Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050720\

Quantitation Report (Not Reviewed)

Data File : VV015938.D
Acq On : 07 May 2020 13:35
Operator : SY/MD
Sample : VV0507WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK57

Quant Time: May 08 05:12:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 05:09:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	153175	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	148456	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	69657	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	37764	4.54	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.80%			
7) Chloroethane-d5	1.57	69	36764	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.40%			
11) 1,1-Dichloroethene-d2	2.12	63	60587	3.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.80%			
20) 2-Butanone-d5	3.97	46	113687	47.96	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.92%			
24) Chloroform-d	4.37	84	81510	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
26) 1,2-Dichloroethane-d4	5.06	65	51443	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
32) Benzene-d6	5.07	84	170492	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
36) 1,2-Dichloropropane-d6	6.09	67	53838	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.80%			
41) Toluene-d8	7.34	98	153310	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
45) trans-1,3-Dichloropropene-	7.64	79	19340	4.57	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.40%			
48) 2-Hexanone-d5	8.12	63	87829	47.24	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.48%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	35920	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	58359	5.16	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.20%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.12	96	681	0.081	ug/L #	1
16) Methylene chloride	2.52	84	1061	0.105	ug/L	95
25) Chloroform	4.40	83	7631	0.386	ug/L	96
35) Methylcyclohexane	6.09	83	13402	0.831	ug/L #	16
37) 1,2-Dichloropropane	6.09	63	6777	0.714	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1691	0.126	ug/L #	83
43) 1,3,5-Trimethylbenzene	10.56	105	301	0.008	ug/L #	100
44) 1,2,4-Trimethylbenzene	10.94	105	240	0.007	ug/L #	100
46) trans-1,3-Dichloropropene	7.64	75	1092	0.096	ug/L	95
50) 2-Hexanone	8.17	43	4883	1.167	ug/L #	58

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

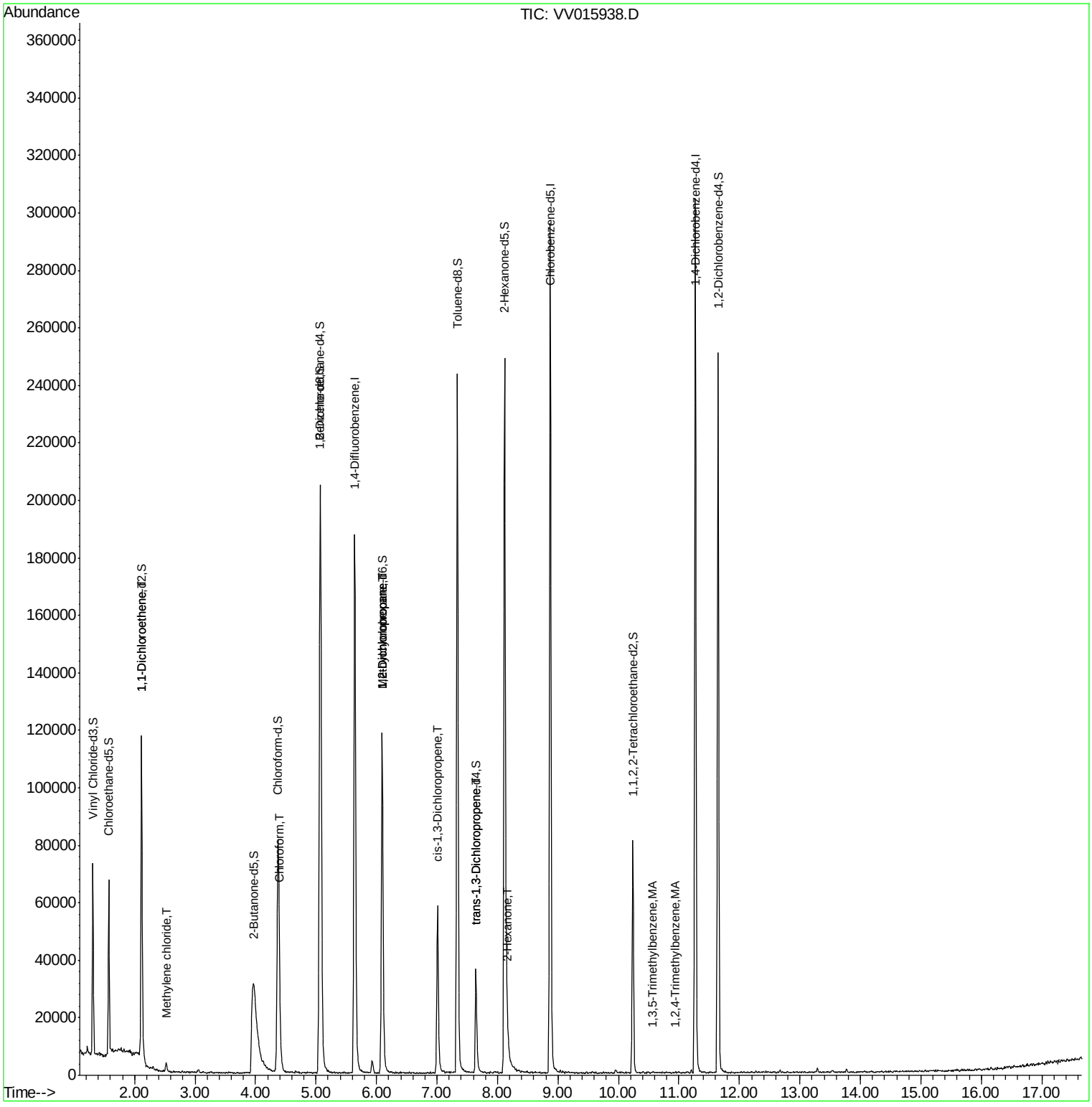
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050720\

