Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062419\
Data File : VV011740.D
Acq On : 24 Jun 2019 19:43
Operator : SY/MD
Sample : K3462-14DL 4X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 25 08:23:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 25 08:19:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	153236	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	142999	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59958	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	47419	4.66	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.20%			
7) Chloroethane-d5	1.57	69	32220	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.20%			
11) 1,1-Dichloroethene-d2	2.11	63	74293	3.59	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.80%			
20) 2-Butanone-d5	3.96	46	169530	63.28	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 126.56%			
24) Chloroform-d	4.40	84	105657	5.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.80%			
26) 1,2-Dichloroethane-d4	5.08	65	62484	5.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.00%			
32) Benzene-d6	5.09	84	212160	5.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.40%			
36) 1,2-Dichloropropane-d6	6.12	67	66848	5.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.80%			
41) Toluene-d8	7.36	98	179305	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
43) trans-1,3-Dichloropropene-	7.67	79	20506	4.78	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.60%			
46) 2-Hexanone-d5	8.14	63	128861	63.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 127.94%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	48585	5.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	63369	5.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.00%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	15531	1.074	ug/L	99
6) Bromomethane	1.53	94	2965	0.480	ug/L	93
12) 1,1-Dichloroethene	2.12	96	1115	0.118	ug/L #	1
16) Methylene chloride	2.52	84	4995	0.473	ug/L	98
22) cis-1,2-Dichloroethene	3.95	96	1524	0.124	ug/L	85
25) Chloroform	4.42	83	2055	0.084	ug/L	78
34) Trichloroethene	5.96	95	60967	4.850	ug/L	97
35) Methylcyclohexane	6.11	83	16269	0.802	ug/L #	15
37) 1,2-Dichloropropane	6.12	63	8526	0.708	ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	1726	0.109	ug/L #	54
44) trans-1,3-Dichloropropene	7.66	75	1061	0.091	ug/L #	77
48) 2-Hexanone	8.14	43	19399	3.654	ug/L #	69

