Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042120\
Data File : VV015603.D
Acq On : 21 Apr 2020 16:16
Operator : SY/MD
Sample : L2366-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 22 00:15:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 22 00:11:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	136109	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	129970	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	64050	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	35972	5.09	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.80%			
7) Chloroethane-d5	1.58	69	33294	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.40%			
11) 1,1-Dichloroethene-d2	2.12	63	53444	3.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.80%			
20) 2-Butanone-d5	3.92	46	107923	54.43	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.86%			
24) Chloroform-d	4.38	84	77247	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	5.06	65	45109	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.00%			
32) Benzene-d6	5.08	84	148737	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.20%			
36) 1,2-Dichloropropane-d6	6.10	67	47430	5.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.60%			
41) Toluene-d8	7.34	98	137651	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.00%			
43) trans-1,3-Dichloropropene-	7.65	79	15935	4.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.60%			
46) 2-Hexanone-d5	8.11	63	86205	45.77	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.54%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	33528	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.00%			
64) 1,2-Dichlorobenzene-d4	11.65	152	52724	5.13	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.60%			
Target Compounds						Qvalue
8) Chloroethane	1.34	64	158790	22.163	ug/L #	51
22) cis-1,2-Dichloroethene	3.94	96	6150	0.615	ug/L	98
27) 1,2-Dichloroethane	5.07	62	1166	0.097	ug/L #	77
35) Methylcyclohexane	6.10	83	11830	0.671	ug/L #	15
37) 1,2-Dichloropropane	6.09	63	5788	0.600	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1447	0.098	ug/L #	75
44) trans-1,3-Dichloropropene	7.65	75	796	0.064	ug/L #	80
48) 2-Hexanone	8.11	43	12288	2.776	ug/L #	75