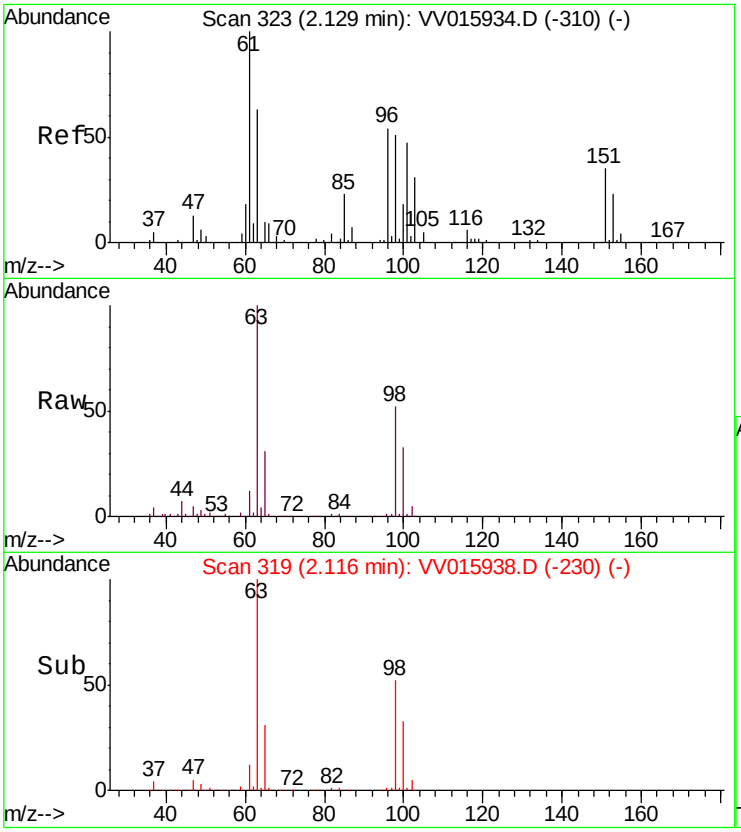
Quantitation Report (Not Reviewed)

Data File : VV015938.D
Acq On : 07 May 2020 13:35
Operator : SY/MD
Sample : VV0507WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK57

Quant Time: May 08 05:12:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 05:09:03 2020
Response via : Initial Calibration



