Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081420\
Data File : VV017990.D
Acq On : 14 Aug 2020 12:19
Operator : SY/MD
Sample : L3644-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Aug 17 01:35:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 17 01:31:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	256514	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	252057	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	120040	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	102182	52.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.42%			
7) Chloroethane-d5	1.58	69	84257	52.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.24%			
11) 1,1-Dichloroethene-d2	2.12	63	149848	40.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.06%			
21) 2-Butanone-d5	3.92	46	122558	95.61	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.61%			
24) Chloroform-d	4.38	84	173755	48.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.54%			
26) 1,2-Dichloroethane-d4	5.06	65	118262	51.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.22%			
32) Benzene-d6	5.08	84	351509	50.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.20%			
36) 1,2-Dichloropropane-d6	6.09	67	112625	49.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.18%			
41) Toluene-d8	7.34	98	313223	50.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.28%			
43) trans-1,3-Dichloropropene-	7.64	79	50024	48.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.14%			
47) 2-Hexanone-d5	8.11	63	59085	81.07	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 81.07%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	133185	45.04	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.08%			
64) 1,2-Dichlorobenzene-d4	11.65	152	126319	53.47	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.94%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1333	0.733	ug/L #	20
25) Chloroform	4.40	83	4573	1.261	ug/L	93
27) 1,2-Dichloroethane	5.08	62	2114	0.732	ug/L #	75
35) Methylcyclohexane	6.09	83	27413	8.944	ug/L #	17
37) 1,2-Dichloropropane	6.09	63	12658	5.952	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	2926	0.971	ug/L #	58
48) 2-Hexanone	8.17	43	7246	3.232	ug/L #	75
59) 1,2,3-Trichloropropane	11.27	75	14351	5.464	ug/L	90

