Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042220\
Data File : VV015634.D
Acq On : 22 Apr 2020 20:22
Operator : SY/MD
Sample : L2366-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 23 03:11:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 23 03:05:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	128950	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	124122	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	60057	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	32452	4.82	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.40%			
7) Chloroethane-d5	1.58	69	31344	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.60%			
11) 1,1-Dichloroethene-d2	2.12	63	50480	3.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.40%			
20) 2-Butanone-d5	3.94	46	114028	52.70	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.40%			
24) Chloroform-d	4.38	84	75740	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
26) 1,2-Dichloroethane-d4	5.06	65	45587	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.80%			
32) Benzene-d6	5.07	84	145524	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
36) 1,2-Dichloropropane-d6	6.09	67	47055	4.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.40%			
41) Toluene-d8	7.34	98	133198	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
43) trans-1,3-Dichloropropene-	7.64	79	15241	4.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.20%			
46) 2-Hexanone-d5	8.11	63	87078	48.78	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.56%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	33464	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.00%			
64) 1,2-Dichlorobenzene-d4	11.65	152	51133	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	11465	1.123	ug/L #	72
8) Chloroethane	1.45	64	43444	6.482	ug/L #	53
12) 1,1-Dichloroethene	2.12	96	530	0.071	ug/L #	1
22) cis-1,2-Dichloroethene	3.94	96	10772	1.159	ug/L	96
27) 1,2-Dichloroethane	5.07	62	1077	0.094	ug/L #	78
35) Methylcyclohexane	6.09	83	11201	0.745	ug/L #	15
37) 1,2-Dichloropropane	6.09	63	5961	0.661	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1405	0.112	ug/L #	71
44) trans-1,3-Dichloropropene	7.64	75	779	0.074	ug/L #	79
48) 2-Hexanone	8.11	43	13096	3.139	ug/L #	73