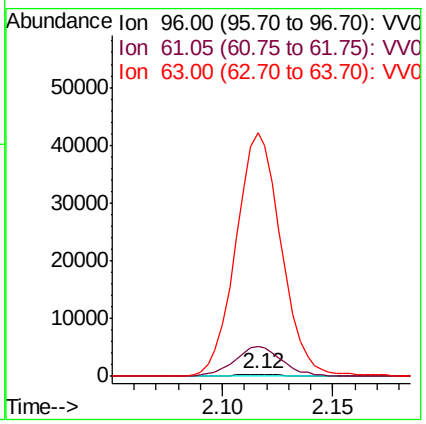


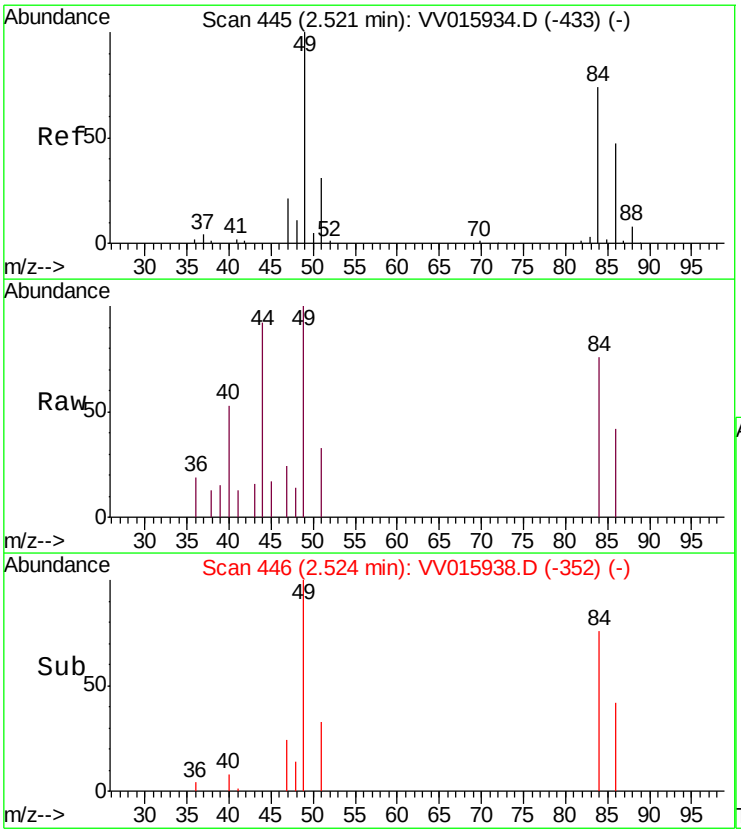
#12
1,1-Dichloroethene
Concen: 0.081 ug/L
RT: 2.12 min Scan# 319
Delta R.T. -0.01 min
Lab File: VV015938.D
Acq: 07 May 2020 13:35

