Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051420\
Data File : VV016063.D
Acq On : 14 May 2020 12:15
Operator : SY/MD
Sample : L2598-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 15 06:29:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 15 06:27:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	143483	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	144007	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	63082	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	43448	5.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.60%			
7) Chloroethane-d5	1.58	69	43414	5.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 117.60%			
11) 1,1-Dichloroethene-d2	2.13	63	64377	3.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.00%			
20) 2-Butanone-d5	3.93	46	119641	53.88	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.76%			
24) Chloroform-d	4.38	84	92069	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.20%			
26) 1,2-Dichloroethane-d4	5.06	65	51815	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.20%			
32) Benzene-d6	5.08	84	178174	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
36) 1,2-Dichloropropane-d6	6.10	67	55279	5.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.80%			
41) Toluene-d8	7.34	98	154435	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
45) trans-1,3-Dichloropropene-	7.65	79	17888	4.36	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.20%			
48) 2-Hexanone-d5	8.12	63	91612	50.80	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.60%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	39655	5.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	58240	5.69	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.80%			
Target Compounds						Qvalue
8) Chloroethane	1.48	64	70463	9.291	ug/L #	49
12) 1,1-Dichloroethene	2.12	96	646	0.082	ug/L #	1
13) Acetone	2.21	43	4426	3.022	ug/L	64
25) Chloroform	4.41	83	3545	0.192	ug/L	83
27) 1,2-Dichloroethane	5.07	62	1153	0.101	ug/L #	76
35) Methylcyclohexane	6.10	83	13693	0.875	ug/L #	16
37) 1,2-Dichloropropane	6.09	63	6794	0.738	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1565	0.120	ug/L #	76
46) trans-1,3-Dichloropropene	7.65	75	885	0.081	ug/L #	65
50) 2-Hexanone	8.11	43	13609	3.354	ug/L #	77