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

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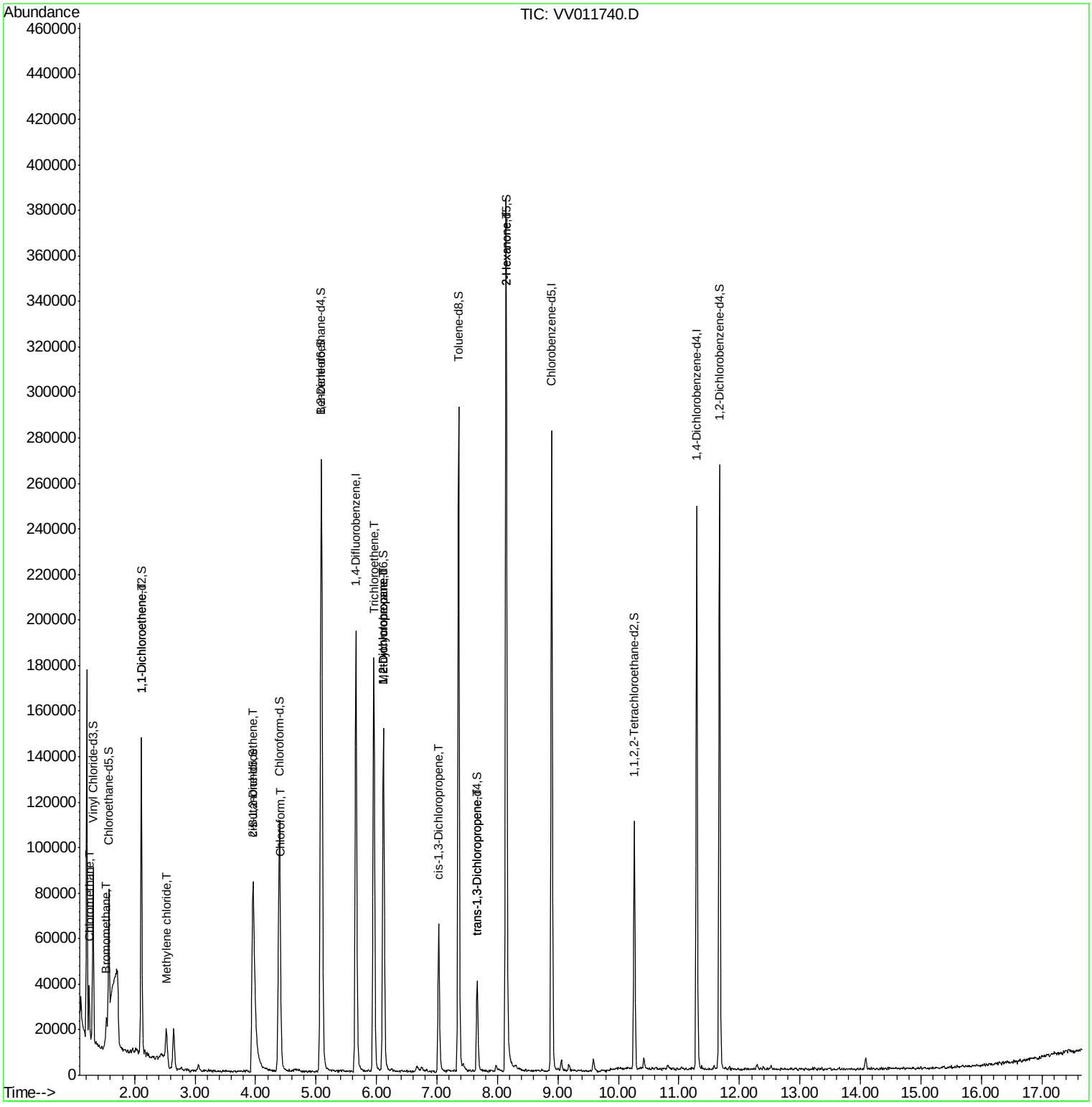
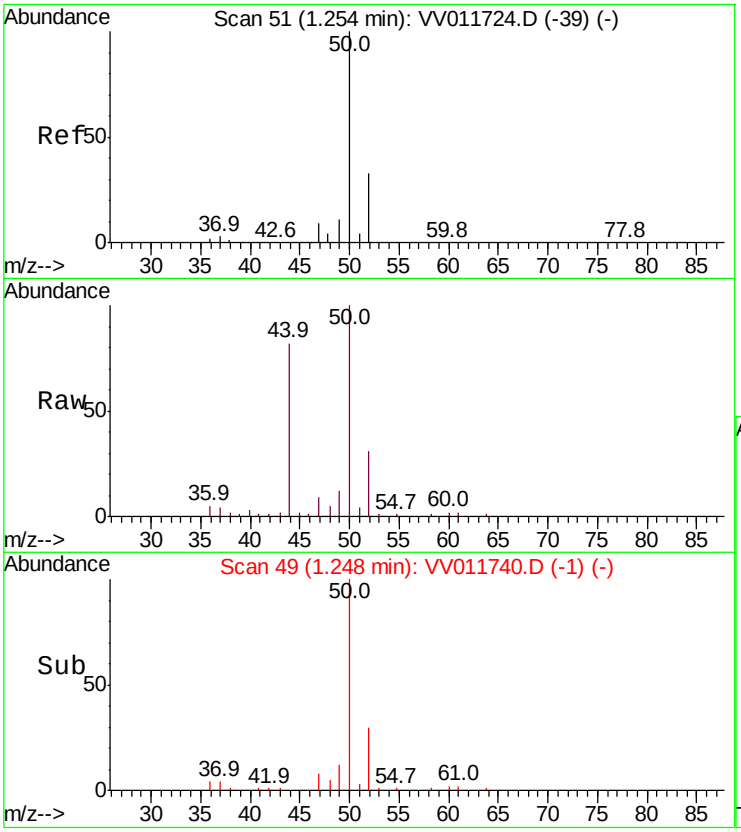
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 25 08:23:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 25 08:19:08 2019
Response via : Initial Calibration