Instrument :
MSVOA_V
ClientSampleId :
VBLK57

Tgt Ion: 96 Resp: 681

Ion	Ratio	Lower	Upper
96	100		
61	1388.0	139.9	259.7#
63	11204.3	106.4	197.6#

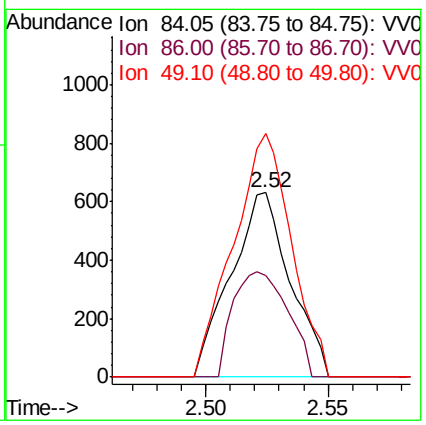


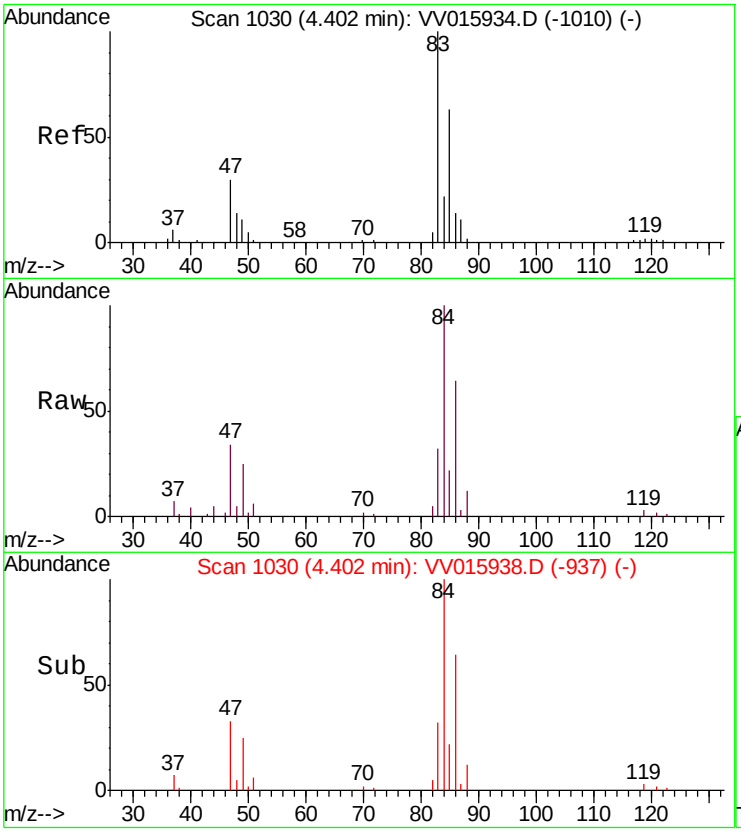


#16
Methylene chloride
Concen: 0.105 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV015938.D
Acq: 07 May 2020 13:35

Tgt Ion: 84 Resp: 1061

Ion	Ratio	Lower	Upper
84	100		
86	54.8	45.6	84.8
49	132.0	93.6	173.8



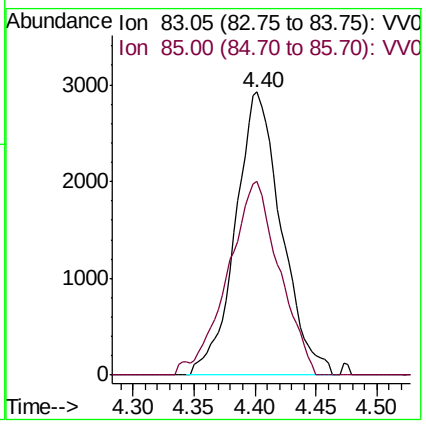


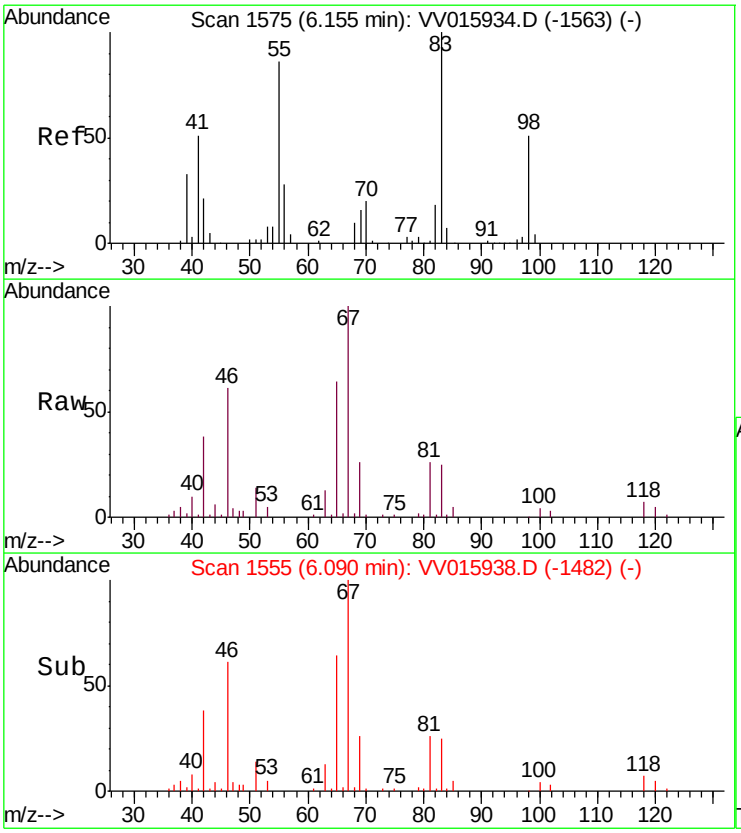
#25
Chloroform
Concen: 0.386 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV015938.D
Acq: 07 May 2020 13:35