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

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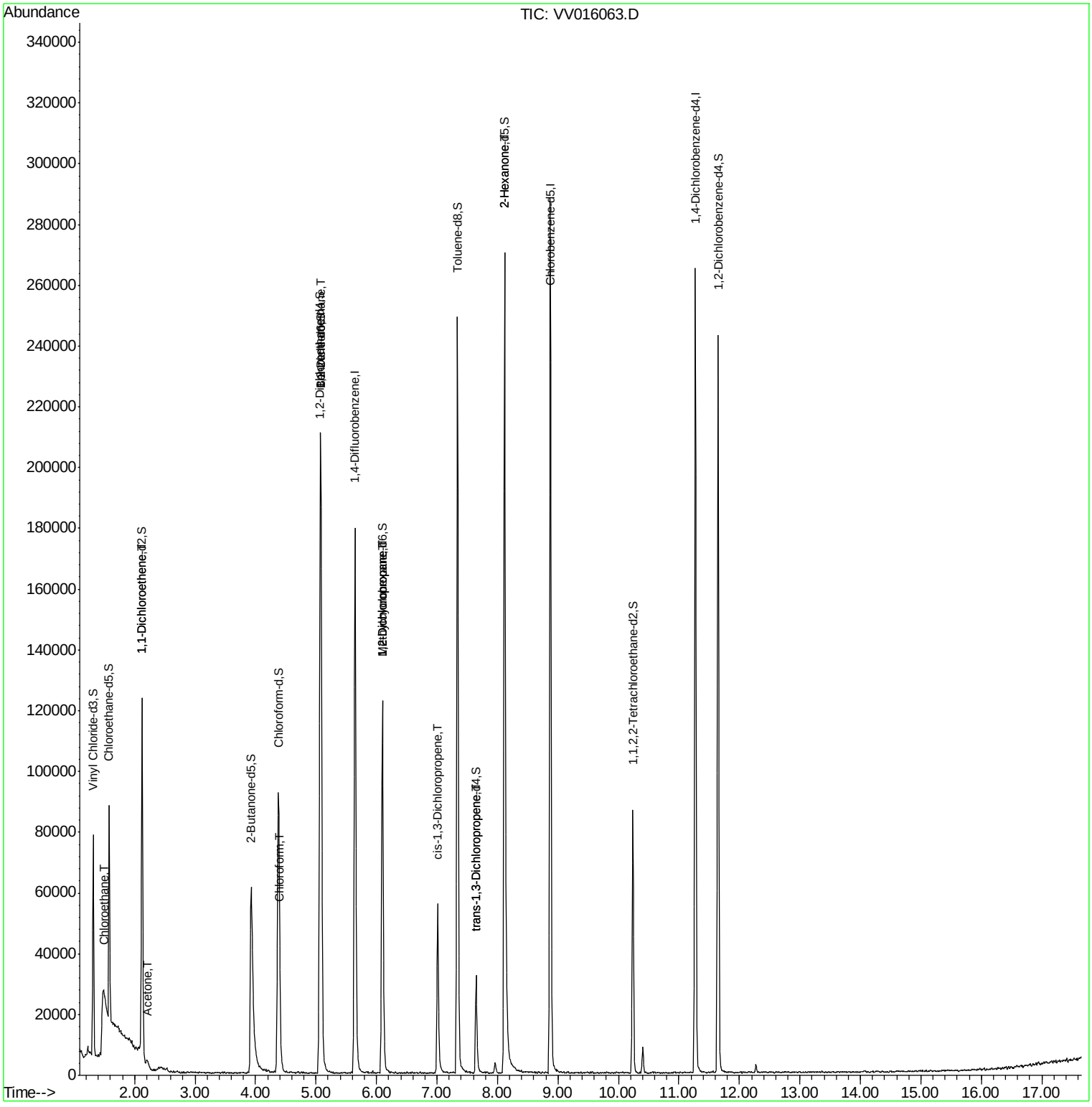
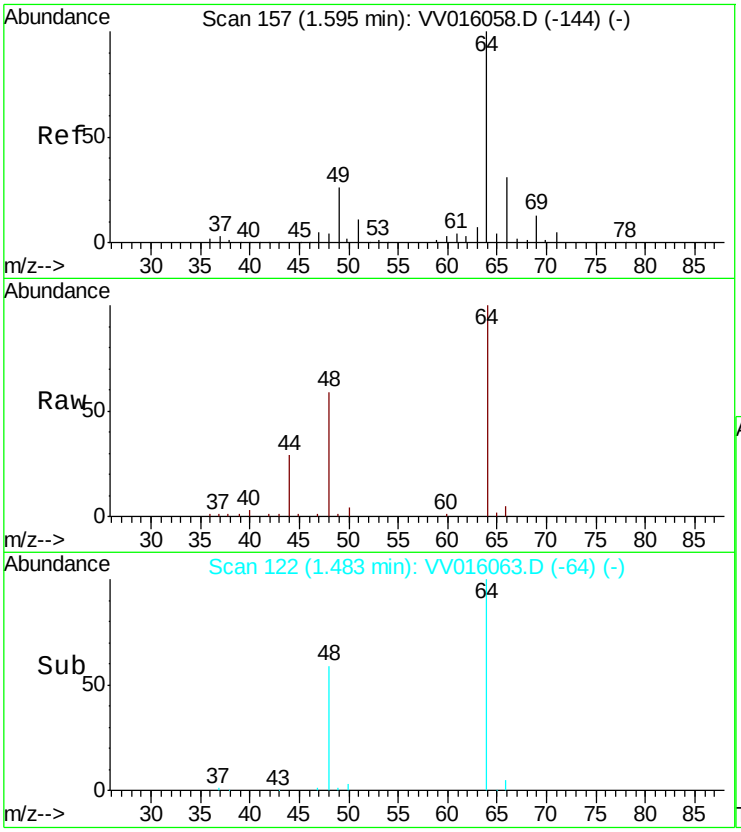
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 15 06:29:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 15 06:27:04 2020
Response via : Initial Calibration



