Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015863.D
Acq On : 01 May 2020 17:16
Operator : SY/MD
Sample : L2435-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 02 00:11:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 02 00:06:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	121495	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	116109	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	53934	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	29798	4.69	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.80%			
7) Chloroethane-d5	1.58	69	28441	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.00%			
11) 1,1-Dichloroethene-d2	2.12	63	46080	3.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.40%			
20) 2-Butanone-d5	3.94	46	90935	44.60	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.20%			
24) Chloroform-d	4.38	84	64208	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.80%			
26) 1,2-Dichloroethane-d4	5.06	65	38654	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
32) Benzene-d6	5.08	84	125511	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
36) 1,2-Dichloropropane-d6	6.10	67	40171	4.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.80%			
41) Toluene-d8	7.34	98	109853	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.40%			
43) trans-1,3-Dichloropropene-	7.65	79	13923	4.06	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.20%			
46) 2-Hexanone-d5	8.12	63	61727	36.96	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.92%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	27014	4.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.00%			
64) 1,2-Dichlorobenzene-d4	11.65	152	40886	4.46	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.20%			

Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	495	0.070	ug/L #	1
13) Acetone	2.23	43	1905	1.346	ug/L	88
25) Chloroform	4.41	83	6745	0.409	ug/L	97
35) Methylcyclohexane	6.10	83	10016	0.712	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	5212	0.618	ug/L #	86
44) trans-1,3-Dichloropropene	7.64	75	748	0.076	ug/L	86
48) 2-Hexanone	8.17	43	4987	1.278	ug/L #	45

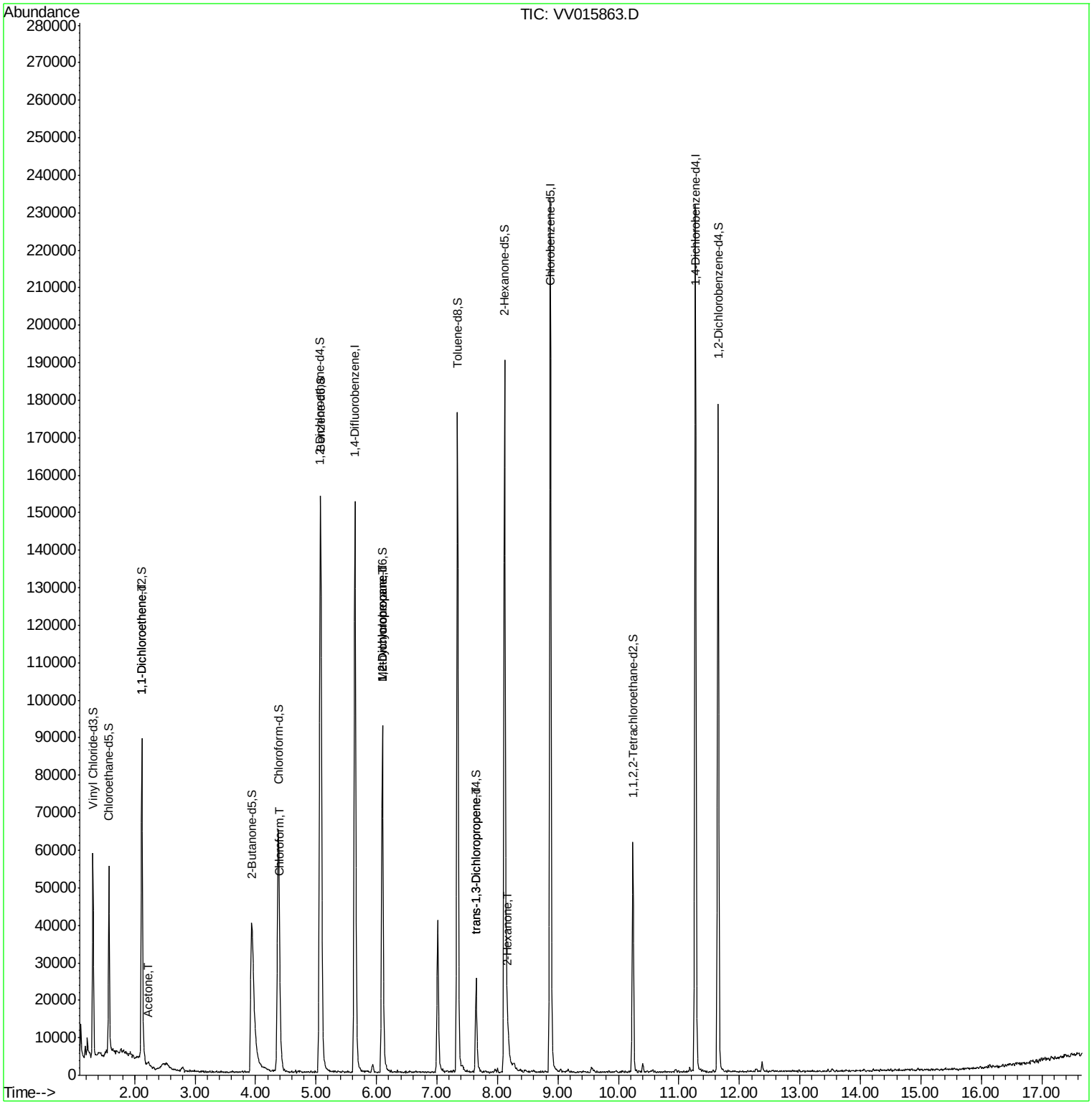
(#) = qualifier out of range (m) = manual integration (+) = signals summed