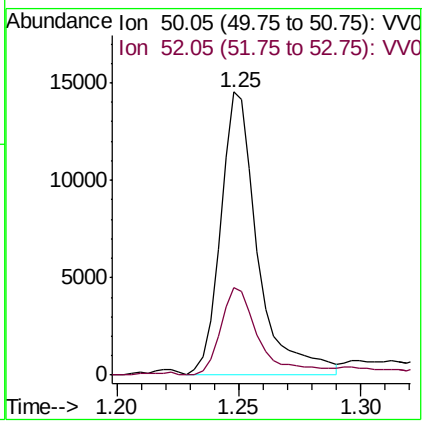


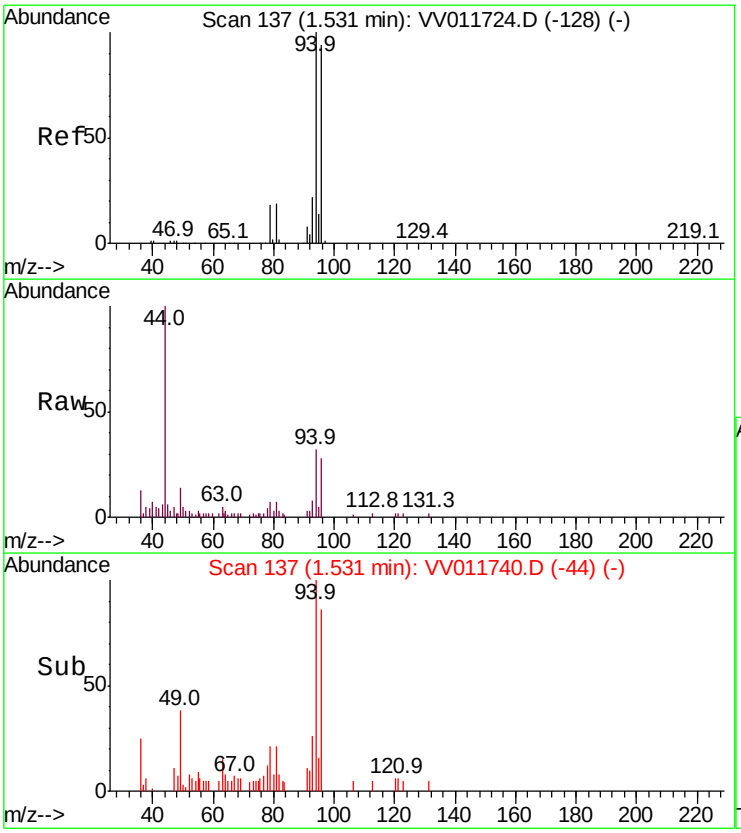
#3
Chloromethane
Concen: 1.074 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.01 min
Lab File: VV011740.D
Acq: 24 Jun 2019 19:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 15531