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

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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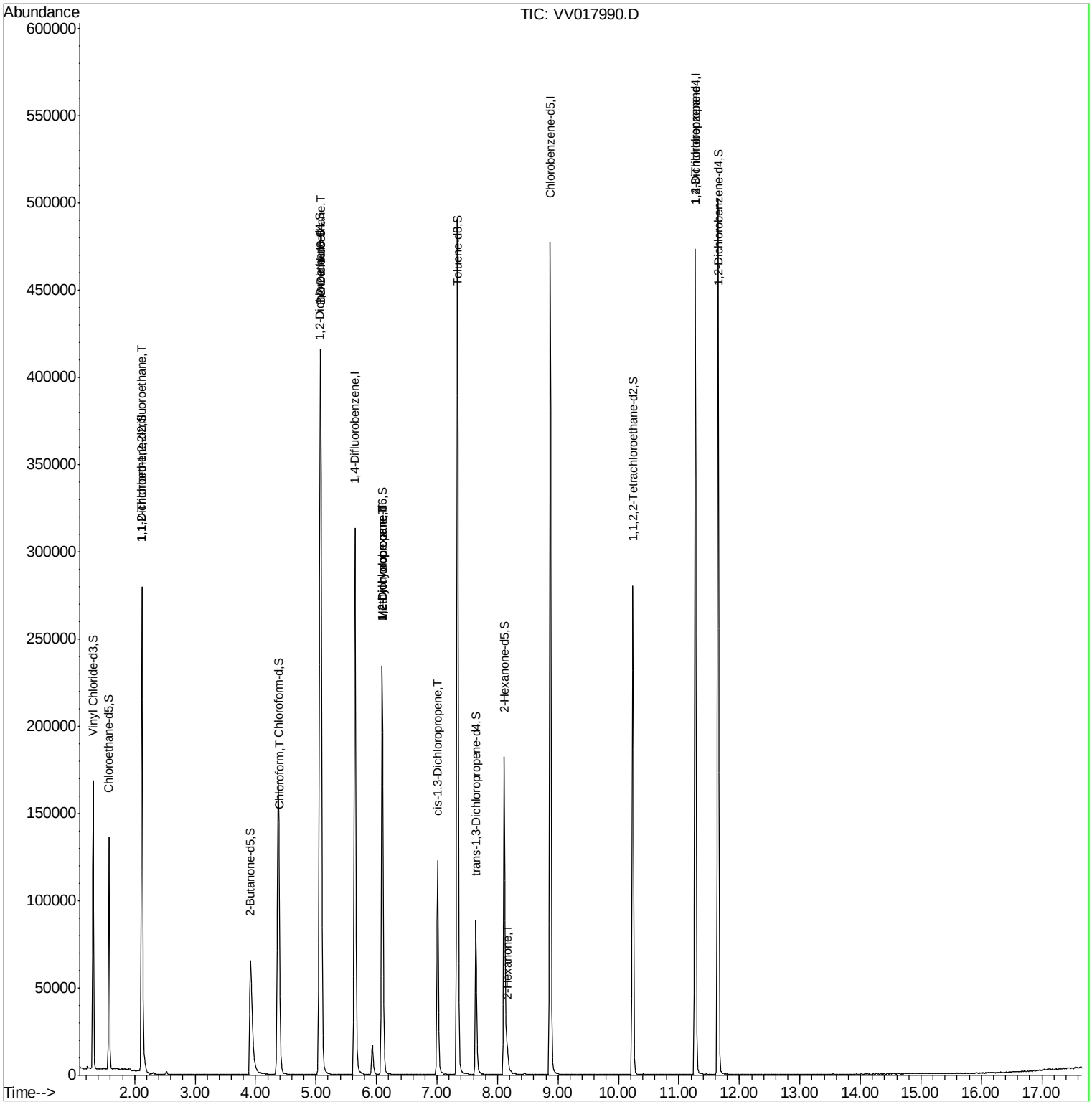
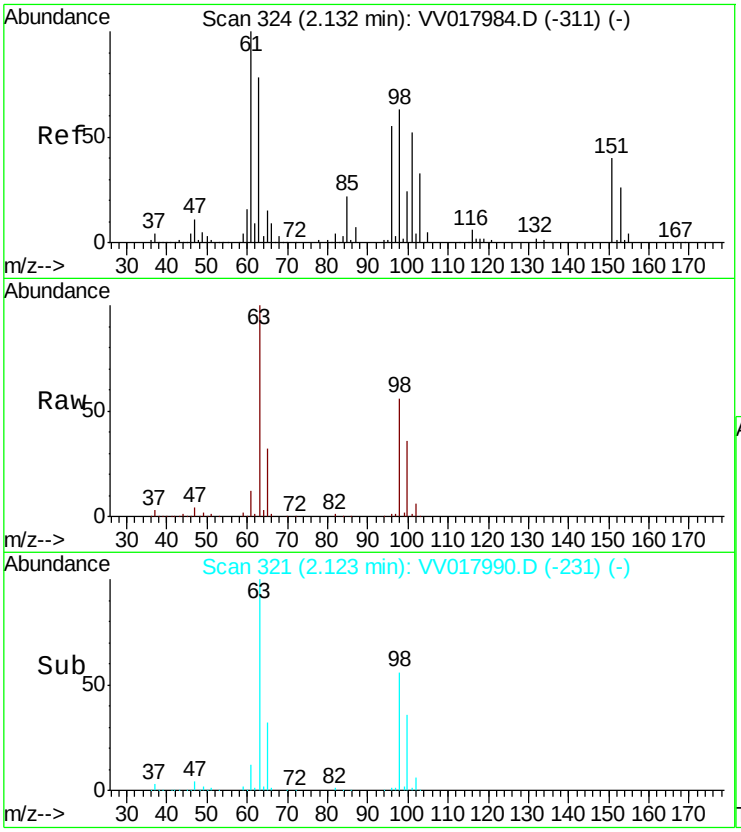
ClientSampleId :
VHBLK01

Quant Time: Aug 17 01:35:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 17 01:31:40 2020
Response via : Initial Calibration