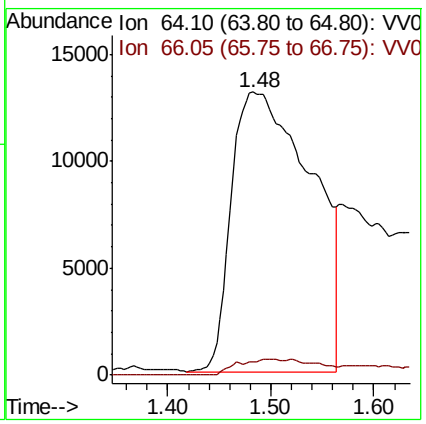


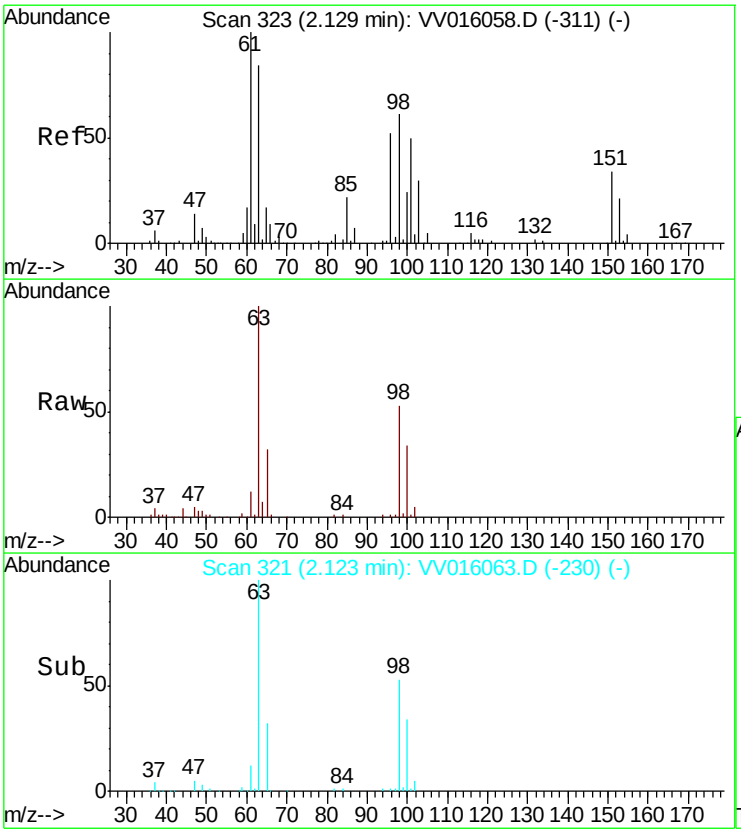
#8
Chloroethane
Concen: 9.291 ug/L
RT: 1.48 min Scan# 122
Delta R.T. -0.11 min
Lab File: VV016063.D
Acq: 14 May 2020 12:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 70463