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

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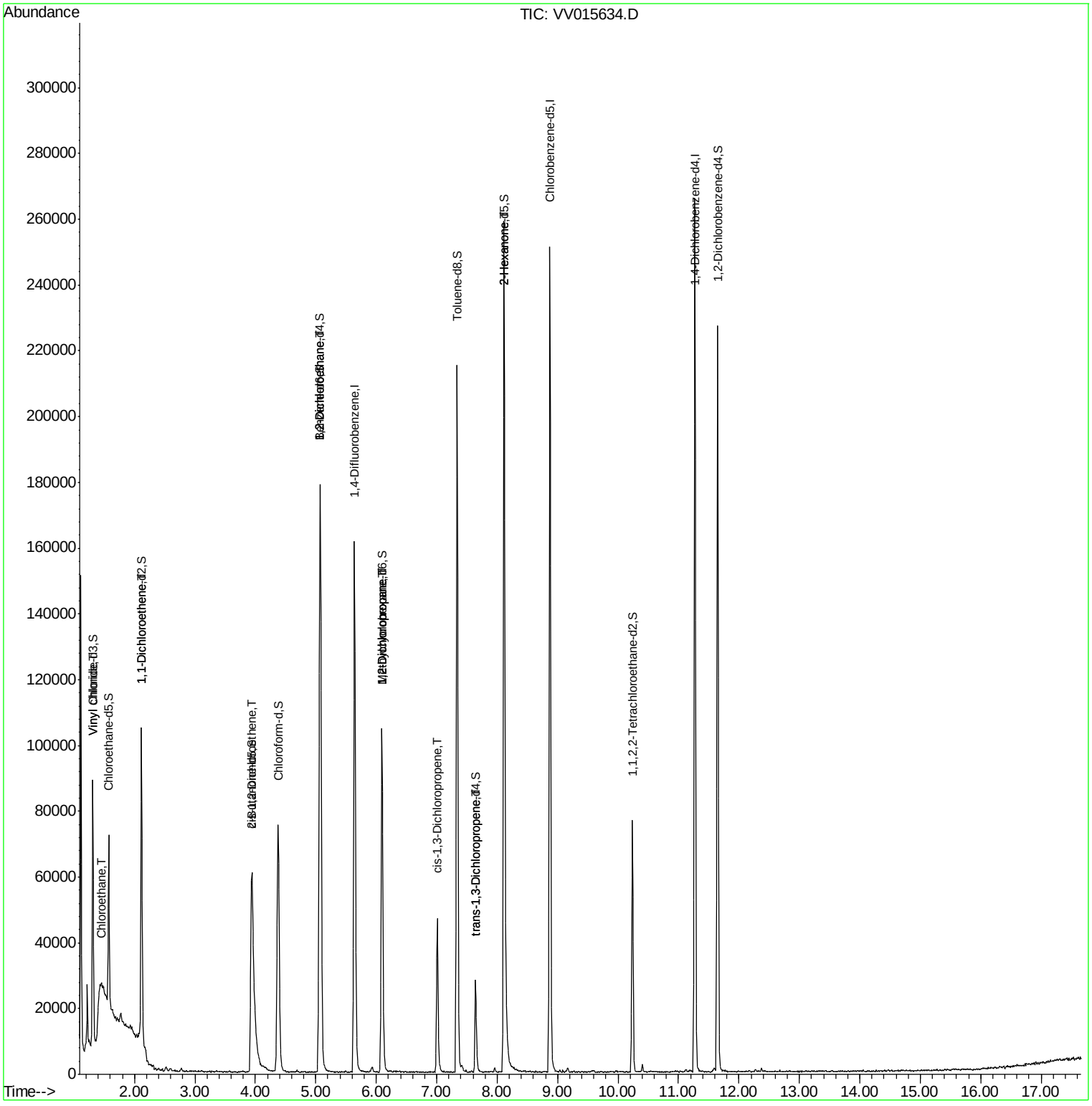
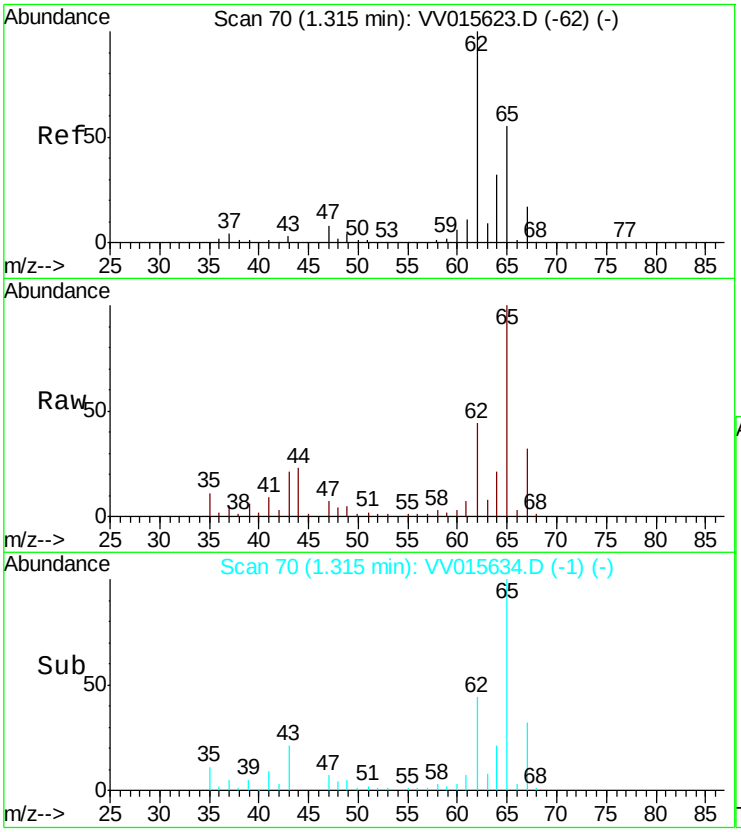
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 23 03:11:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 23 03:05:46 2020
Response via : Initial Calibration