Ion	Ratio	Lower	Upper
50	100		
52	31.0	22.0	40.8

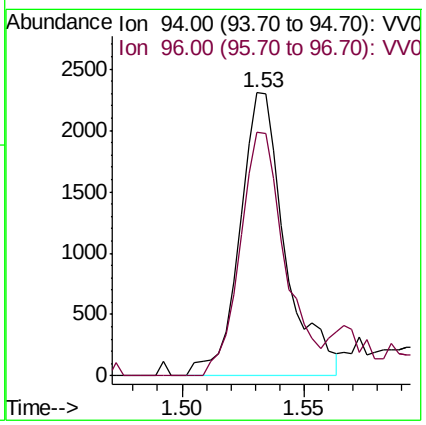


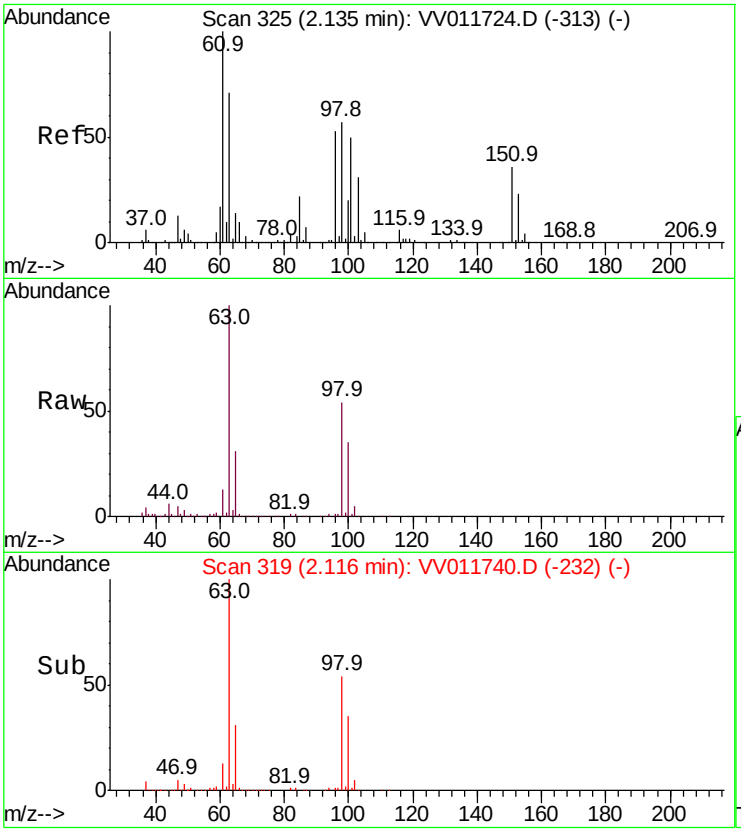


#6
Bromomethane
Concen: 0.480 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.00 min
Lab File: VV011740.D
Acq: 24 Jun 2019 19:43

Tgt Ion: 94 Resp: 2965

Ion	Ratio	Lower	Upper
94	100		
96	86.0	65.2	121.2



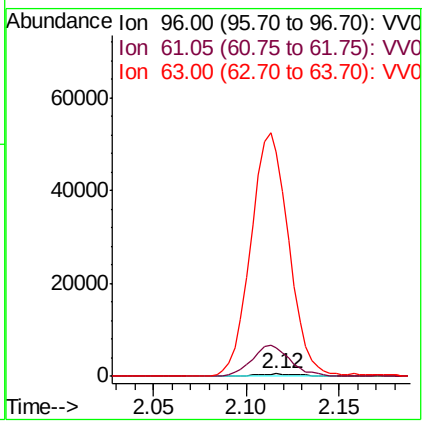


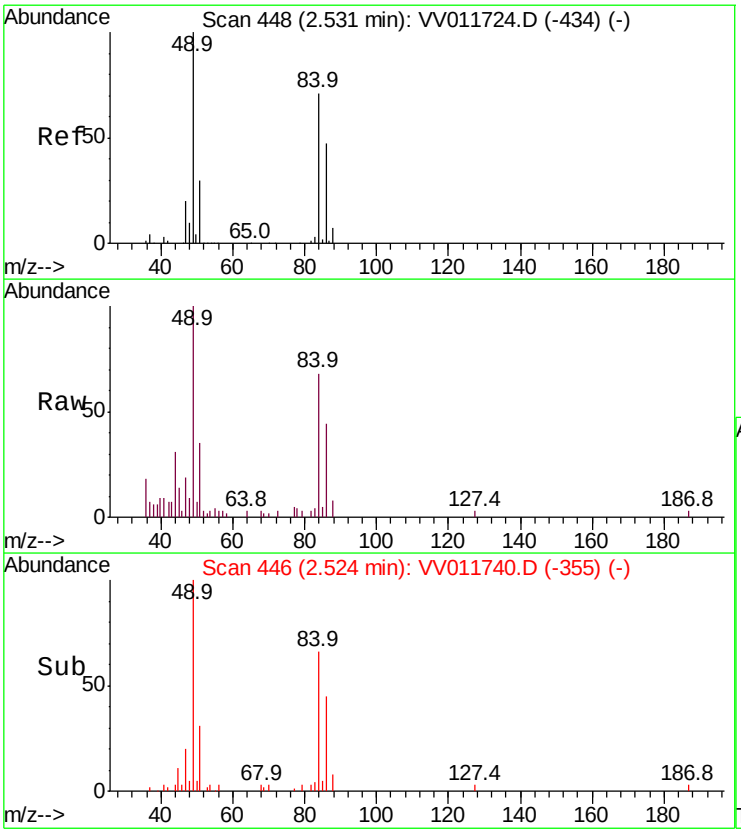
#12
1,1-Dichloroethene
Concen: 0.118 ug/L
RT: 2.12 min Scan# 319
Delta R.T. -0.02 min
Lab File: VV011740.D
Acq: 24 Jun 2019 19:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 1115