Ion	Ratio	Lower	Upper
64	100		
66	4.5	23.6	43.8#

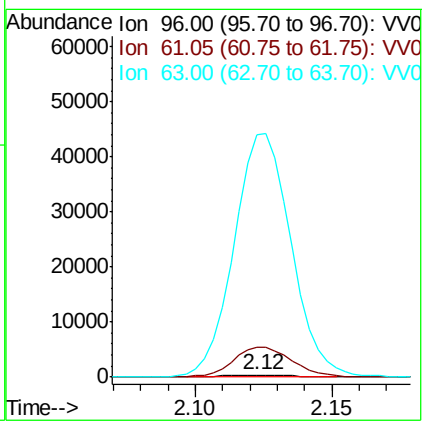


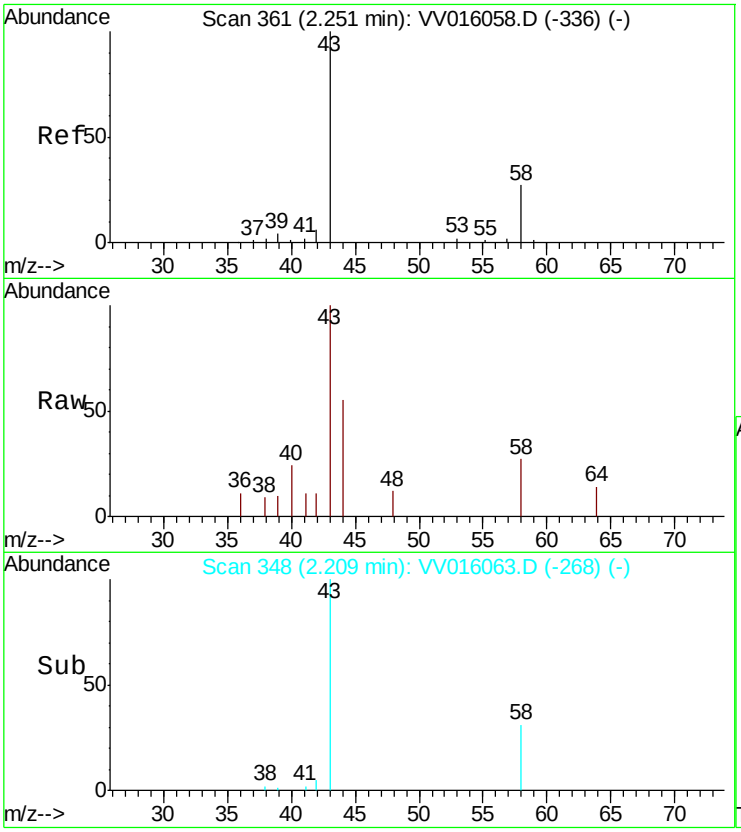


#12
1,1-Dichloroethene
Concen: 0.082 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV016063.D
Acq: 14 May 2020 12:15

Tgt Ion: 96 Resp: 646

Ion	Ratio	Lower	Upper
96	100		
61	1416.8	139.9	259.7#
63	11733.3	106.4	197.6#



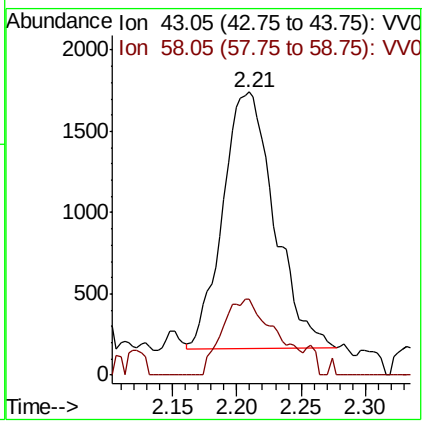


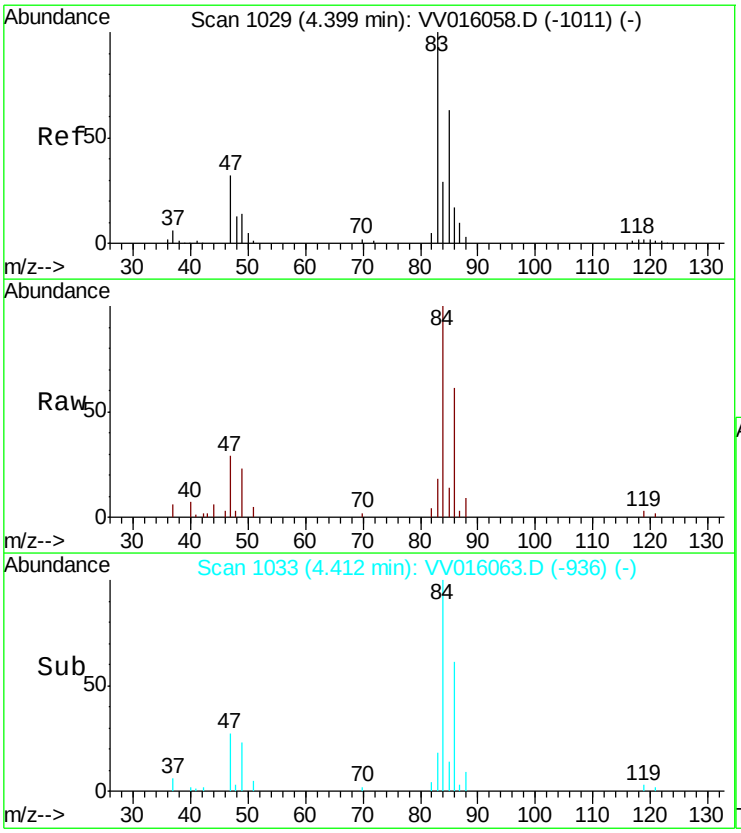
#13
Acetone
Concen: 3.022 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.04 min
Lab File: VV016063.D
Acq: 14 May 2020 12:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4426

