2426

Ion	Ratio	Lower	Upper
83	100		
85	65.2	44.2	82.2



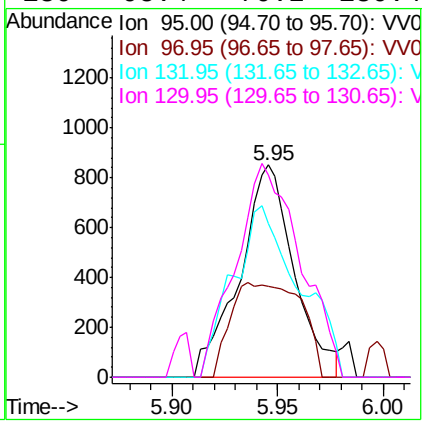


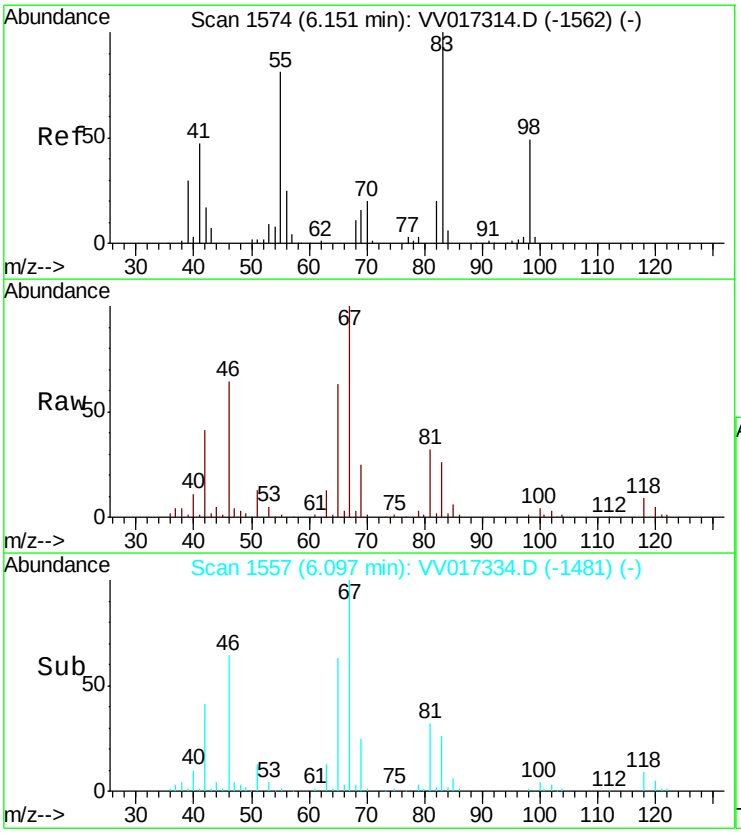
#34
Trichloroethene
Concen: 0.130 ug/L
RT: 5.95 min Scan# 1510
Delta R.T. 0.01 min
Lab File: VV017334.D
Acq: 03 Jul 2020 02:37

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 95 Resp: 1533

Ion	Ratio	Lower	Upper
95	100		
97	43.1	45.3	84.1#
132	72.5	68.8	127.8
130	95.4	70.2	130.4