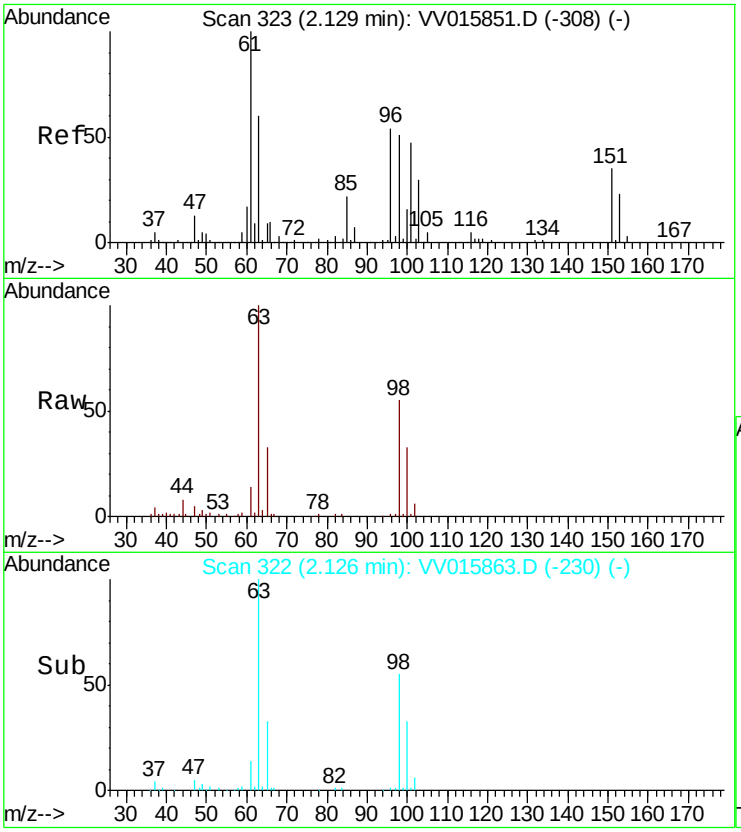
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015863.D
Acq On : 01 May 2020 17:16
Operator : SY/MD
Sample : L2435-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 02 00:11:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 02 00:06:27 2020
Response via : Initial Calibration