Ion	Ratio	Lower	Upper
96	100		
61	646.0	131.5	244.1#
63	5002.1	91.8	170.4#

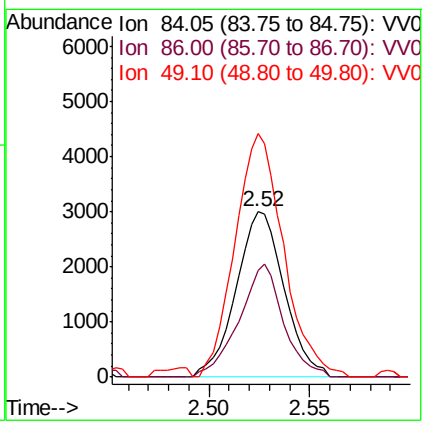


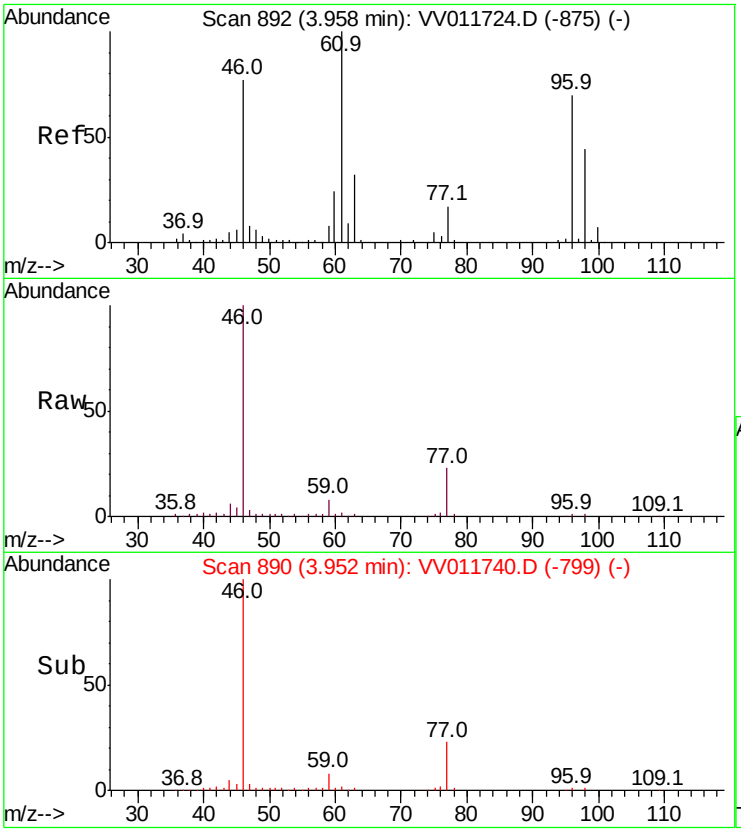


#16
Methylene chloride
Concen: 0.473 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.01 min
Lab File: VV011740.D
Acq: 24 Jun 2019 19:43