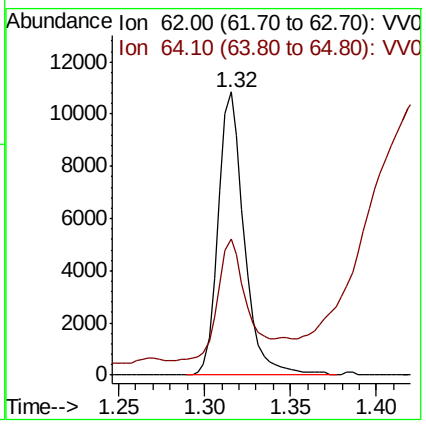


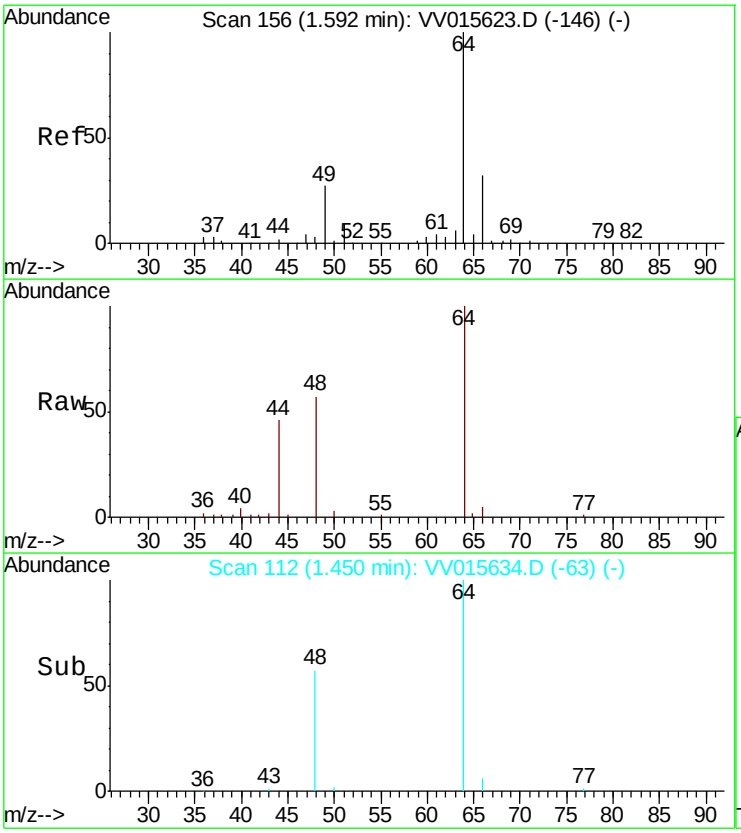
#5
Vinyl chloride
Concen: 1.123 ug/L
RT: 1.32 min Scan# 70
Delta R.T. 0.00 min
Lab File: VV015634.D
Acq: 22 Apr 2020 20:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 11465