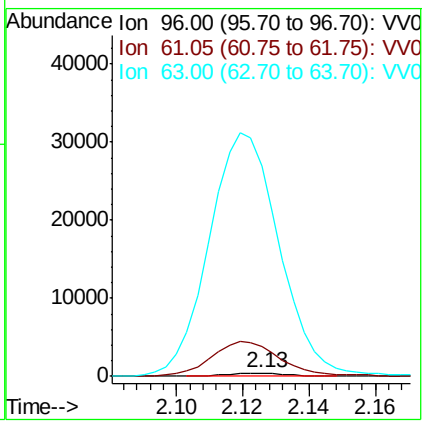


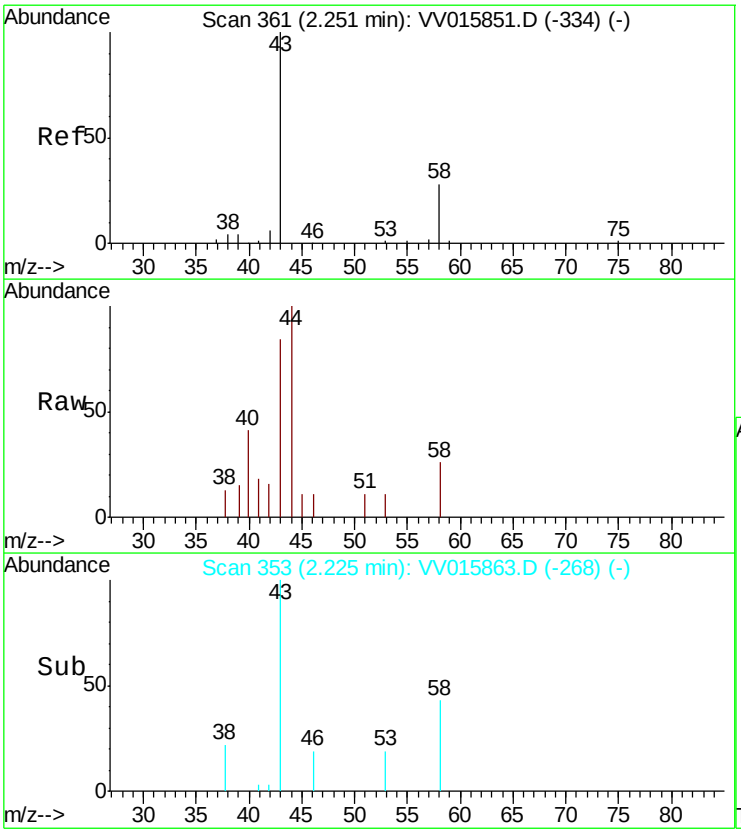
#12
1,1-Dichloroethene
Concen: 0.070 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV015863.D
Acq: 01 May 2020 17:16