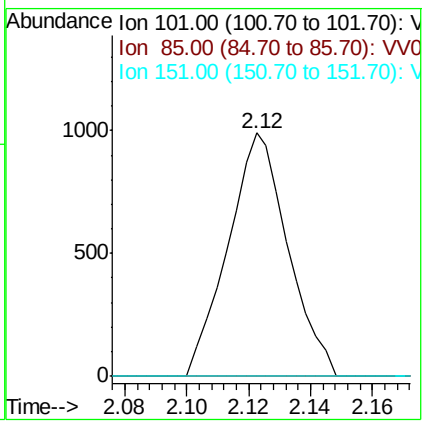


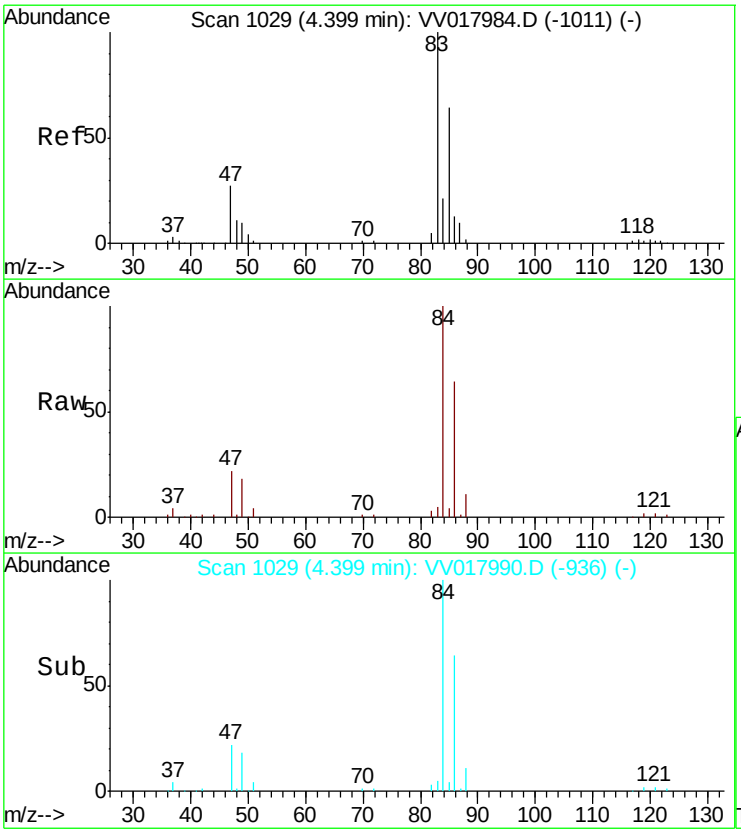
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.733 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV017990.D
Acq: 14 Aug 2020 12:19