Ion	Ratio	Lower	Upper
43	100		
58	30.5	0.0	30.8

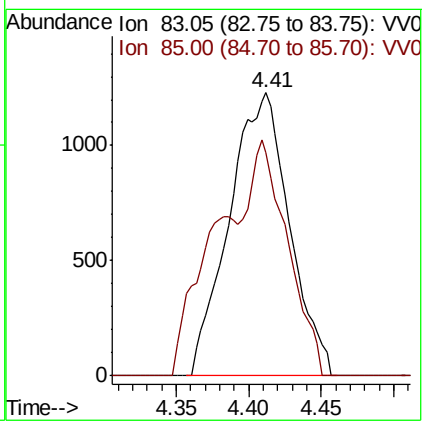


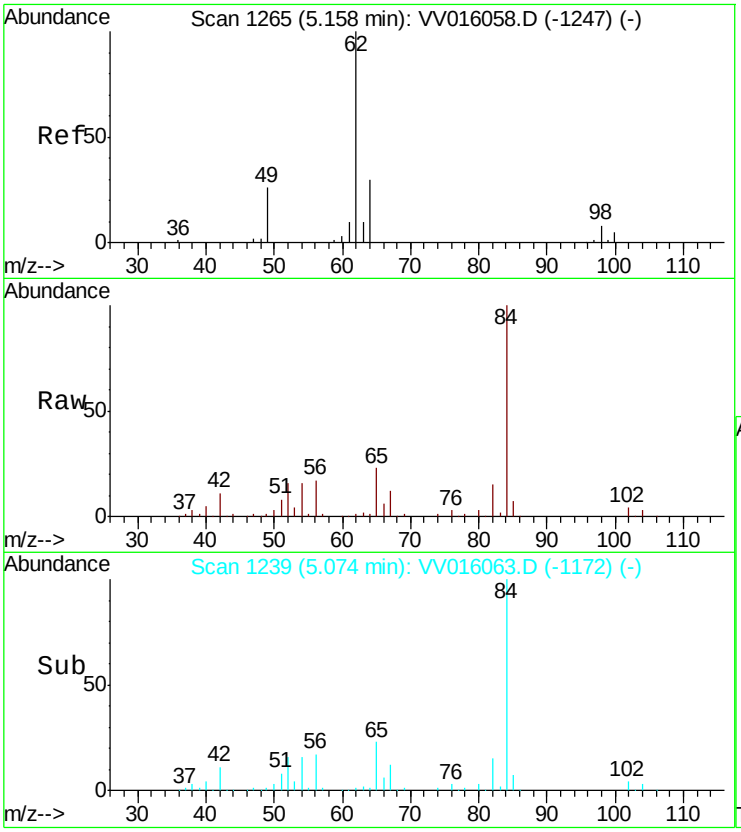


#25
Chloroform
Concen: 0.192 ug/L
RT: 4.41 min Scan# 1033
Delta R.T. 0.01 min
Lab File: VV016063.D
Acq: 14 May 2020 12:15

Tgt Ion: 83 Resp: 3545

Ion	Ratio	Lower	Upper
83	100		
85	78.7	45.7	84.9



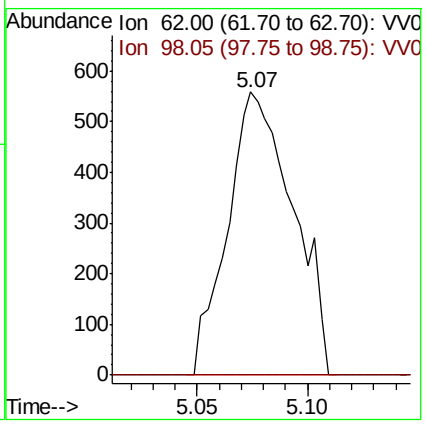


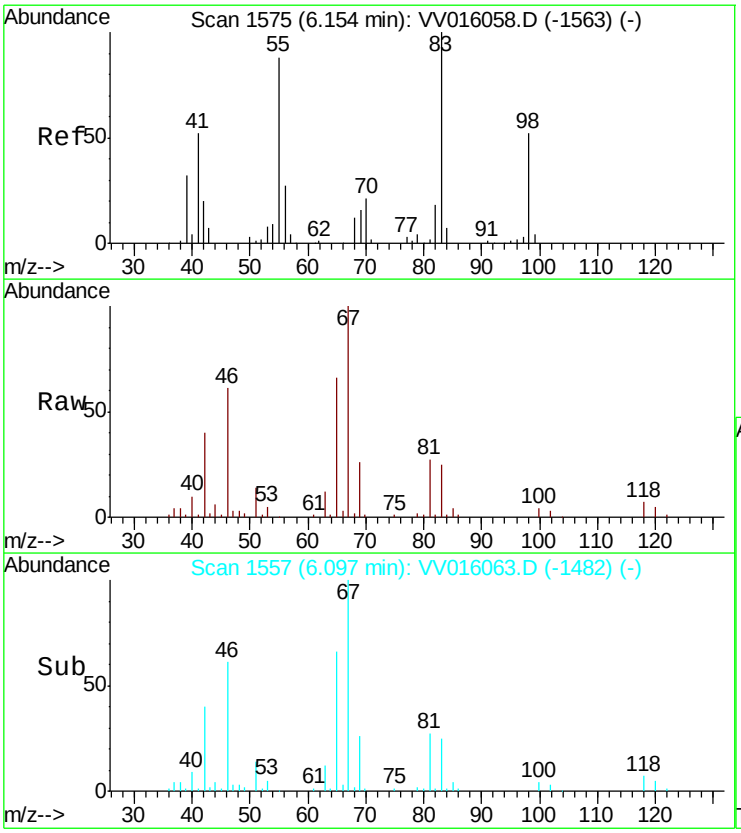
#27
1,2-Dichloroethane
Concen: 0.101 ug/L
RT: 5.07 min Scan# 1239
Delta R.T. -0.08 min
Lab File: VV016063.D
Acq: 14 May 2020 12:15