Instrument :
MSVOA_V
ClientSampleId :
VBLK57

Tgt Ion: 83 Resp: 7631

Ion	Ratio	Lower	Upper
83	100		
85	68.3	45.7	84.9

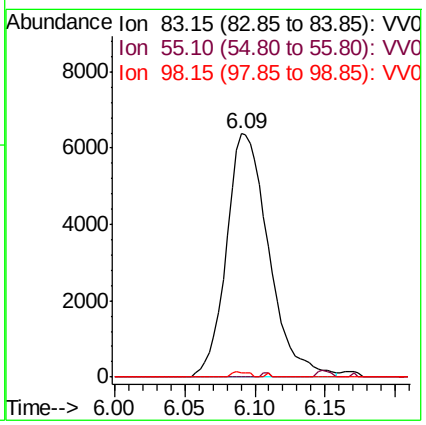


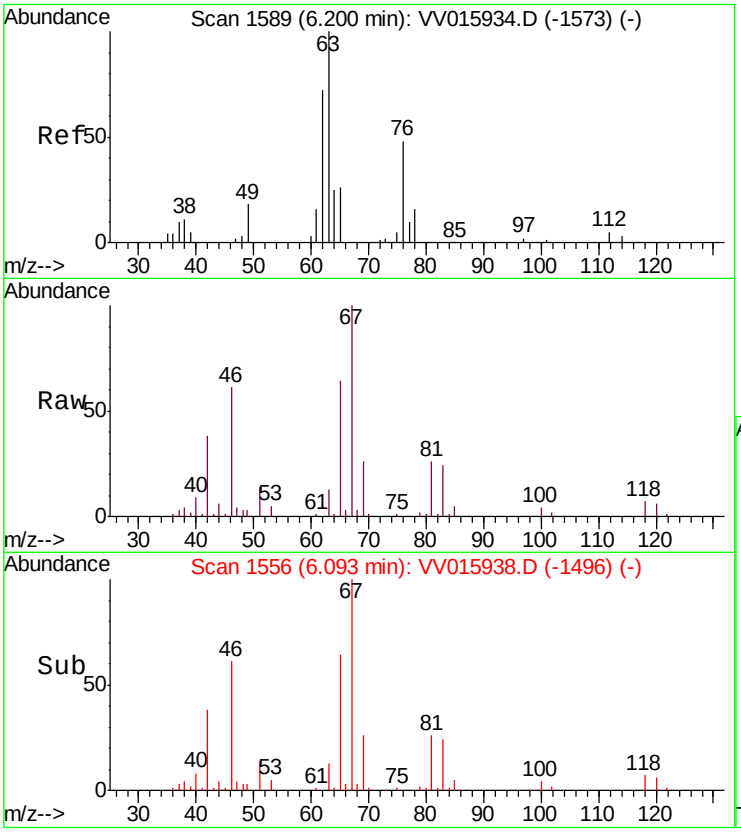


#35
Methylcyclohexane
Concen: 0.831 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.06 min
Lab File: VV015938.D
Acq: 07 May 2020 13:35

Tgt Ion: 83 Resp: 13402

Ion	Ratio	Lower	Upper
83	100		
55	0.3	66.2	99.2#
98	0.9	37.9	56.9#



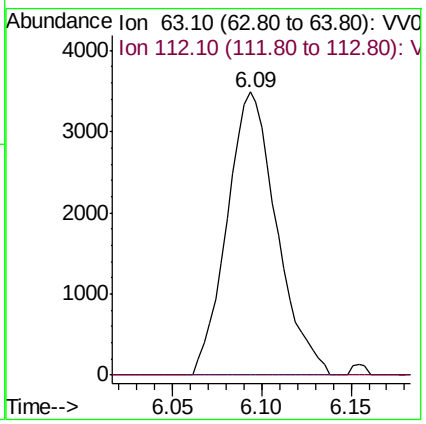


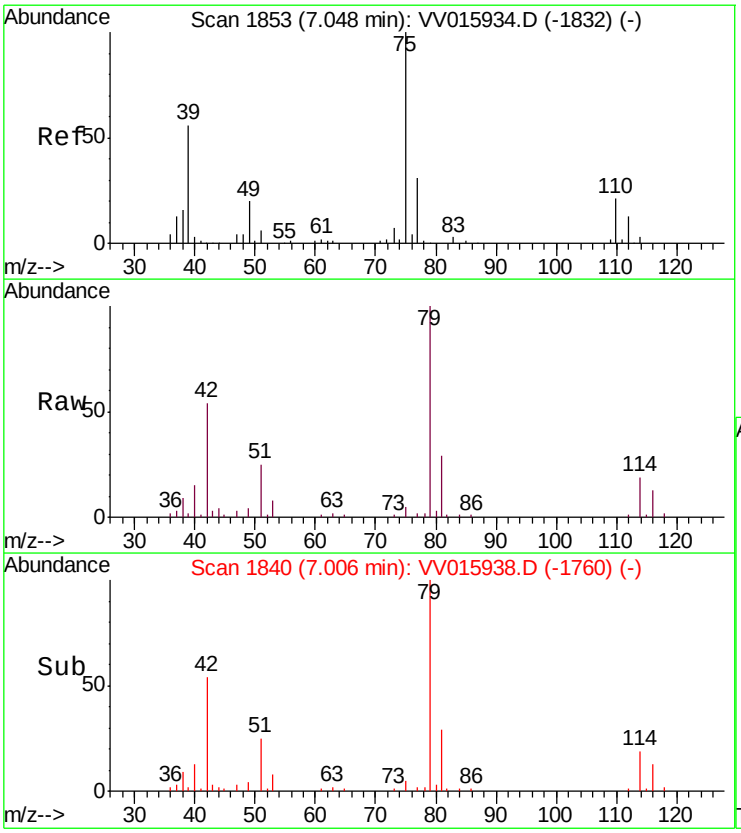
#37
1,2-Dichloropropane
Concen: 0.714 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.11 min
Lab File: VV015938.D
Acq: 07 May 2020 13:35