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion:101 Resp: 1333

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.9	52.3#
151	0.0	59.1	88.7#

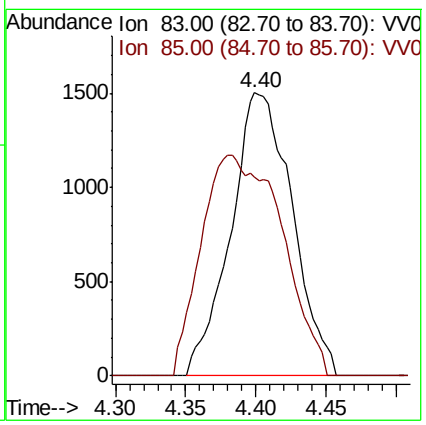


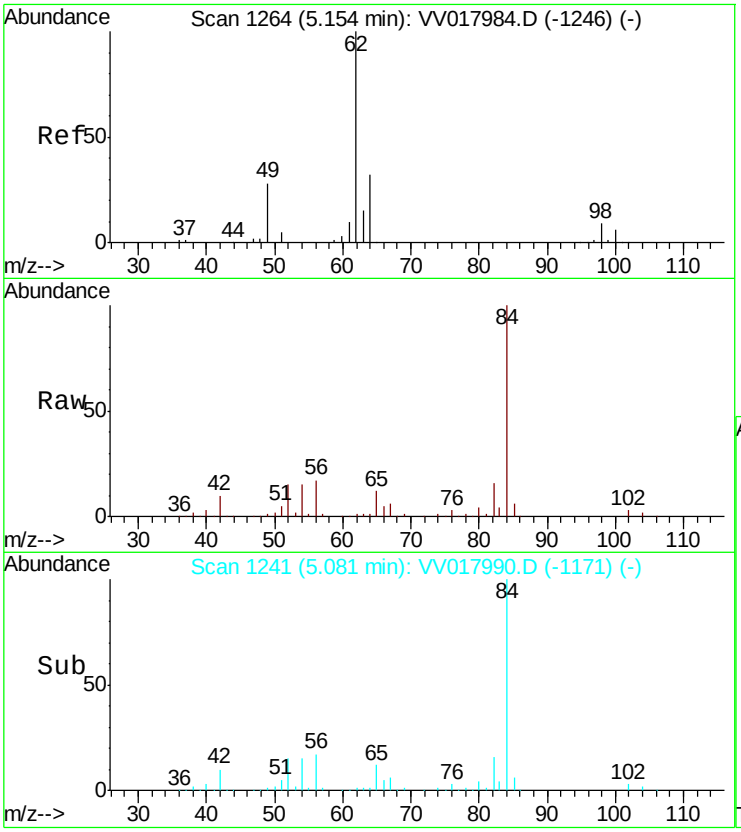


#25
Chloroform
Concen: 1.261 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VV017990.D
Acq: 14 Aug 2020 12:19

Tgt Ion: 83 Resp: 4573

Ion	Ratio	Lower	Upper
83	100		
85	70.4	45.5	84.5



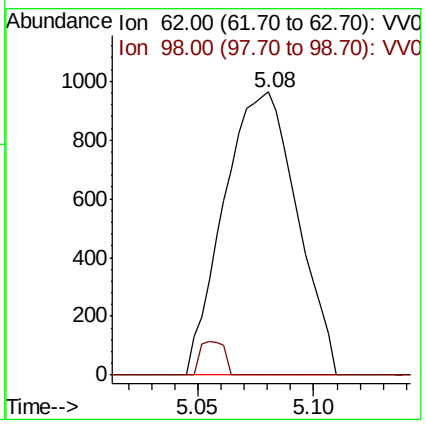


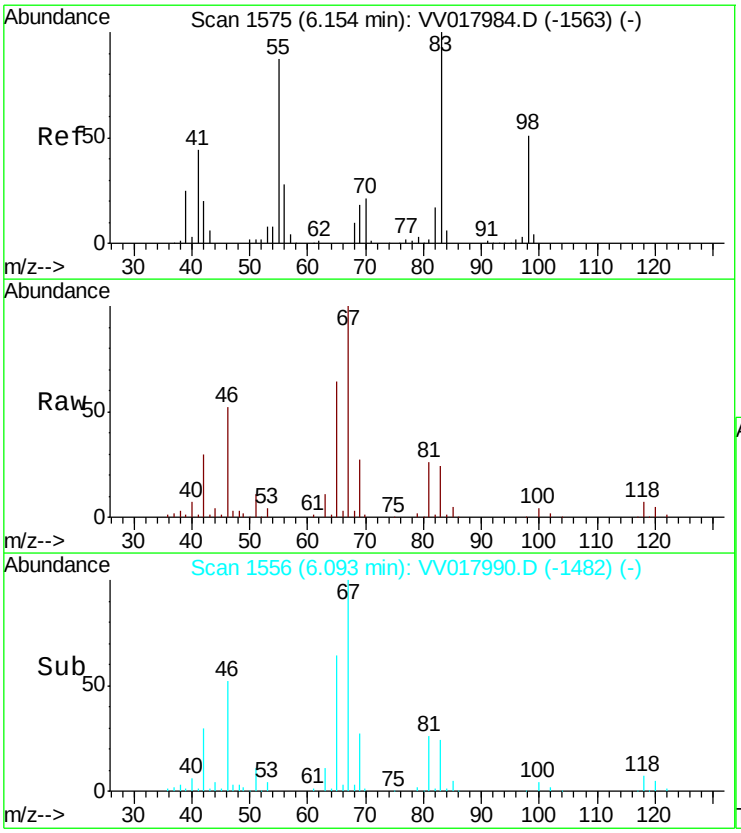
#27
1,2-Dichloroethane
Concen: 0.732 ug/L
RT: 5.08 min Scan# 1241
Delta R.T. -0.07 min
Lab File: VV017990.D
Acq: 14 Aug 2020 12:19