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 495

Ion	Ratio	Lower	Upper
96	100		
61	981.0	130.1	241.7#
63	6977.7	91.4	169.8#

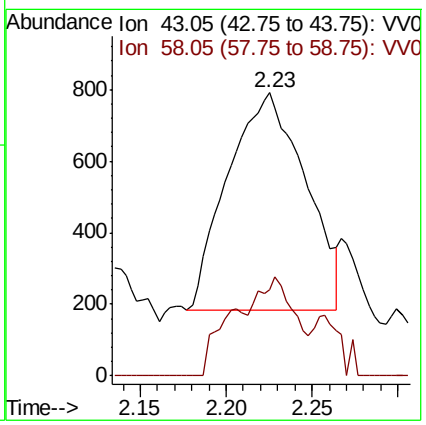


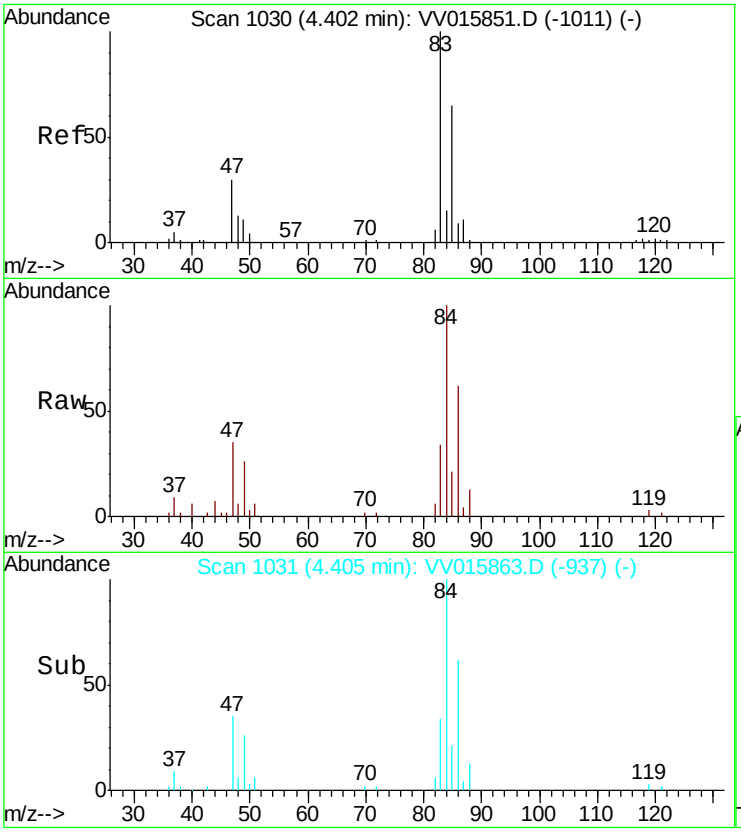


#13
Acetone
Concen: 1.346 ug/L
RT: 2.23 min Scan# 353
Delta R.T. -0.03 min
Lab File: VV015863.D
Acq: 01 May 2020 17:16

Tgt Ion: 43 Resp: 1905

Ion	Ratio	Lower	Upper
43	100		
58	22.7	0.0	57.6



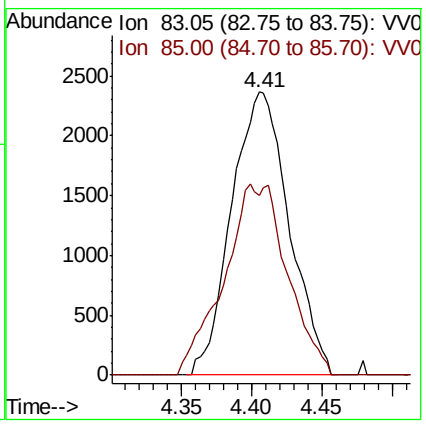


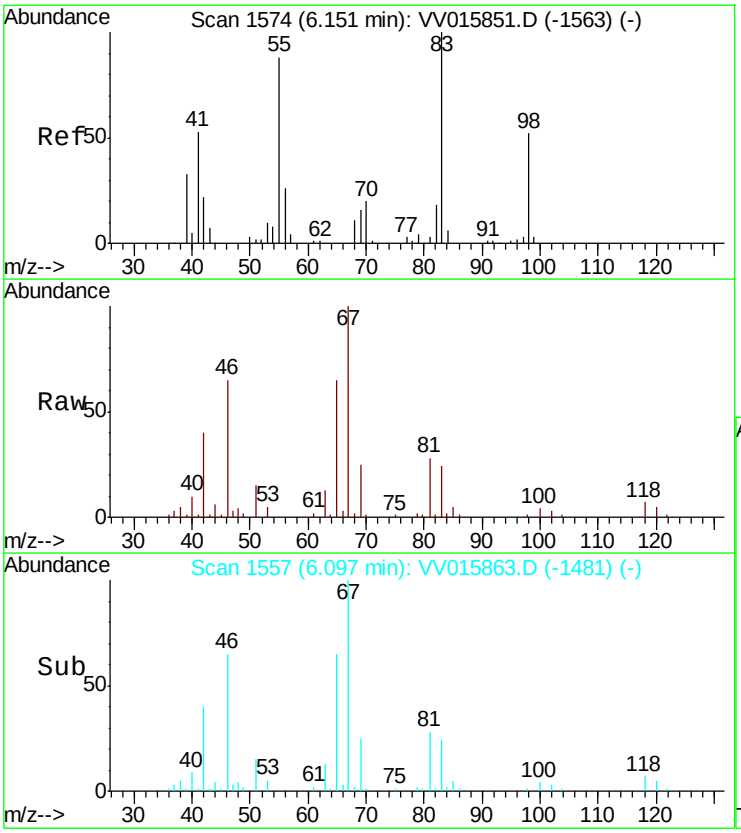
#25
Chloroform
Concen: 0.409 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015863.D
Acq: 01 May 2020 17:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 6745