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1153

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.7	10.1#

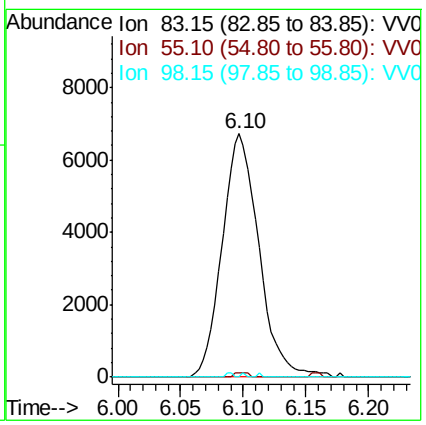


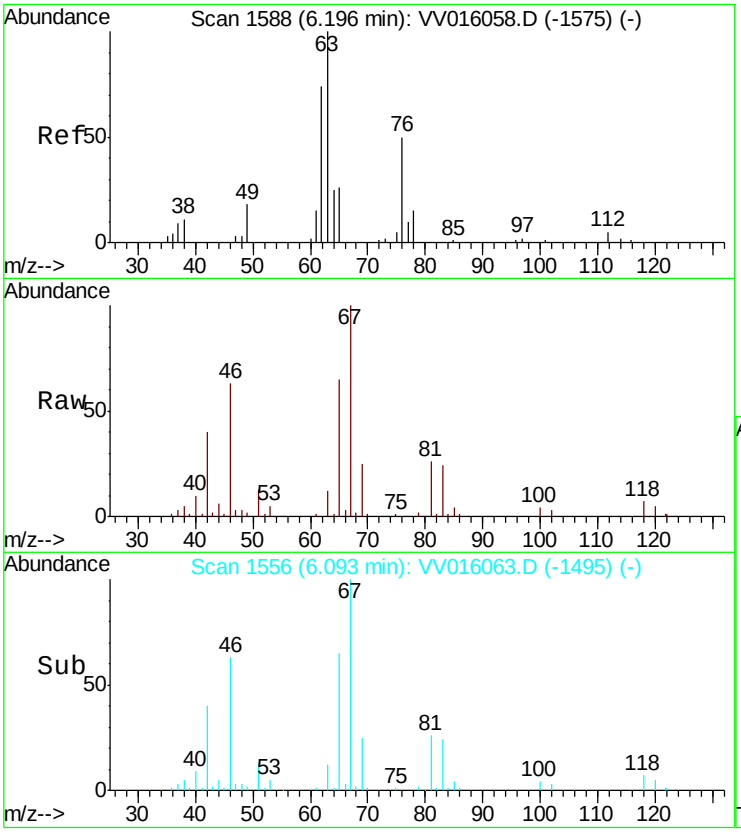


#35
Methylcyclohexane
Concen: 0.875 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV016063.D
Acq: 14 May 2020 12:15