Ion	Ratio	Lower	Upper
62	100		
64	48.1	22.7	42.1#

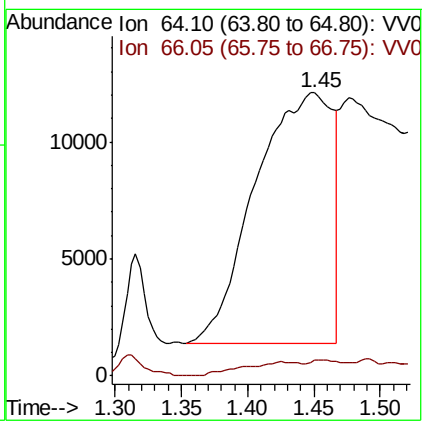


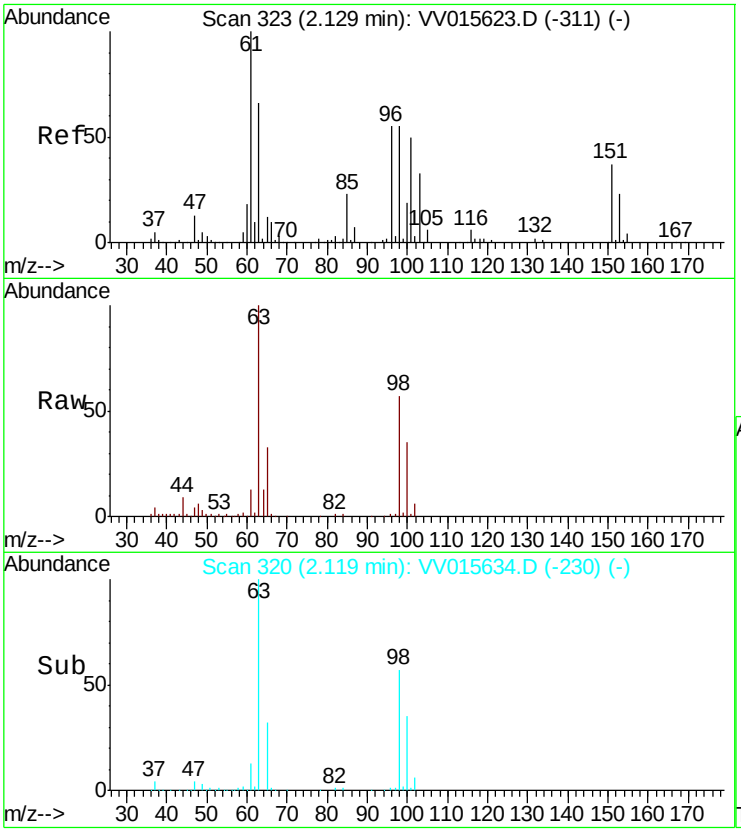


#8
Chloroethane
Concen: 6.482 ug/L
RT: 1.45 min Scan# 112
Delta R.T. -0.14 min
Lab File: VV015634.D
Acq: 22 Apr 2020 20:22

Tgt Ion: 64 Resp: 43444

Ion	Ratio	Lower	Upper
64	100		
66	5.5	22.3	41.5#



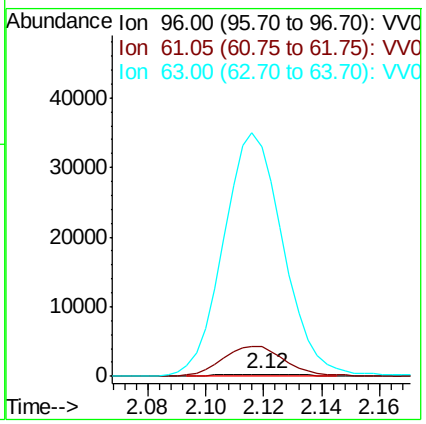


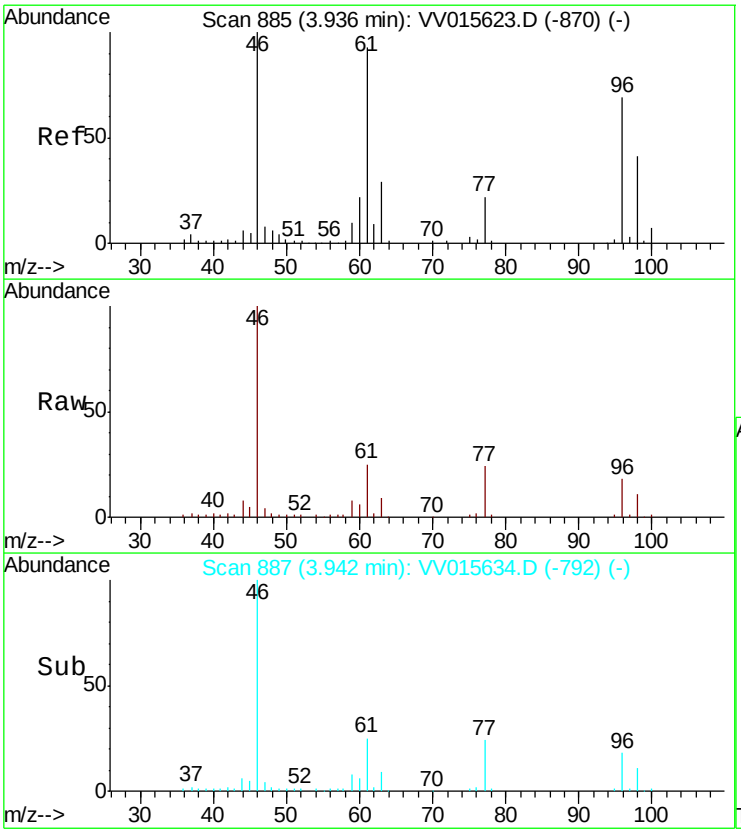
#12
1,1-Dichloroethene
Concen: 0.071 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV015634.D
Acq: 22 Apr 2020 20:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 530