Tgt Ion: 84 Resp: 4995

Ion	Ratio	Lower	Upper
84	100		
86	64.9	44.9	83.5
49	147.5	101.4	188.2



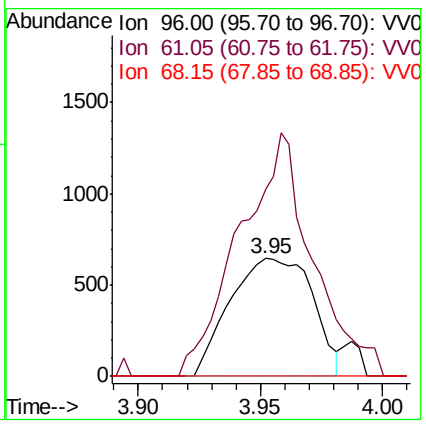


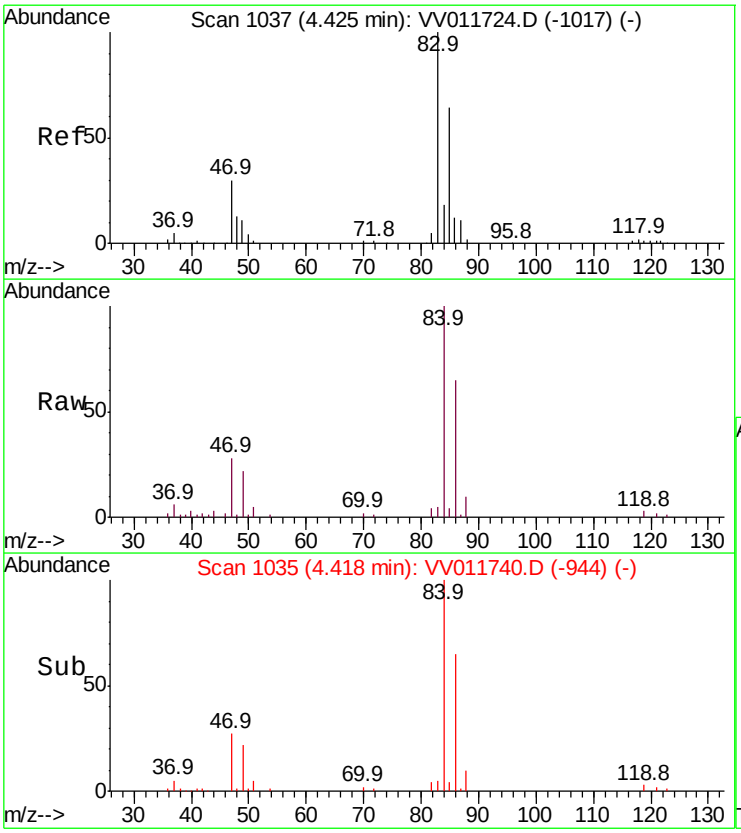
#22
cis-1,2-Dichloroethene
Concen: 0.124 ug/L
RT: 3.95 min Scan# 890
Delta R.T. -0.01 min
Lab File: VV011740.D
Acq: 24 Jun 2019 19:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 1524