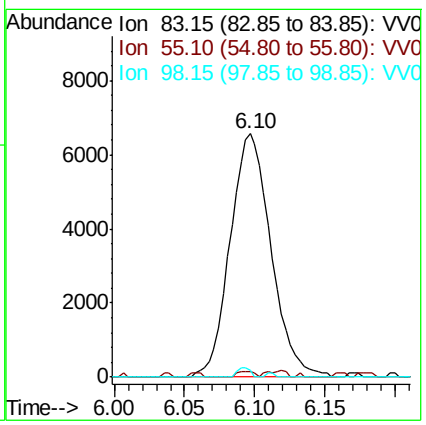


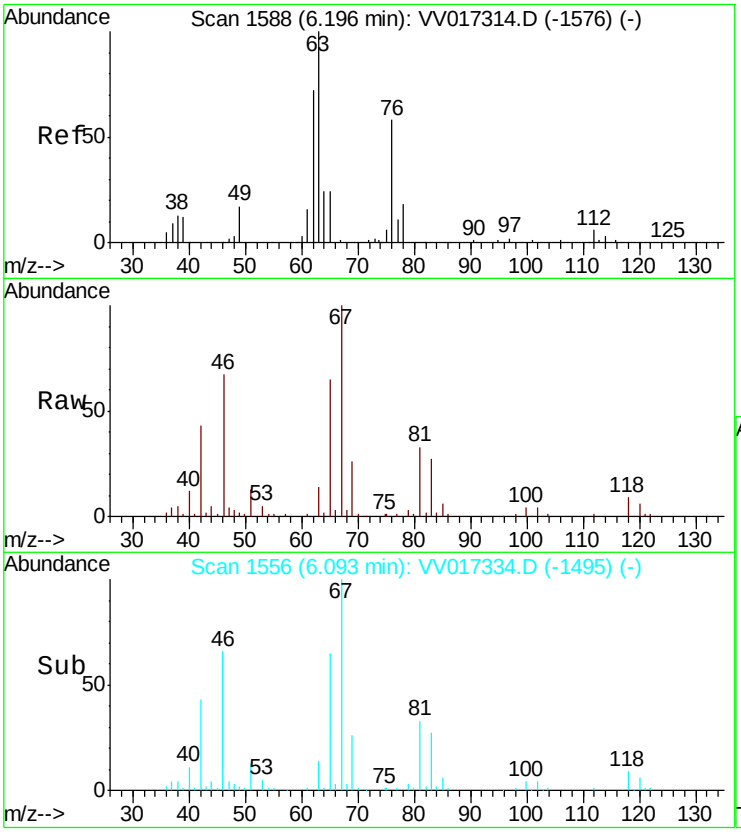


#35
Methylcyclohexane
Concen: 0.728 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017334.D
Acq: 03 Jul 2020 02:37

Tgt Ion: 83 Resp: 13326

Ion	Ratio	Lower	Upper
83	100		
55	1.0	63.6	95.4#
98	1.2	38.8	58.2#



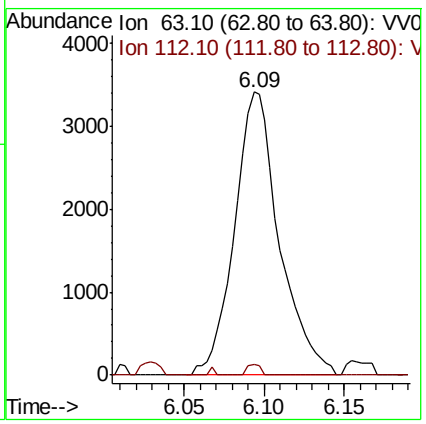


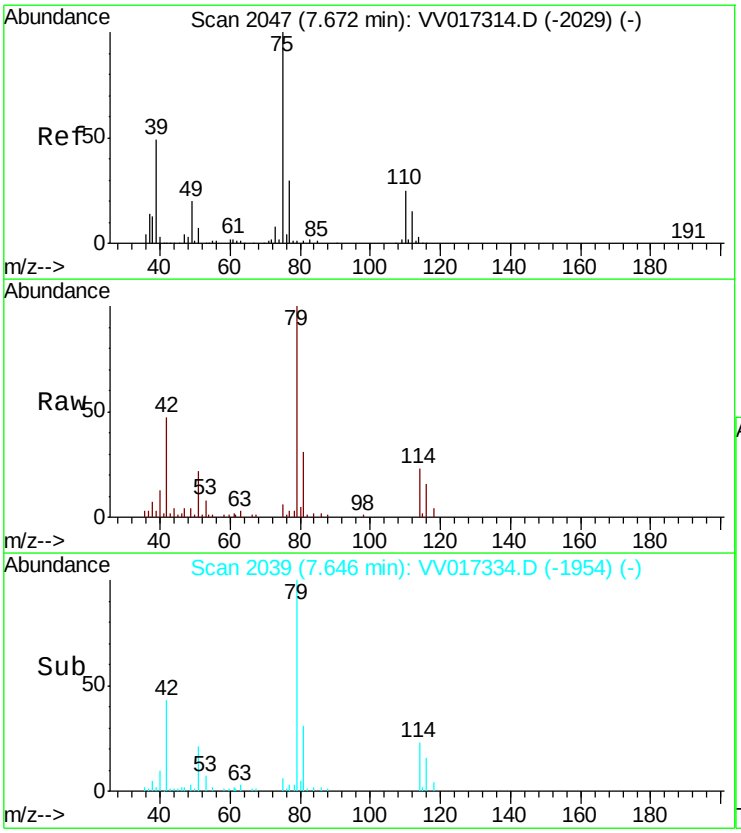
#37
1,2-Dichloropropane
Concen: 0.654 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV017334.D
Acq: 03 Jul 2020 02:37