Ion	Ratio	Lower	Upper
96	100		
61	1469.9	130.1	241.7#
63	11510.5	91.4	169.8#

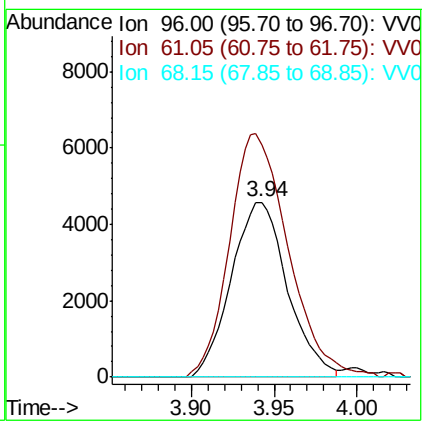


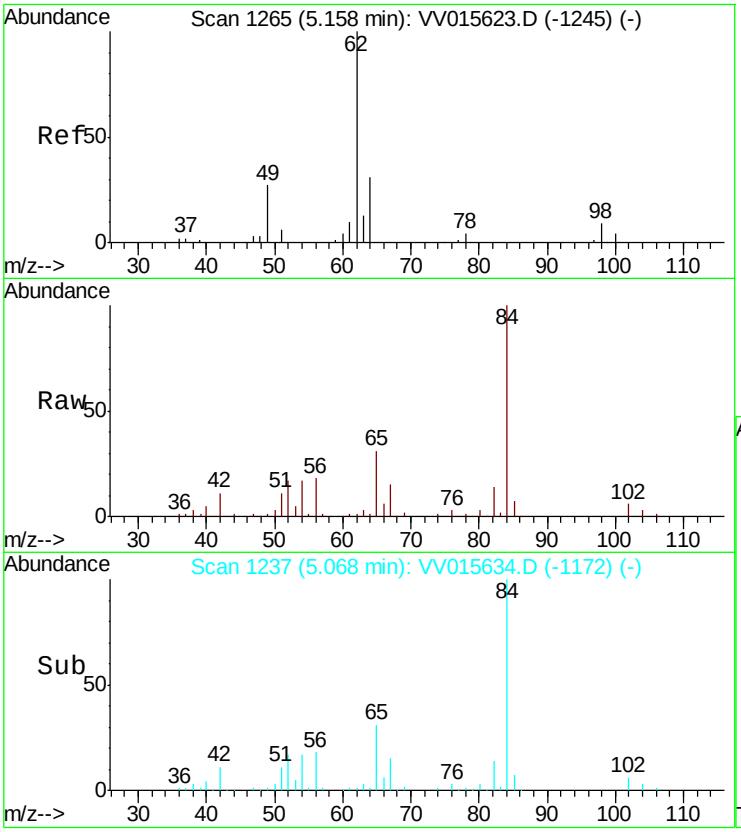


#22
cis-1,2-Dichloroethene
Concen: 1.159 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.01 min
Lab File: VV015634.D
Acq: 22 Apr 2020 20:22

Tgt Ion: 96 Resp: 10772

Ion	Ratio	Lower	Upper
96	100		
61	132.8	96.4	179.0
68	0.0	0.0	0.0



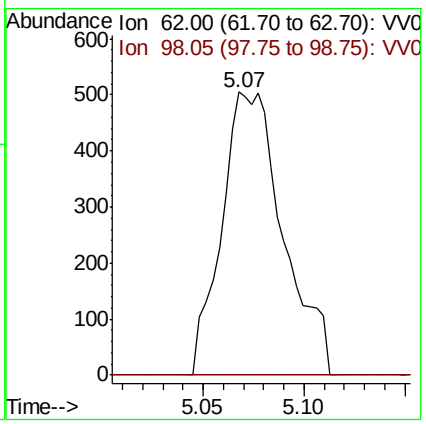


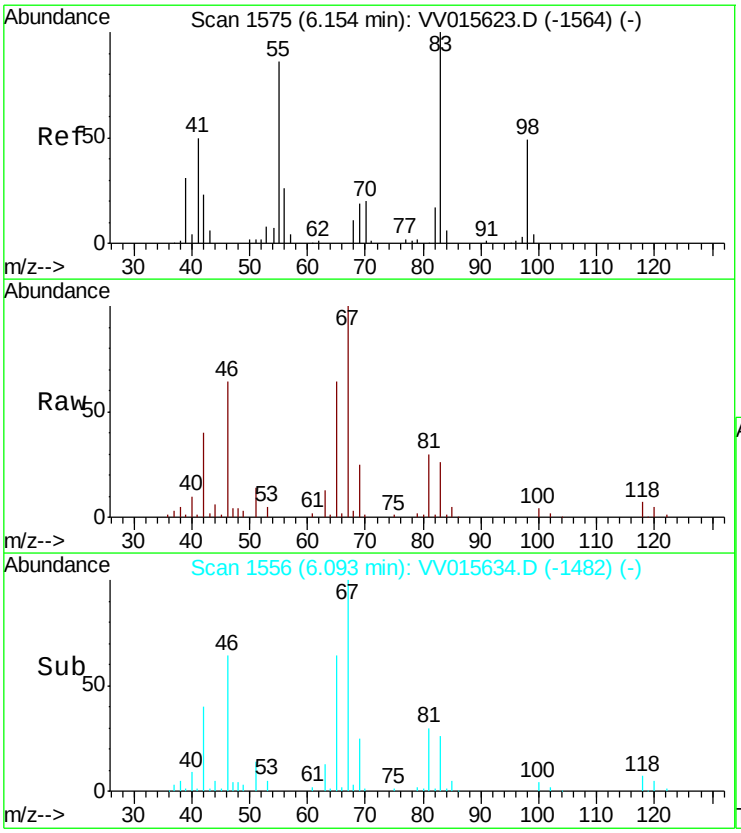
#27
1,2-Dichloroethane
Concen: 0.094 ug/L
RT: 5.07 min Scan# 1237
Delta R.T. -0.09 min
Lab File: VV015634.D
Acq: 22 Apr 2020 20:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1077