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

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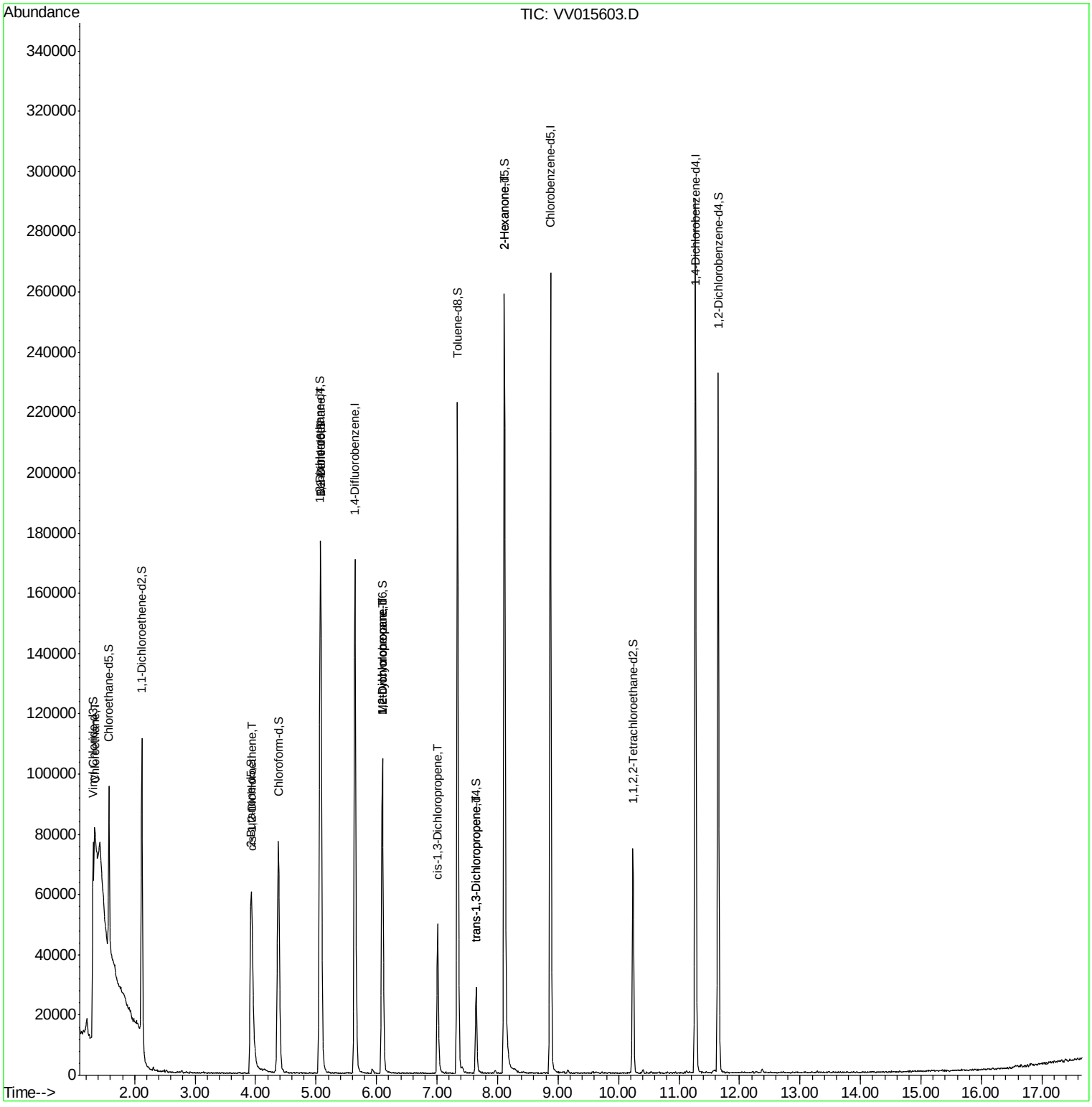
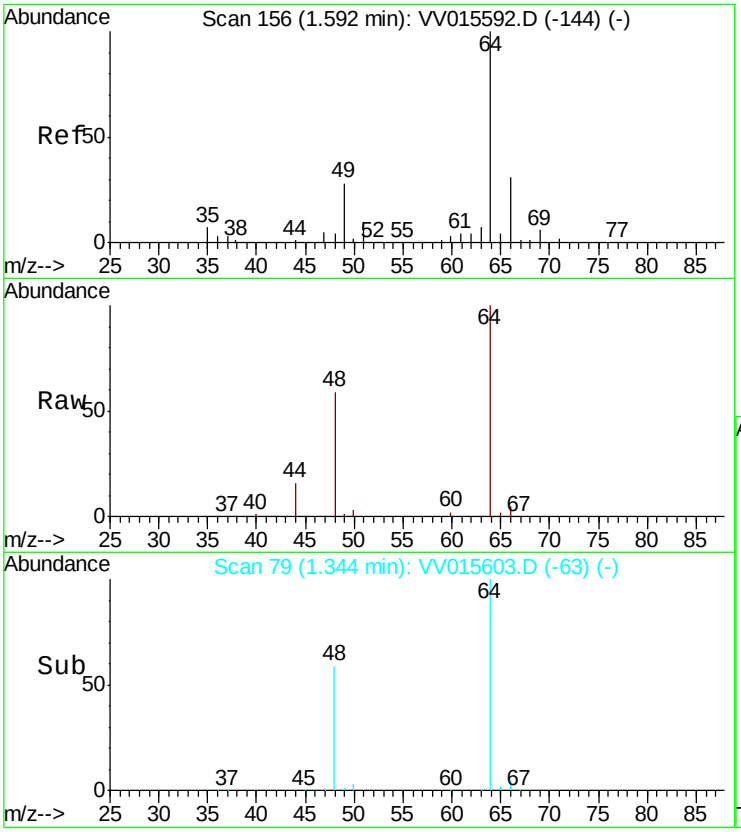
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 22 00:11:50 2020
Response via : Initial Calibration