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 63 Resp: 6508

Ion	Ratio	Lower	Upper
63	100		
112	1.1	4.4	6.6#

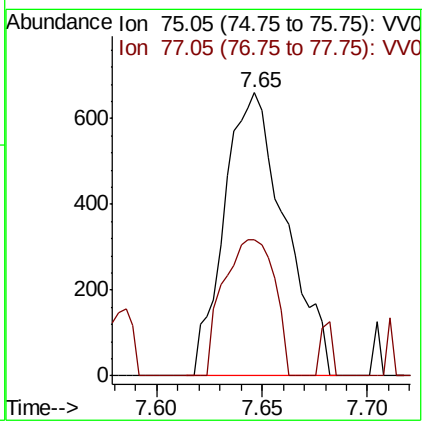


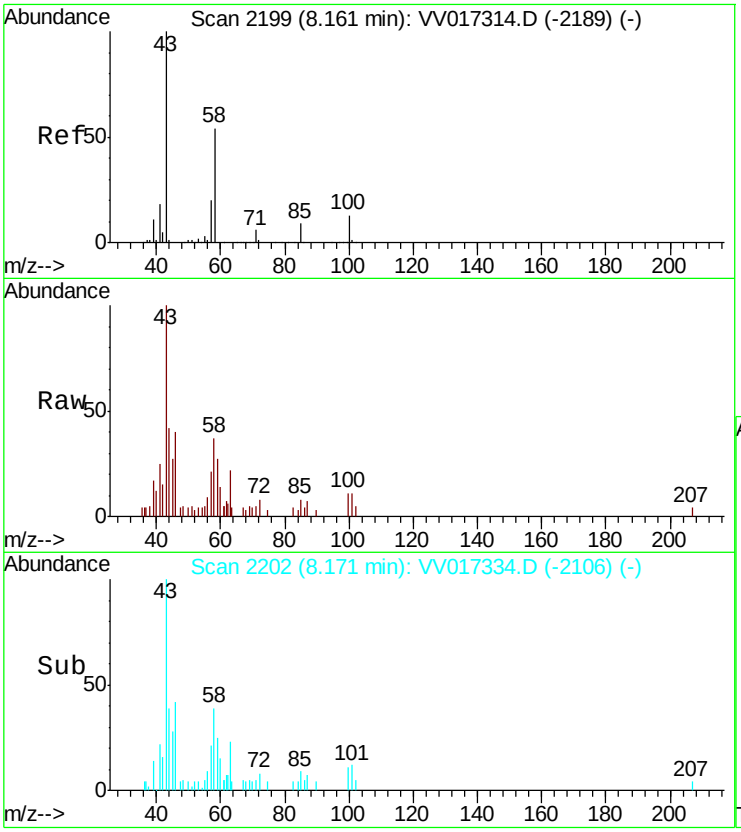


#46
trans-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV017334.D
Acq: 03 Jul 2020 02:37

Tgt Ion: 75 Resp: 1324

Ion	Ratio	Lower	Upper
75	100		
77	47.9	22.3	41.3#





#50
2-Hexanone
Concen: 1.589 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV017334.D
Acq: 03 Jul 2020 02:37

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 6498

Ion	Ratio	Lower	Upper
43	100		
58	7.5	41.6	62.4#
57	20.5	15.4	23.0
100	6.6	10.1	15.1#