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.3	9.5#

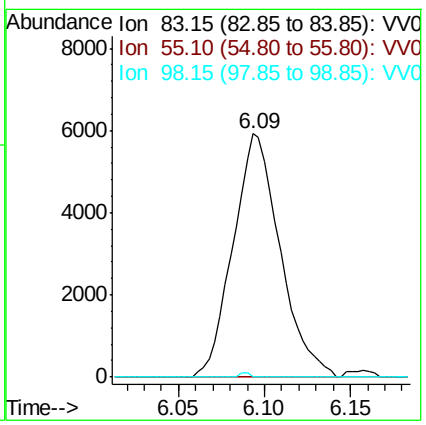


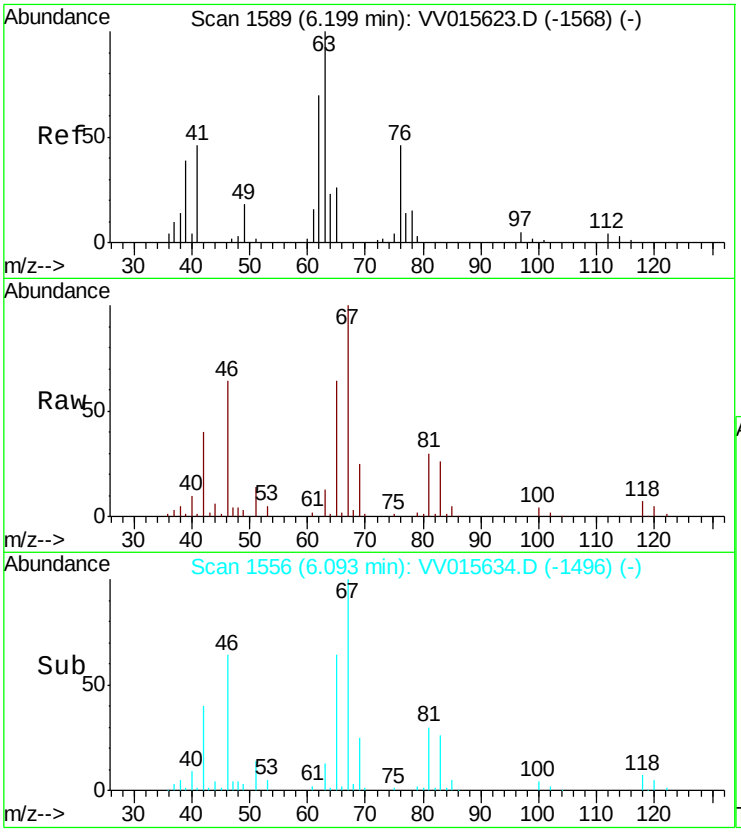


#35
Methylcyclohexane
Concen: 0.745 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015634.D
Acq: 22 Apr 2020 20:22