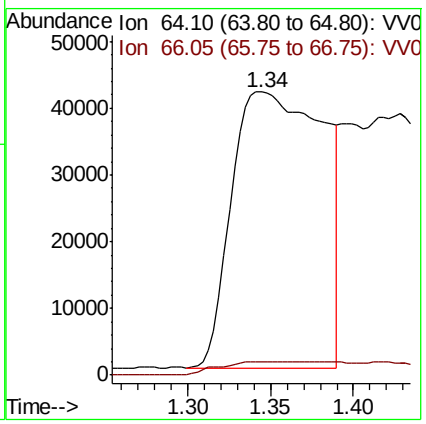


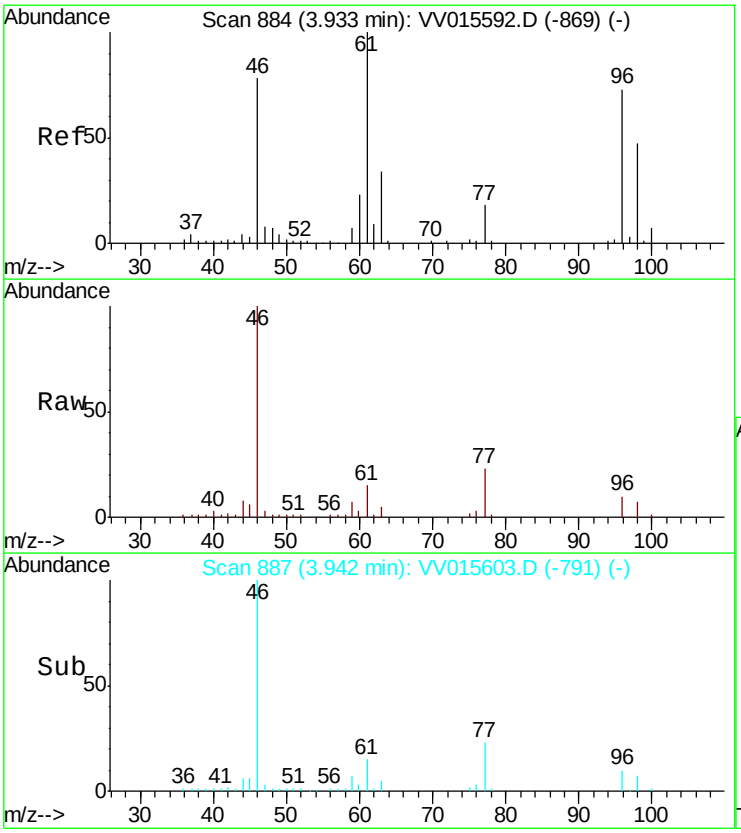
#8
Chloroethane
Concen: 22.163 ug/L
RT: 1.34 min Scan# 79
Delta R.T. -0.25 min
Lab File: VV015603.D
Acq: 21 Apr 2020 16:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 158790