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 62 Resp: 2114

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.1	10.7#

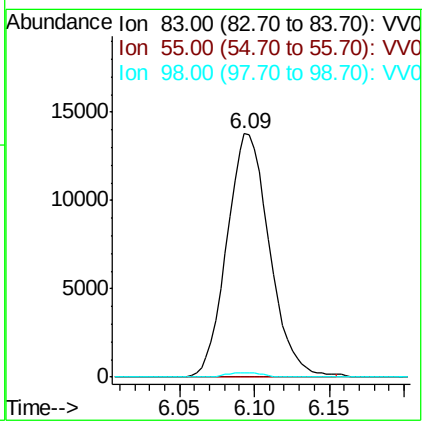


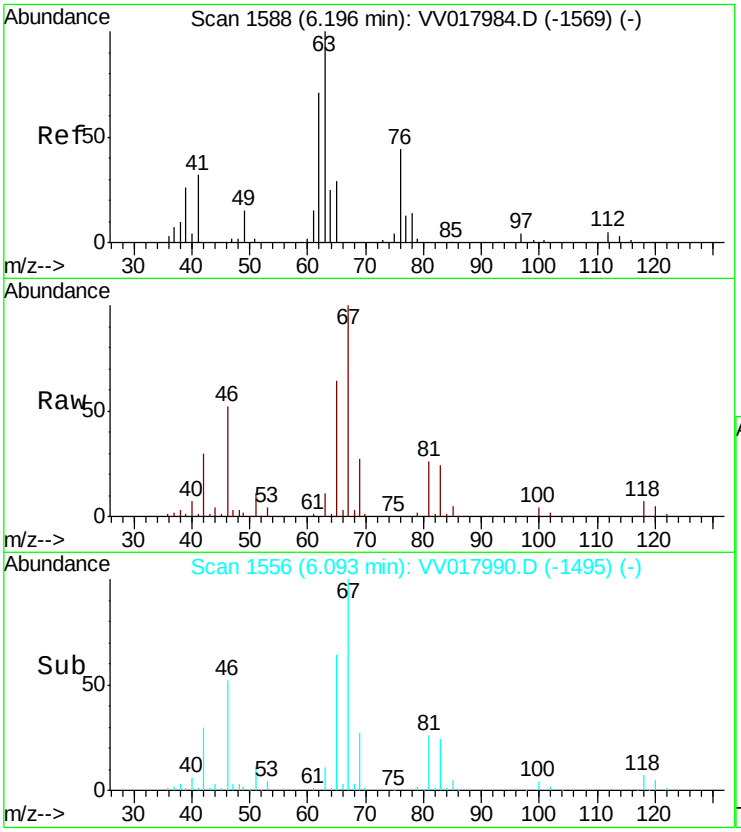


#35
Methylcyclohexane
Concen: 8.944 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV017990.D
Acq: 14 Aug 2020 12:19