Tgt Ion: 83 Resp: 11201

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.6	99.8#
98	0.4	39.5	59.3#



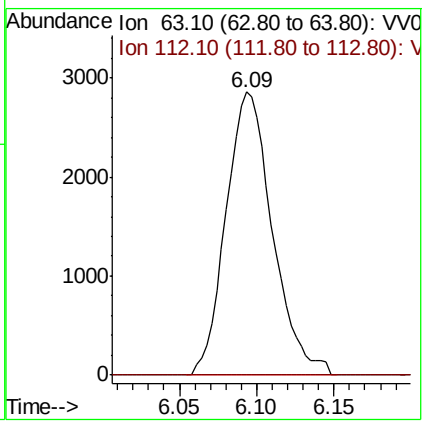


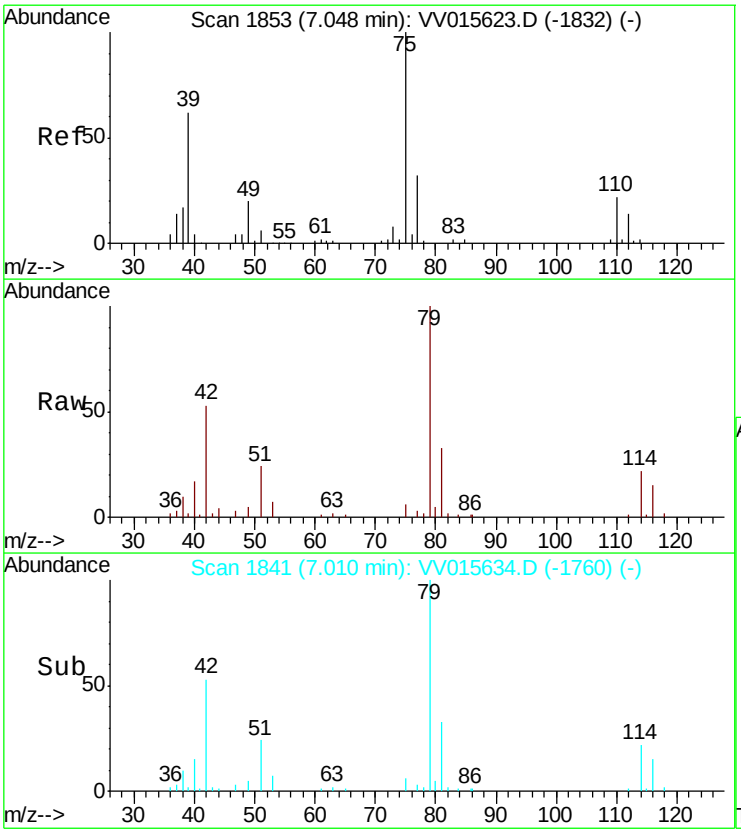
#37
1,2-Dichloropropane
Concen: 0.661 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.11 min
Lab File: VV015634.D
Acq: 22 Apr 2020 20:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5961