Instrument :
MSVOA_V
ClientSampleId :
VBLK57

Tgt Ion: 63 Resp: 6777

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

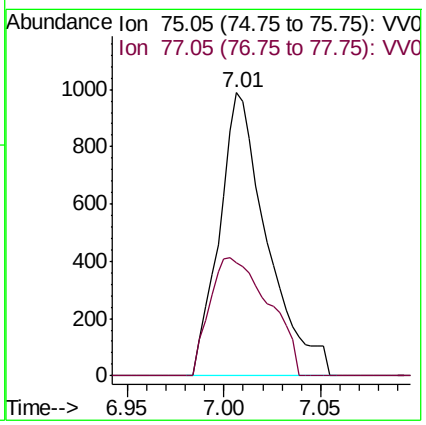


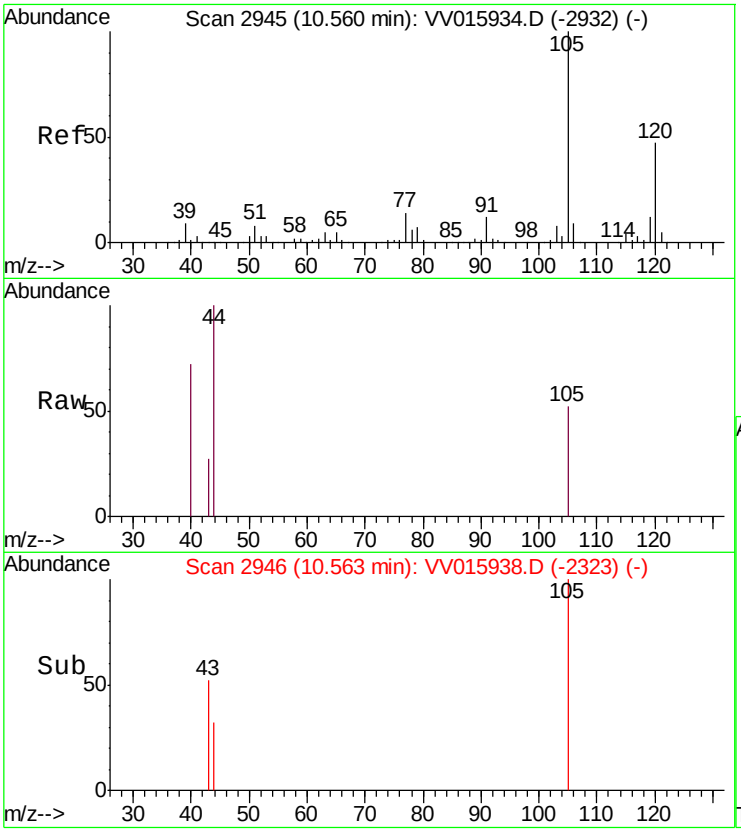


#39
cis-1,3-Dichloropropene
Concen: 0.126 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV015938.D
Acq: 07 May 2020 13:35