Tgt Ion: 83 Resp: 27413

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.9	97.3#
98	1.5	38.7	58.1#



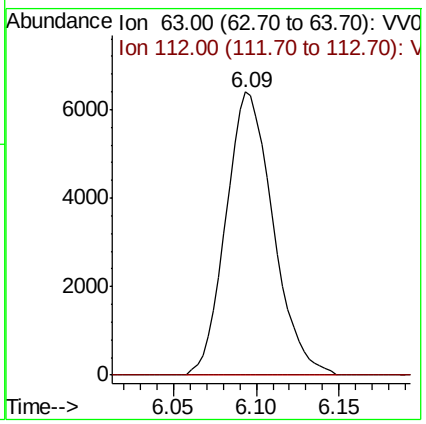


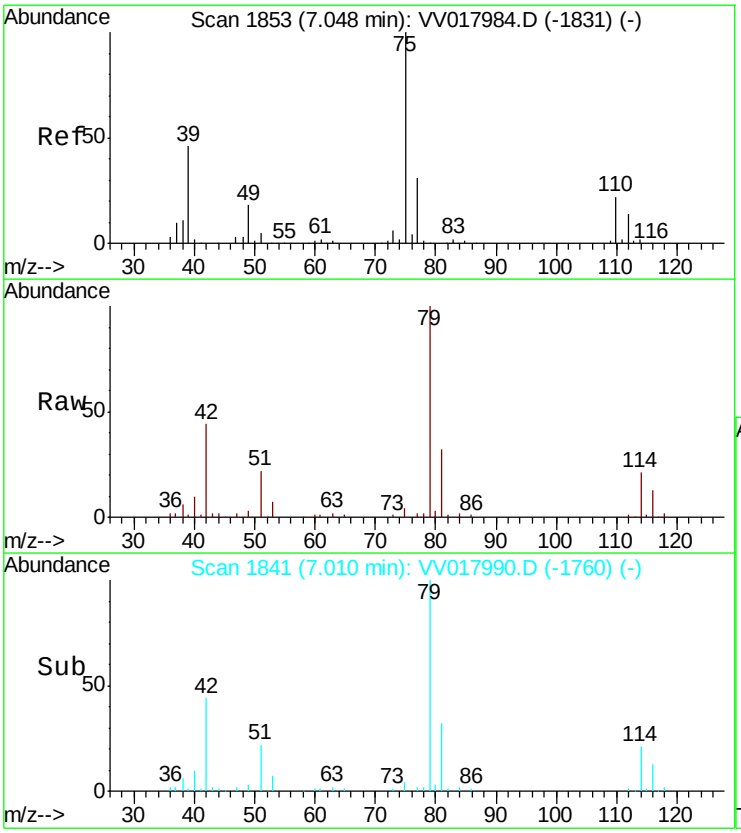
#37
1,2-Dichloropropane
Concen: 5.952 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV017990.D
Acq: 14 Aug 2020 12:19