Ion	Ratio	Lower	Upper
64	100		
66	4.5	22.3	41.5#

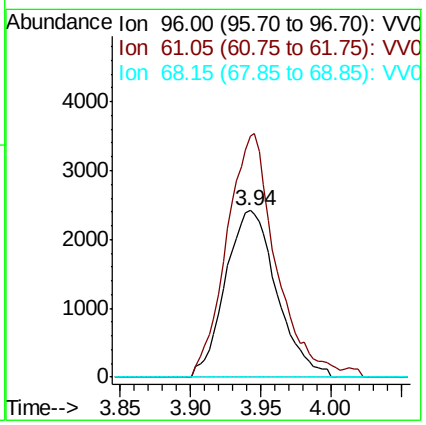


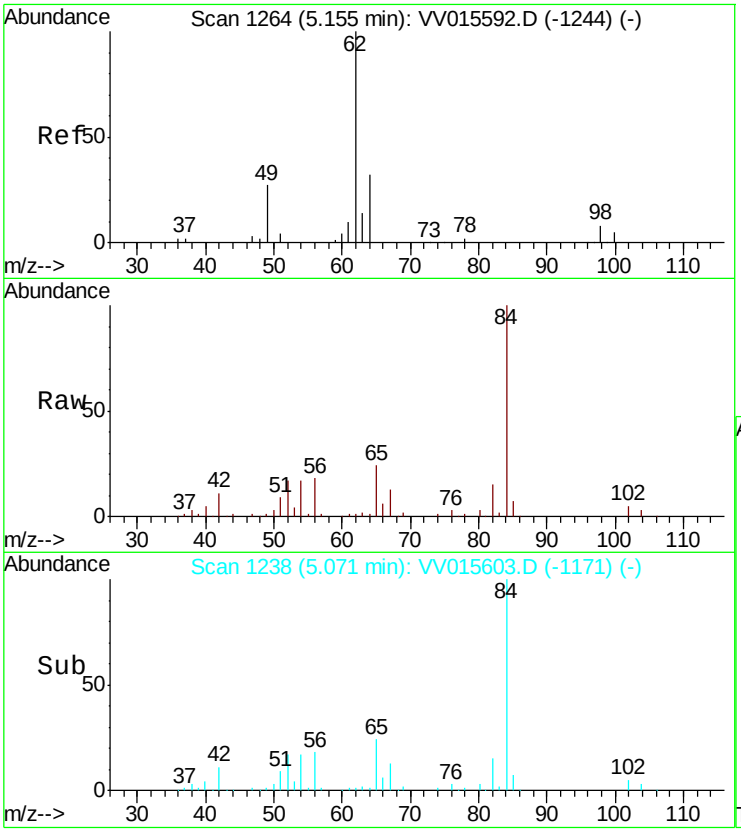


#22
cis-1,2-Dichloroethene
Concen: 0.615 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.01 min
Lab File: VV015603.D
Acq: 21 Apr 2020 16:16

Tgt Ion: 96 Resp: 6150

Ion	Ratio	Lower	Upper
96	100		
61	145.3	100.0	185.8
68	0.0	0.0	0.0



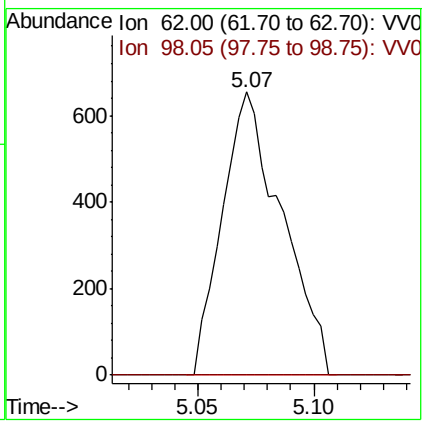


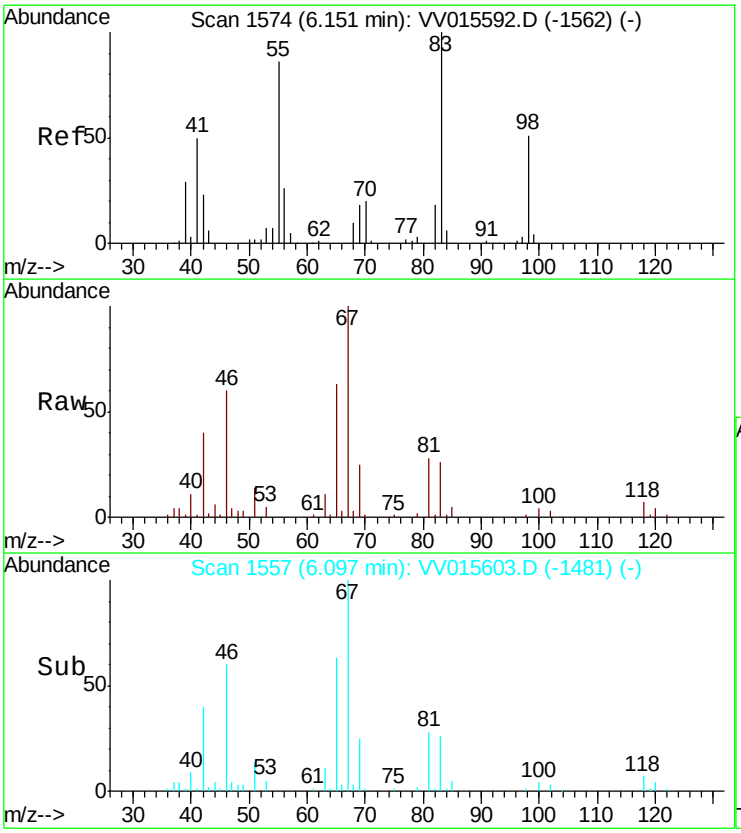
#27
1,2-Dichloroethane
Concen: 0.097 ug/L
RT: 5.07 min Scan# 1238
Delta R.T. -0.08 min
Lab File: VV015603.D
Acq: 21 Apr 2020 16:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1166