Ion	Ratio	Lower	Upper
83	100		
85	63.6	46.1	85.5

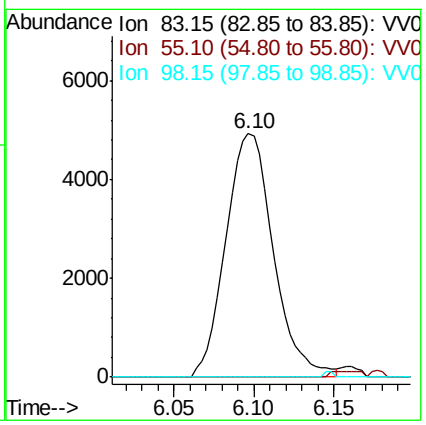


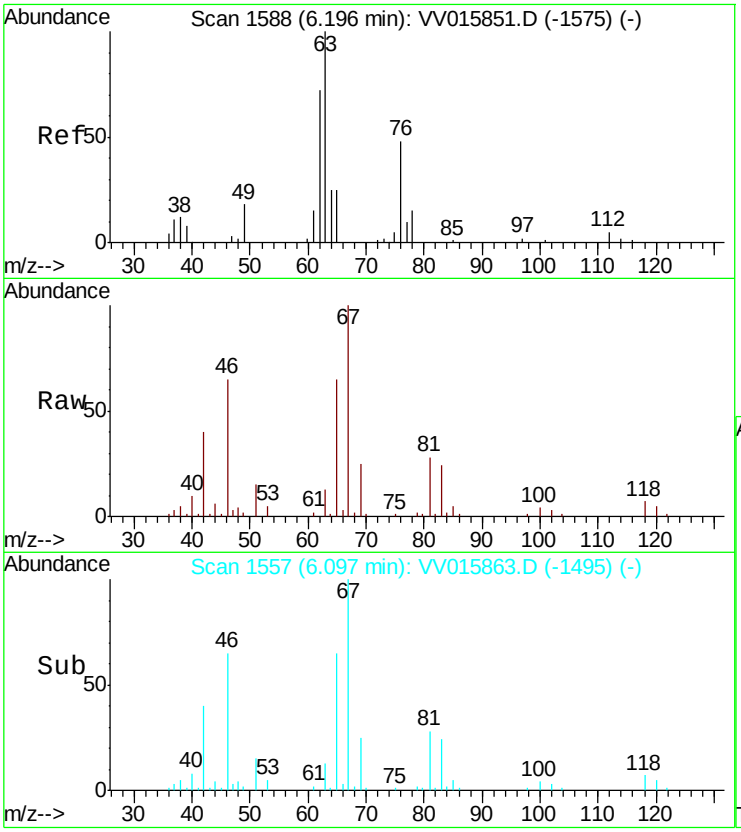


#35
Methylcyclohexane
Concen: 0.712 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV015863.D
Acq: 01 May 2020 17:16

Tgt Ion: 83 Resp: 10016

Ion	Ratio	Lower	Upper
83	100		
55	0.9	66.6	99.8#
98	0.4	39.5	59.3#



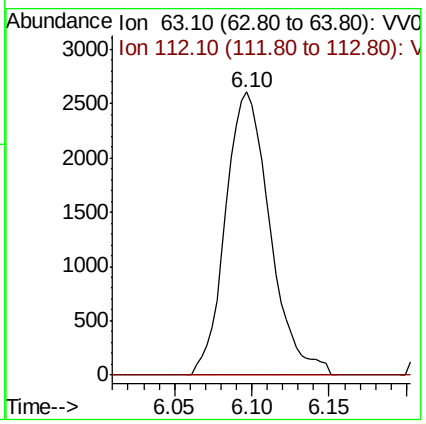


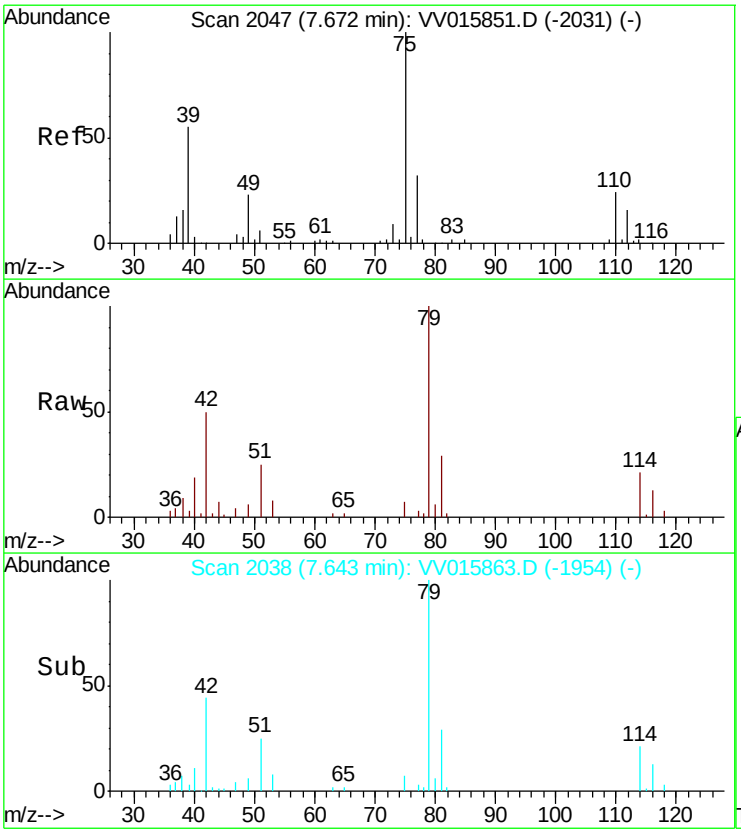
#37
1,2-Dichloropropane
Concen: 0.618 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015863.D
Acq: 01 May 2020 17:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5212