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 63 Resp: 12658

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

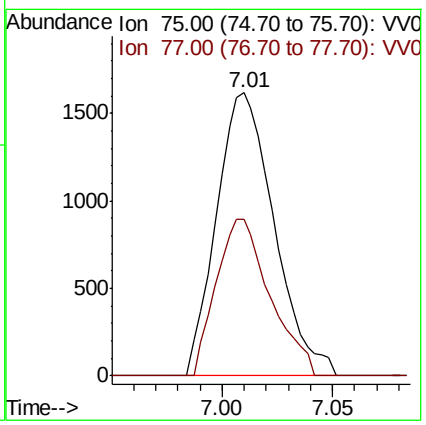


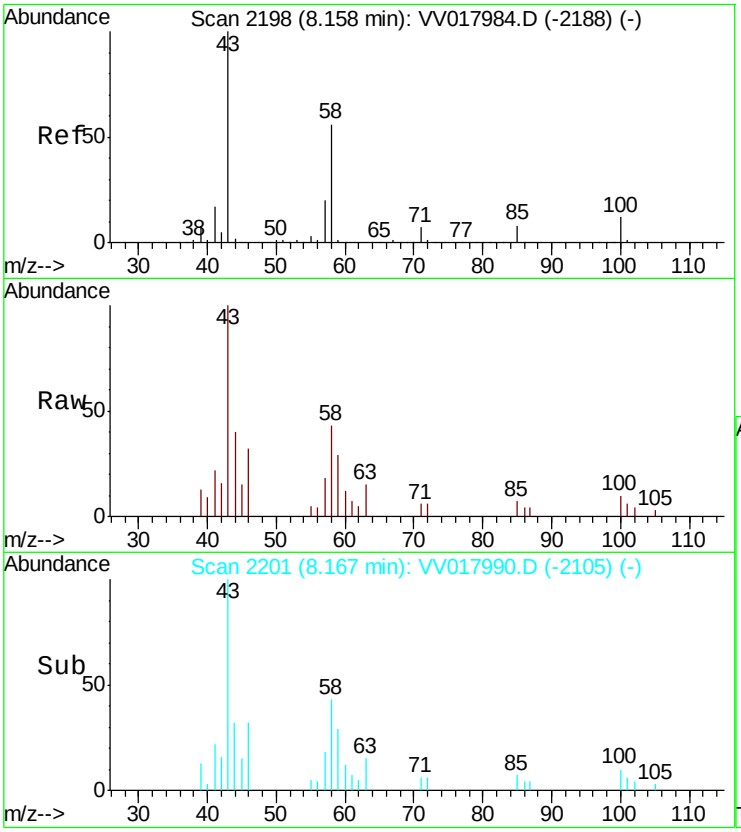


#39
cis-1,3-Dichloropropene
Concen: 0.971 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV017990.D
Acq: 14 Aug 2020 12:19

Tgt Ion: 75 Resp: 2926

Ion	Ratio	Lower	Upper
75	100		
77	55.5	22.3	41.5#



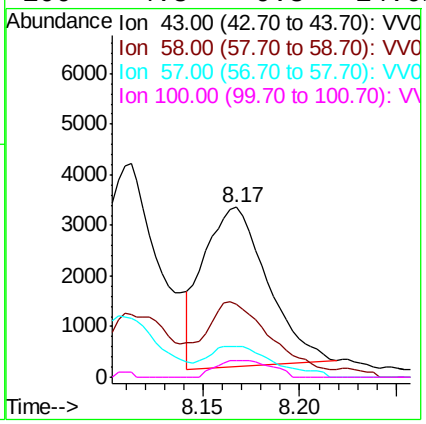


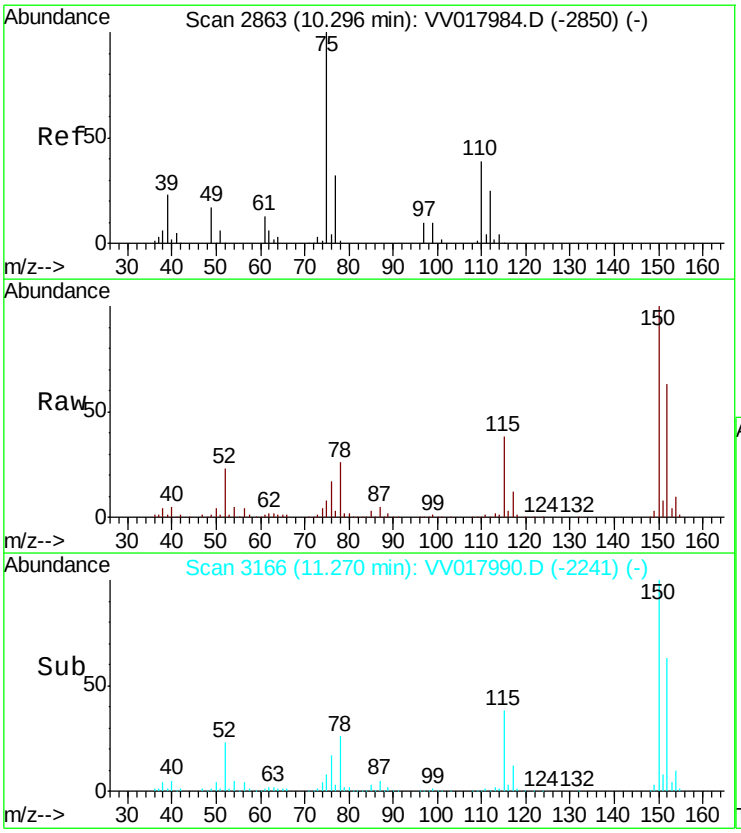
#48
2-Hexanone
Concen: 3.232 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV017990.D
Acq: 14 Aug 2020 12:19

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 7246

Ion	Ratio	Lower	Upper
43	100		
58	38.4	44.4	66.6#
57	3.3	15.2	22.8#
100	4.8	9.8	14.6#





#59
1,2,3-Trichloropropane
Concen: 5.464 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV017990.D
Acq: 14 Aug 2020 12:19

Tgt Ion: 75 Resp: 14351

Ion	Ratio	Lower	Upper
75	100		
77	37.8	25.7	38.5