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#

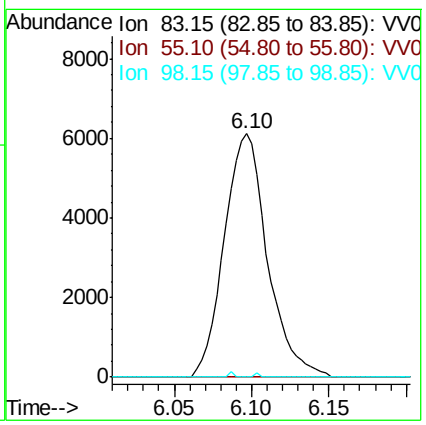


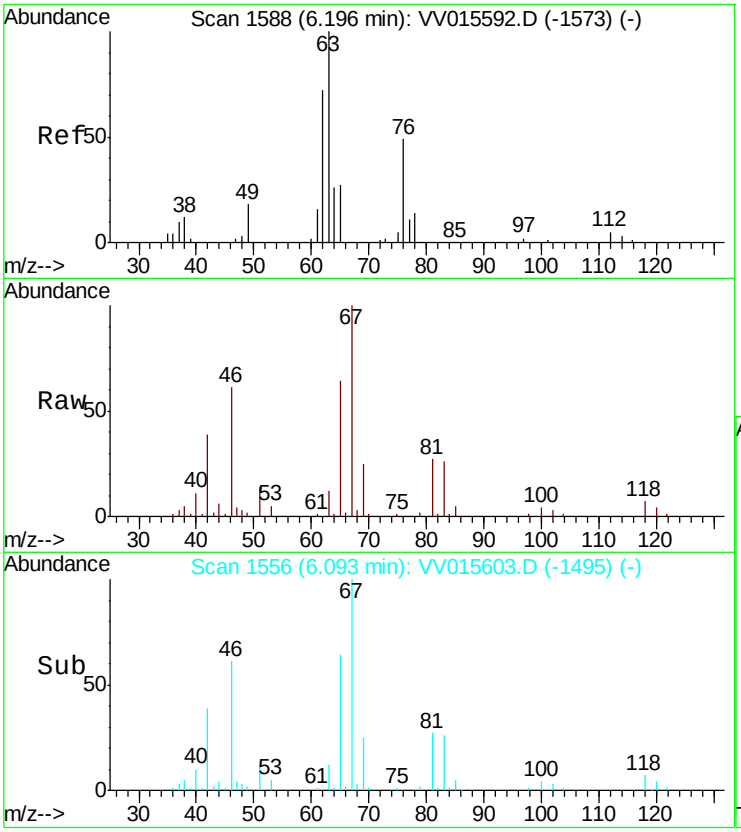


#35
Methylcyclohexane
Concen: 0.671 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV015603.D
Acq: 21 Apr 2020 16:16