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

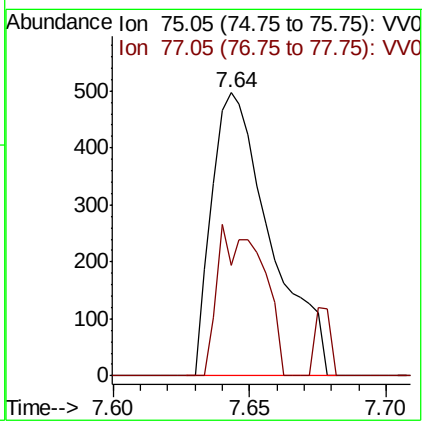


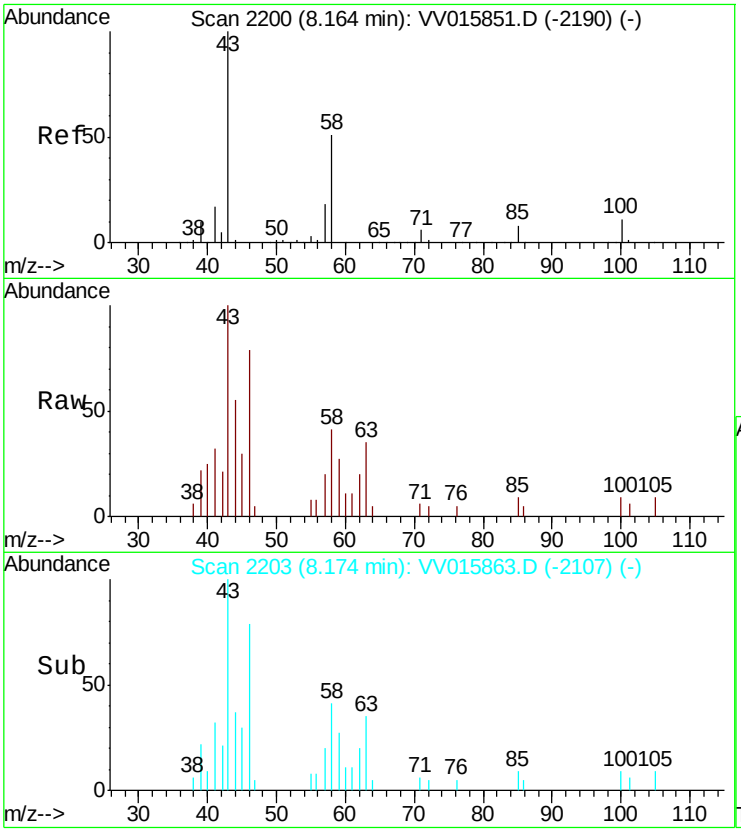


#44
trans-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015863.D
Acq: 01 May 2020 17:16

Tgt Ion: 75 Resp: 748

Ion	Ratio	Lower	Upper
75	100		
77	38.8	21.8	40.6





#48
2-Hexanone
Concen: 1.278 ug/L
RT: 8.17 min Scan# 2203
Delta R.T. 0.01 min
Lab File: VV015863.D
Acq: 01 May 2020 17:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4987

Ion	Ratio	Lower	Upper
43	100		
58	3.1	41.1	61.7#
57	1.9	15.0	22.4#
100	4.8	9.0	13.4#