Ion	Ratio	Lower	Upper
96	100		
61	158.4	97.9	181.7
68	0.0	0.0	0.0

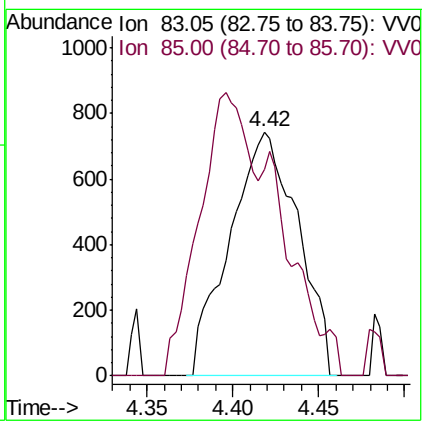


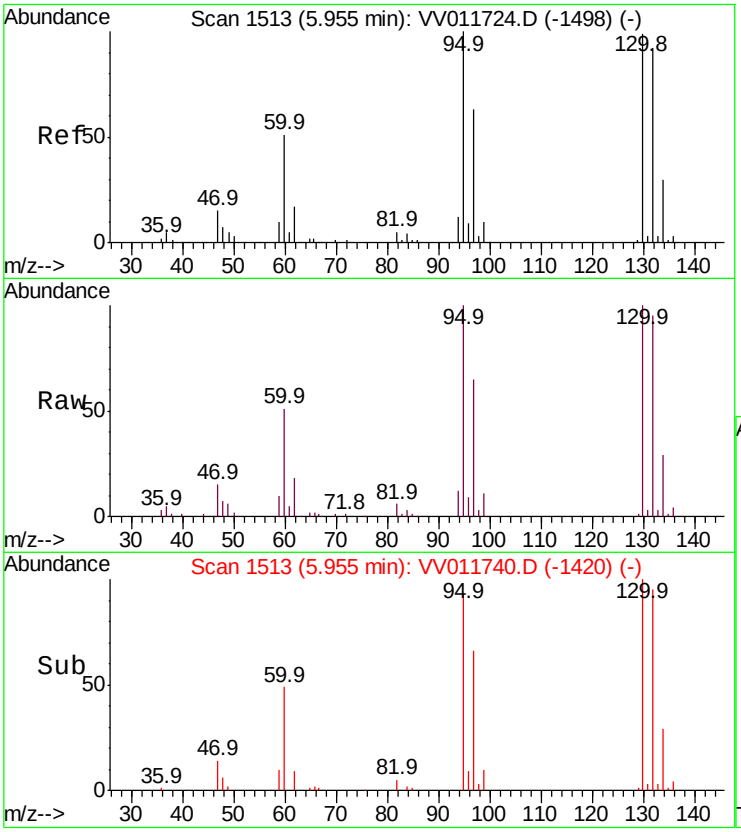


#25
Chloroform
Concen: 0.084 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.01 min
Lab File: VV011740.D
Acq: 24 Jun 2019 19:43

Tgt Ion: 83 Resp: 2055

Ion	Ratio	Lower	Upper
83	100		
85	84.5	47.0	87.2



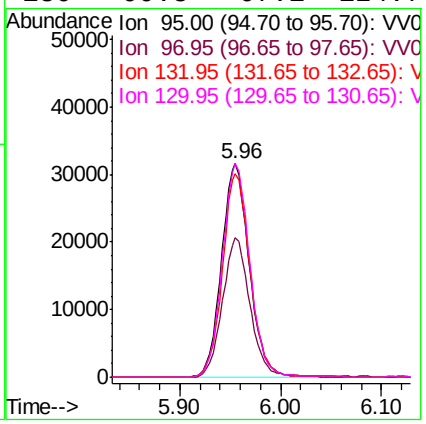


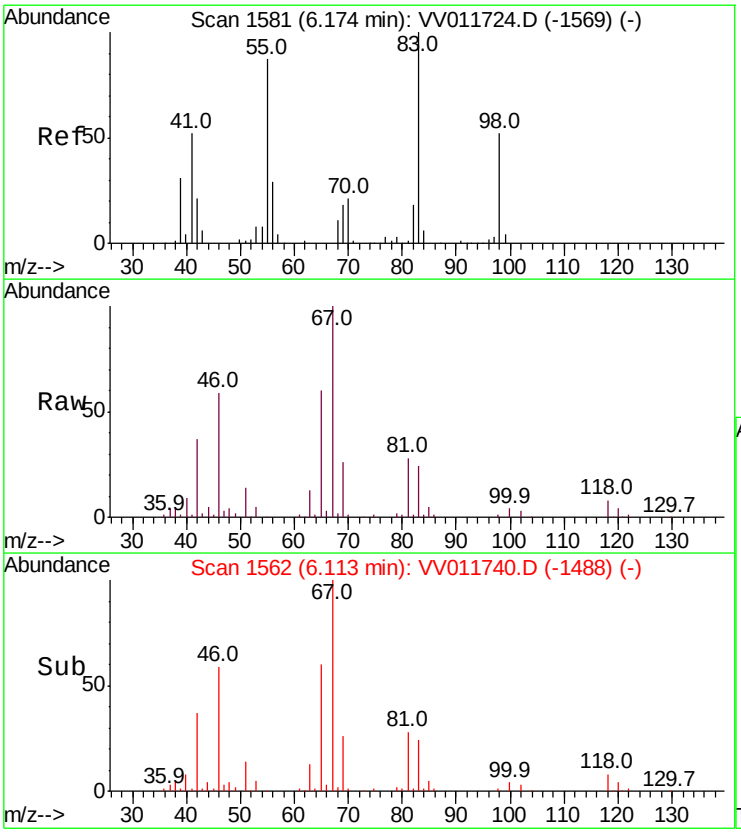
#34
Trichloroethene
Concen: 4.850 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV011740.D
Acq: 24 Jun 2019 19:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 60967