Tgt Ion: 75 Resp: 1691

Ion	Ratio	Lower	Upper
75	100		
77	39.8	21.3	39.5#



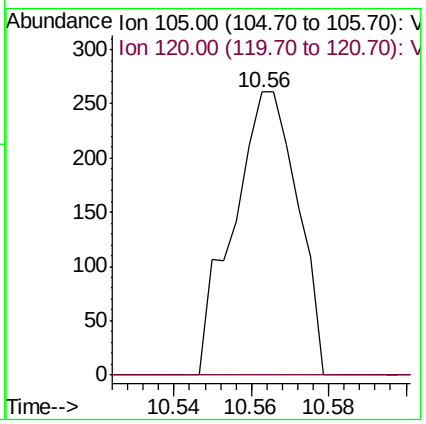


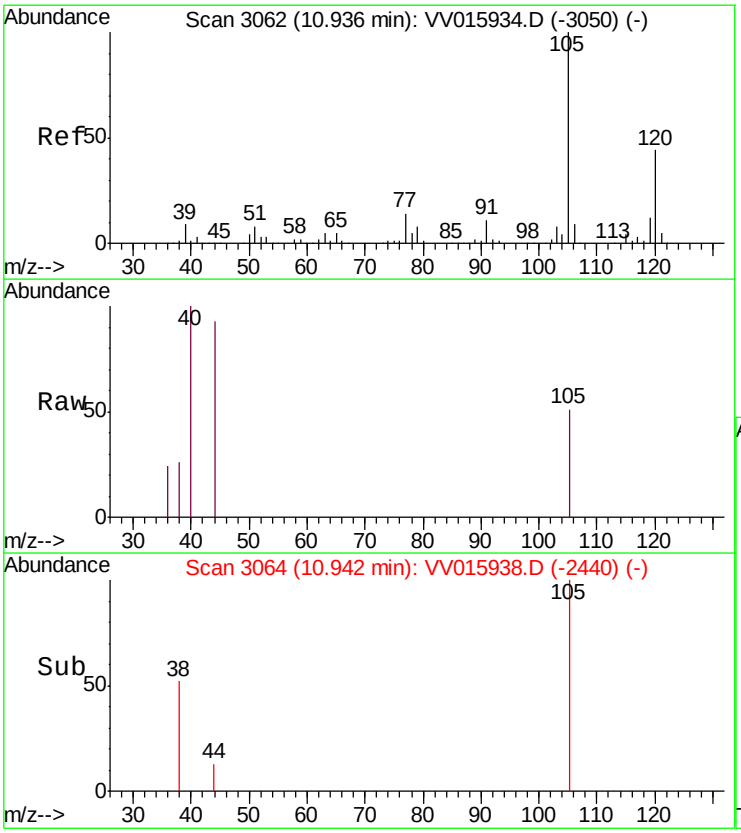
#43
1,3,5-Trimethylbenzene
Concen: 0.008 ug/L
RT: 10.56 min Scan# 2946
Delta R.T. 0.00 min
Lab File: VV015938.D
Acq: 07 May 2020 13:35