Tgt Ion: 83 Resp: 11830

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.6	99.8#
98	0.2	38.7	58.1#



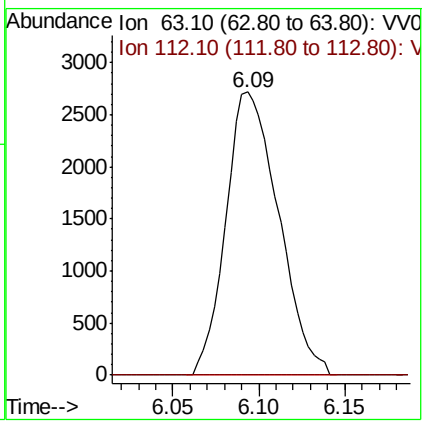


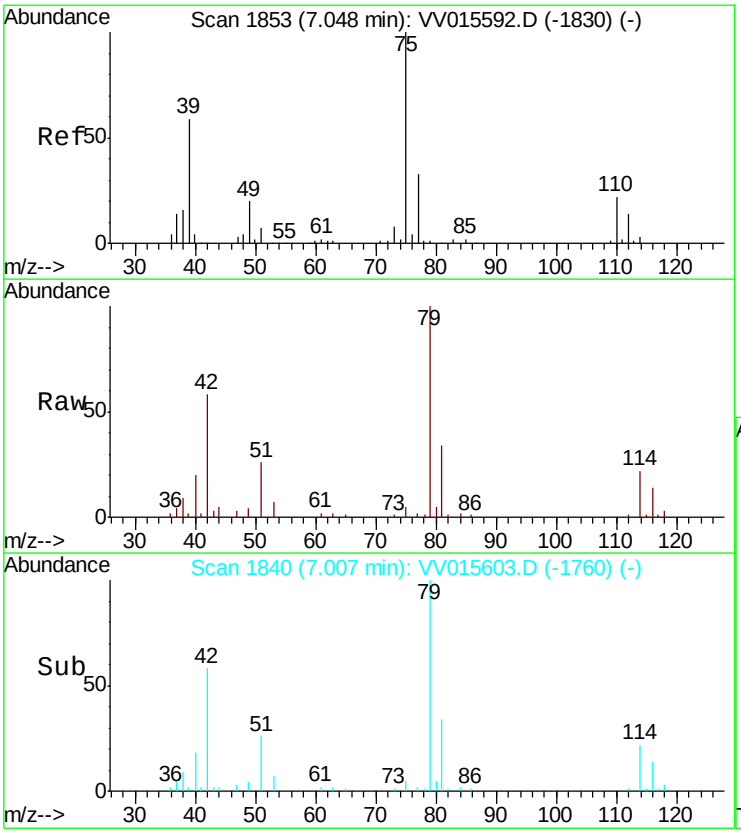
#37
1,2-Dichloropropane
Concen: 0.600 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015603.D
Acq: 21 Apr 2020 16:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5788