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

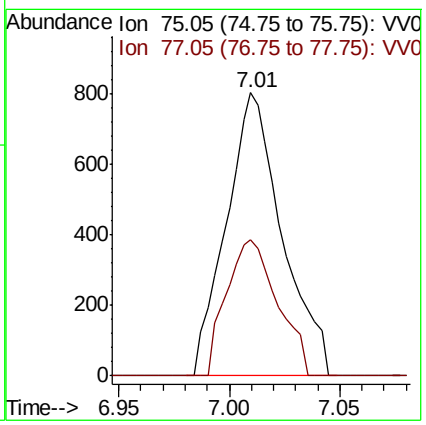


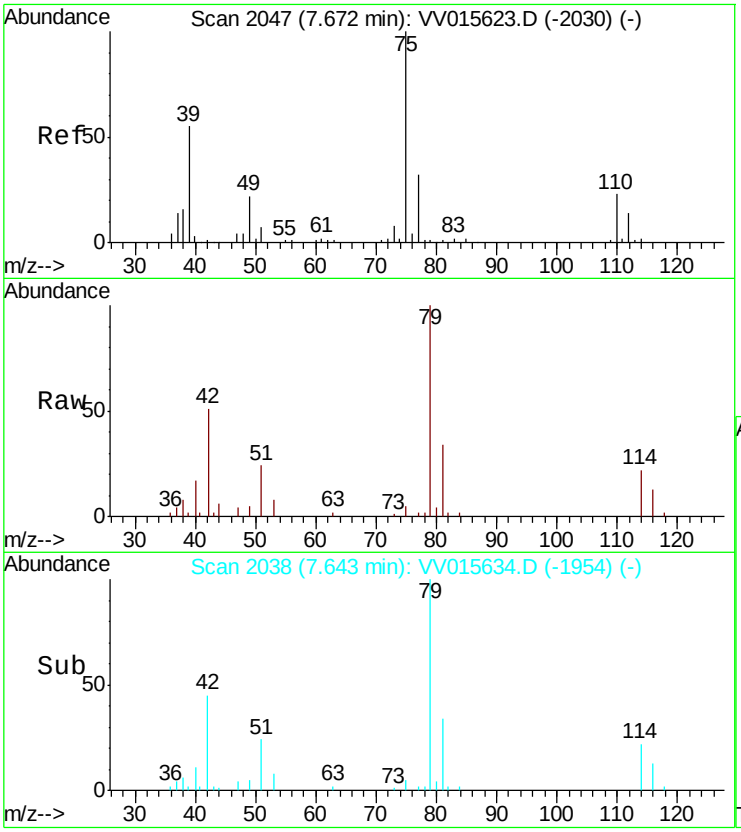


#39
cis-1,3-Dichloropropene
Concen: 0.112 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV015634.D
Acq: 22 Apr 2020 20:22

Tgt Ion: 75 Resp: 1405

Ion	Ratio	Lower	Upper
75	100		
77	48.3	22.3	41.5#



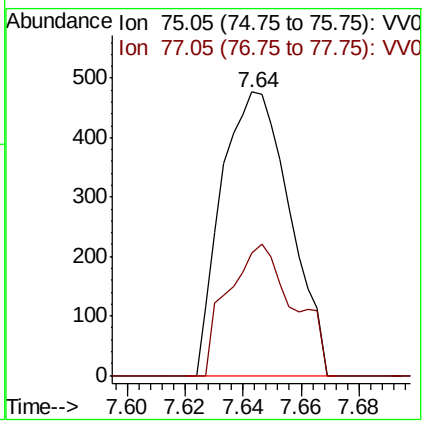


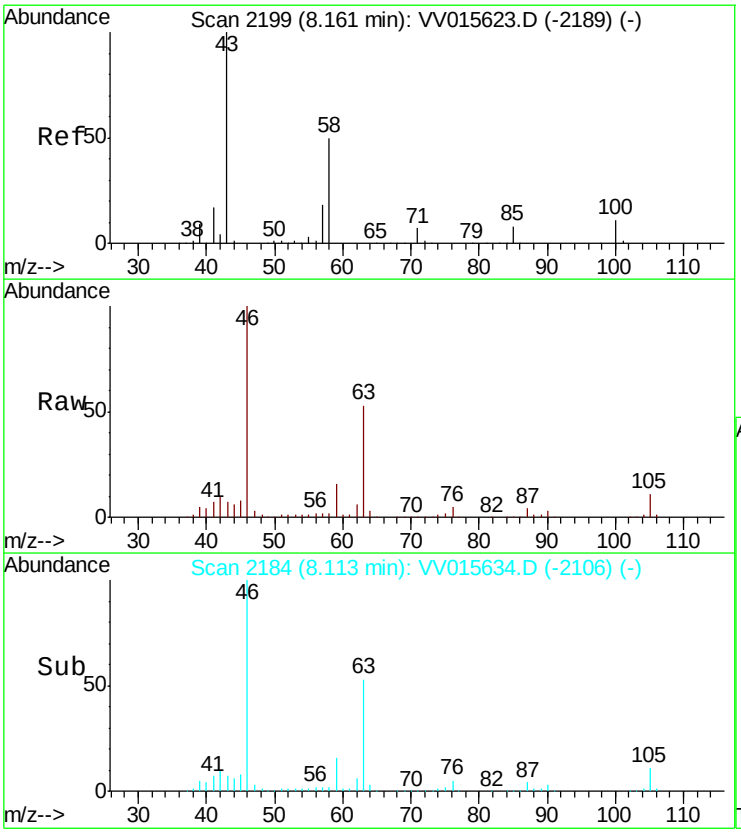
#44
trans-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015634.D
Acq: 22 Apr 2020 20:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 779

Ion	Ratio	Lower	Upper
75	100		
77	43.0	21.8	40.6#





#48
2-Hexanone
Concen: 3.139 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV015634.D
Acq: 22 Apr 2020 20:22

Tgt Ion: 43 Resp: 13096

Ion	Ratio	Lower	Upper
43	100		
58	28.7	41.1	61.7#
57	24.1	15.0	22.4#
100	0.3	9.0	13.4#