Tgt Ion: 83 Resp: 13693

Ion	Ratio	Lower	Upper
83	100		
55	0.7	66.2	99.2#
98	0.2	37.9	56.9#



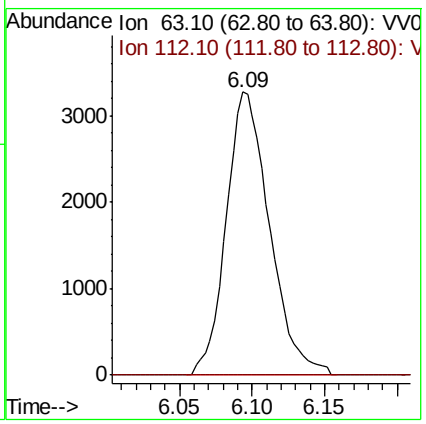


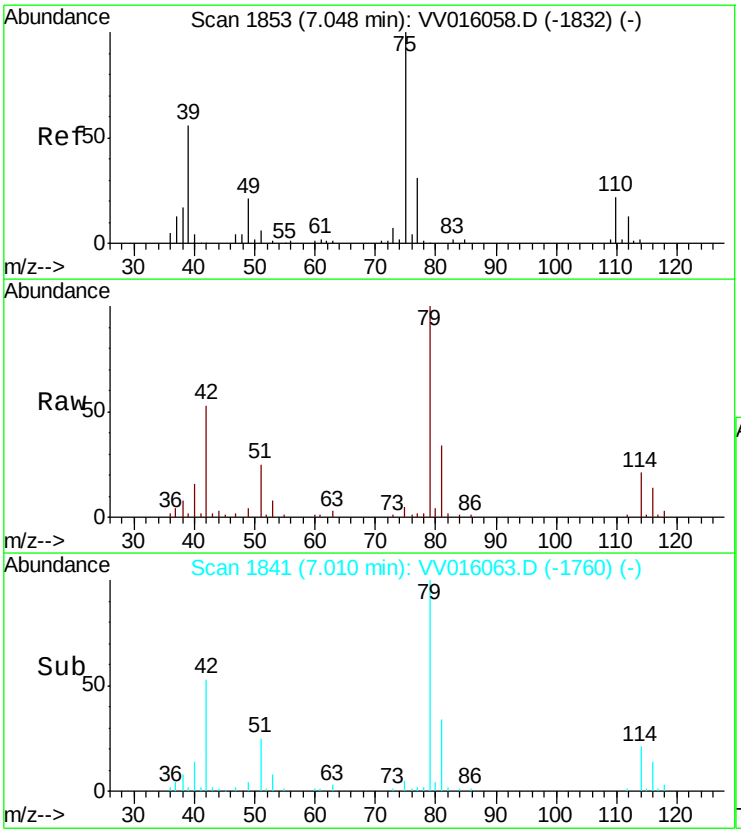
#37
1,2-Dichloropropane
Concen: 0.738 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV016063.D
Acq: 14 May 2020 12:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6794