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

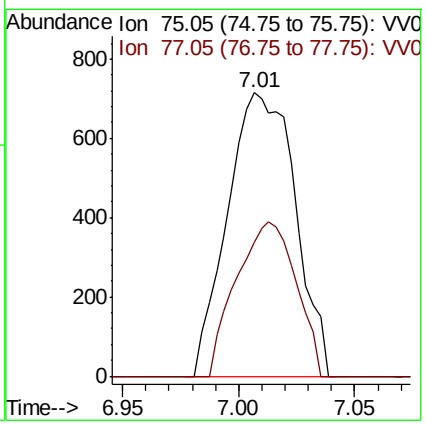


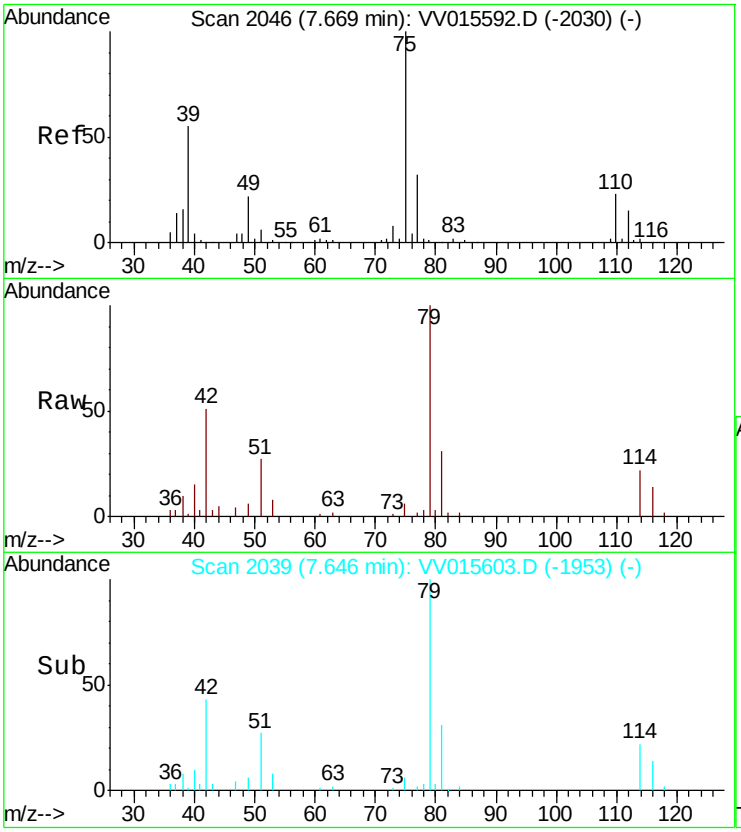


#39
cis-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV015603.D
Acq: 21 Apr 2020 16:16

Tgt Ion: 75 Resp: 1447

Ion	Ratio	Lower	Upper
75	100		
77	47.1	23.0	42.6#



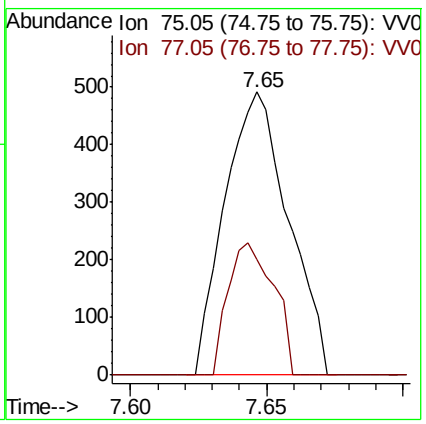


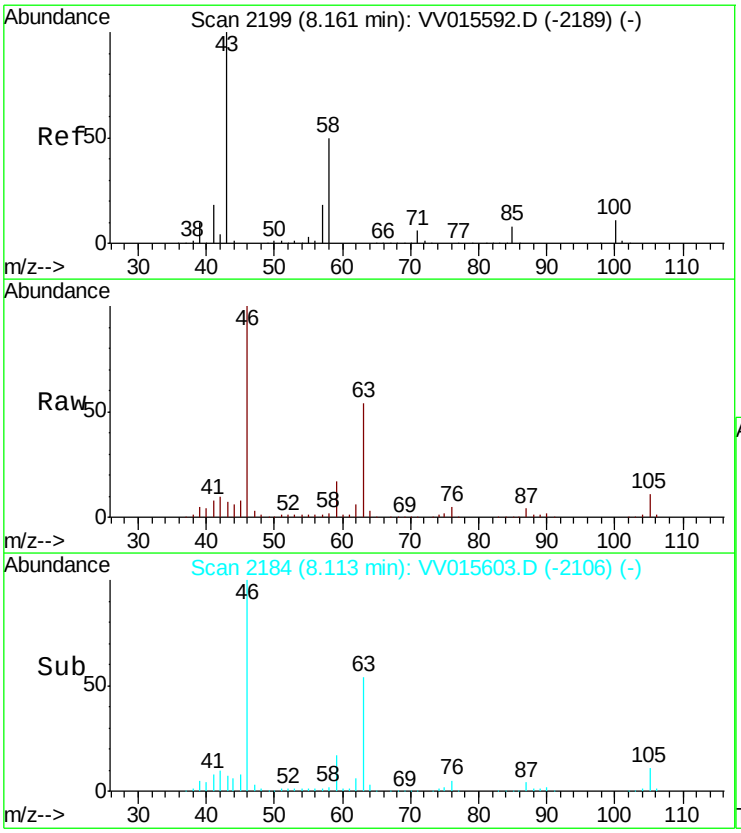
#44
trans-1,3-Dichloropropene
Concen: 0.064 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.02 min
Lab File: VV015603.D
Acq: 21 Apr 2020 16:16

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 796

Ion	Ratio	Lower	Upper
75	100		
77	40.7	21.0	39.0#





#48
2-Hexanone
Concen: 2.776 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV015603.D
Acq: 21 Apr 2020 16:16

Tgt Ion: 43 Resp: 12288

Ion	Ratio	Lower	Upper
43	100		
58	30.9	41.4	62.0#
57	21.8	15.0	22.4
100	0.0	9.4	14.2#