Instrument :
MSVOA_V
ClientSampleId :
VBLK57

Tgt Ion:105 Resp: 301

Ion	Ratio	Lower	Upper
105	100		
120	0.0	0.0	0.0

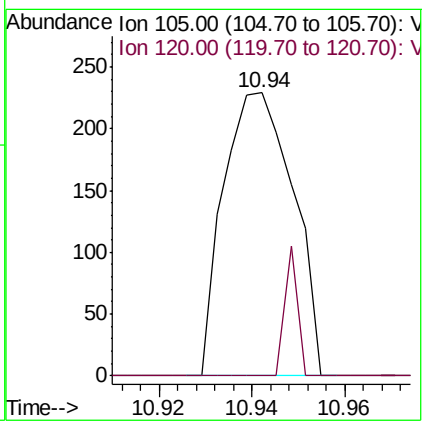


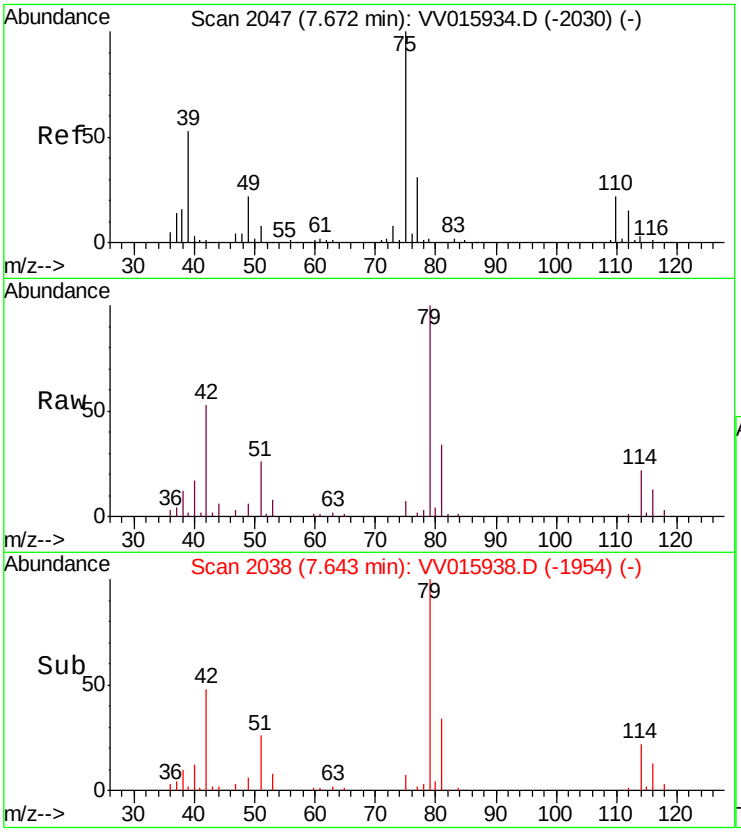


#44
1,2,4-Trimethylbenzene
Concen: 0.007 ug/L
RT: 10.94 min Scan# 3064
Delta R.T. 0.01 min
Lab File: VV015938.D
Acq: 07 May 2020 13:35

Tgt Ion:105 Resp: 240

Ion	Ratio	Lower	Upper
105	100		
120	8.3	0.0	0.0#



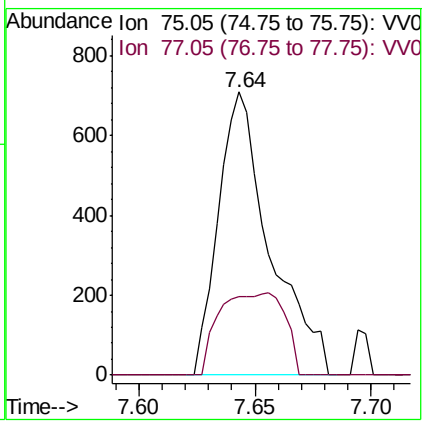


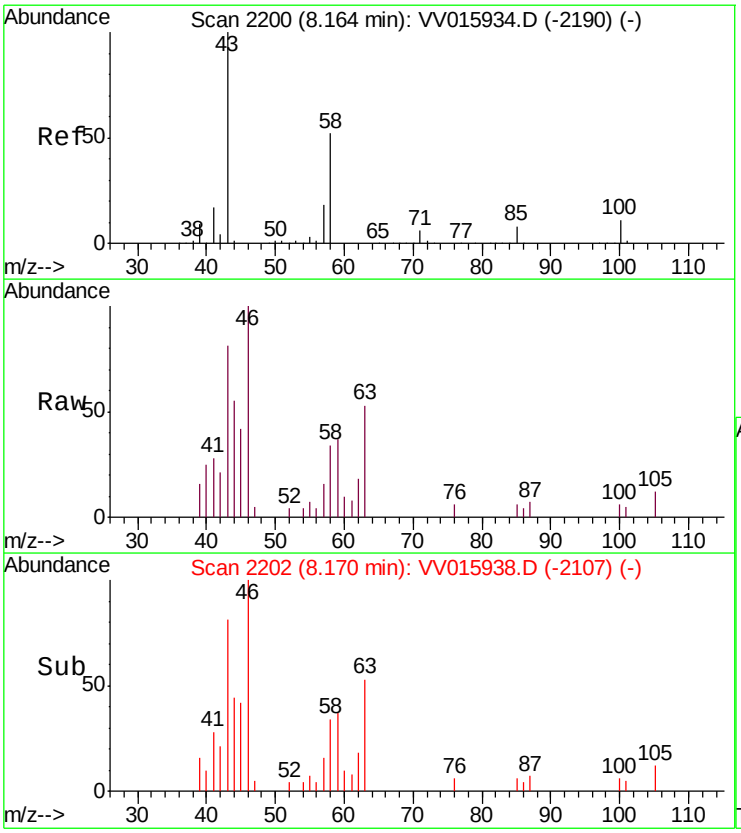
#46
trans-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015938.D
Acq: 07 May 2020 13:35

Instrument :
MSVOA_V
ClientSampleId :
VBLK57

Tgt Ion: 75 Resp: 1092

Ion	Ratio	Lower	Upper
75	100		
77	27.7	21.3	39.6





#50
2-Hexanone
Concen: 1.167 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV015938.D
Acq: 07 May 2020 13:35

Tgt Ion: 43 Resp: 4883

Ion	Ratio	Lower	Upper
43	100		
58	18.4	40.8	61.2#
57	0.0	14.7	22.1#
100	3.5	9.0	13.6#