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

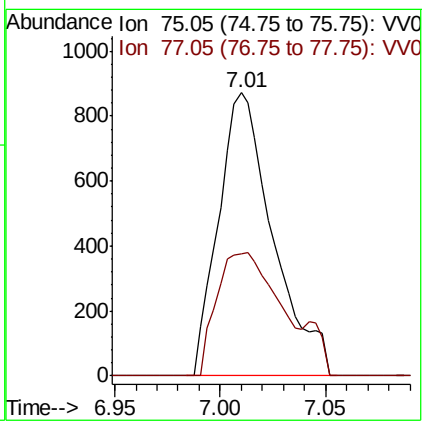


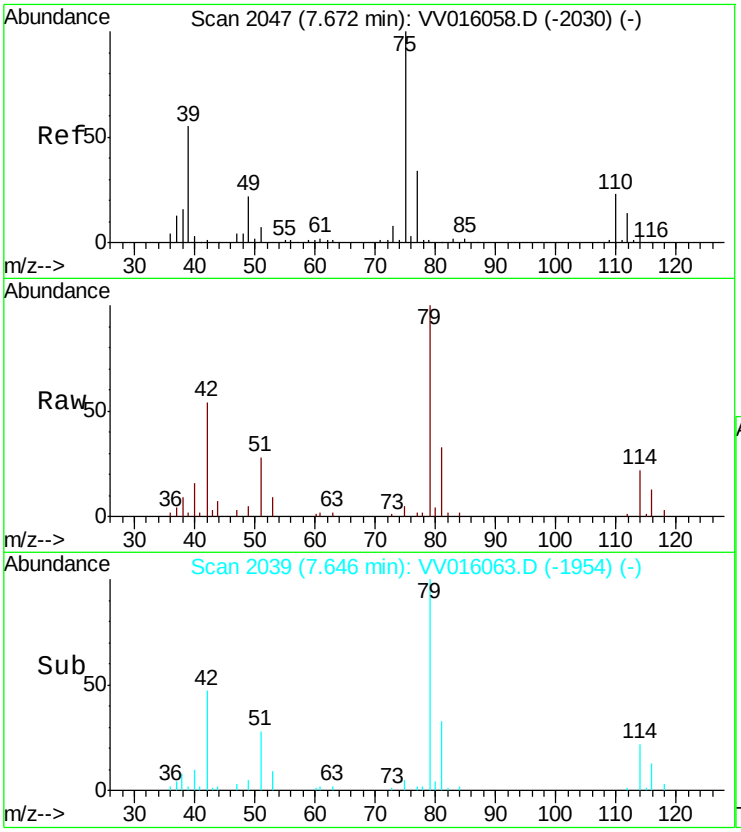


#39
cis-1,3-Dichloropropene
Concen: 0.120 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV016063.D
Acq: 14 May 2020 12:15

Tgt Ion: 75 Resp: 1565

Ion	Ratio	Lower	Upper
75	100		
77	43.2	21.3	39.5#



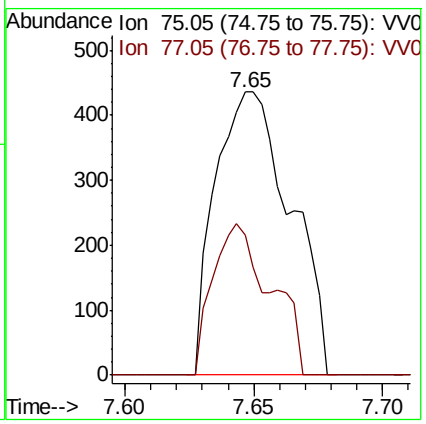


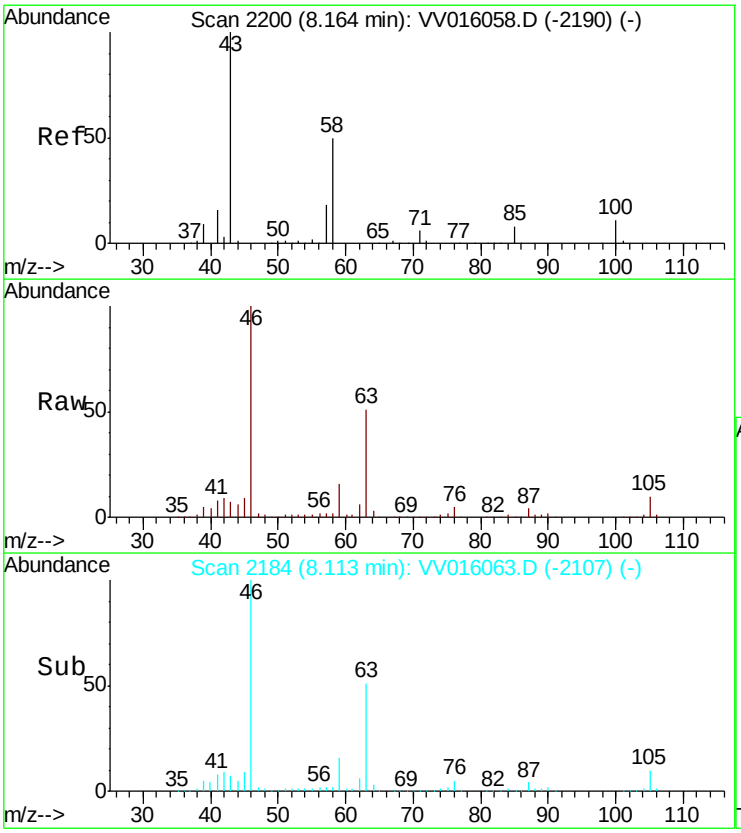
#46
trans-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV016063.D
Acq: 14 May 2020 12:15

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 885

Ion	Ratio	Lower	Upper
75	100		
77	49.5	21.3	39.6#





#50
2-Hexanone
Concen: 3.354 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV016063.D
Acq: 14 May 2020 12:15

Tgt Ion: 43 Resp: 13609

Ion	Ratio	Lower	Upper
43	100		
58	36.1	40.8	61.2#
57	29.0	14.7	22.1#
100	0.3	9.0	13.6#