Ion	Ratio	Lower	Upper
95	100		
97	65.4	44.4	82.5
132	95.1	65.0	120.6
130	99.8	67.1	124.7

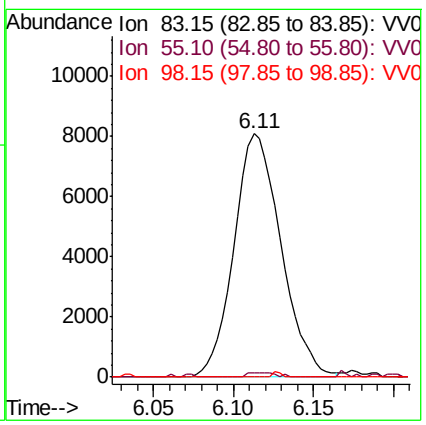


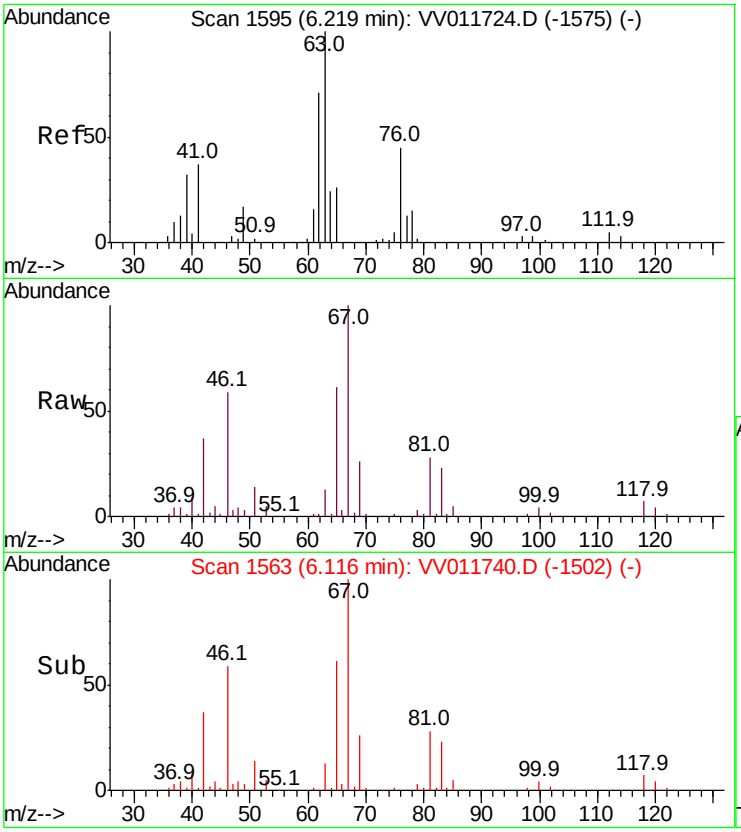


#35
Methylcyclohexane
Concen: 0.802 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV011740.D
Acq: 24 Jun 2019 19:43

Tgt Ion: 83 Resp: 16269

Ion	Ratio	Lower	Upper
83	100		
55	1.0	69.4	104.2#
98	0.4	40.2	60.4#



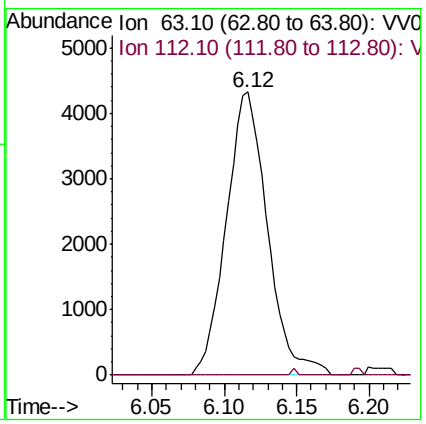


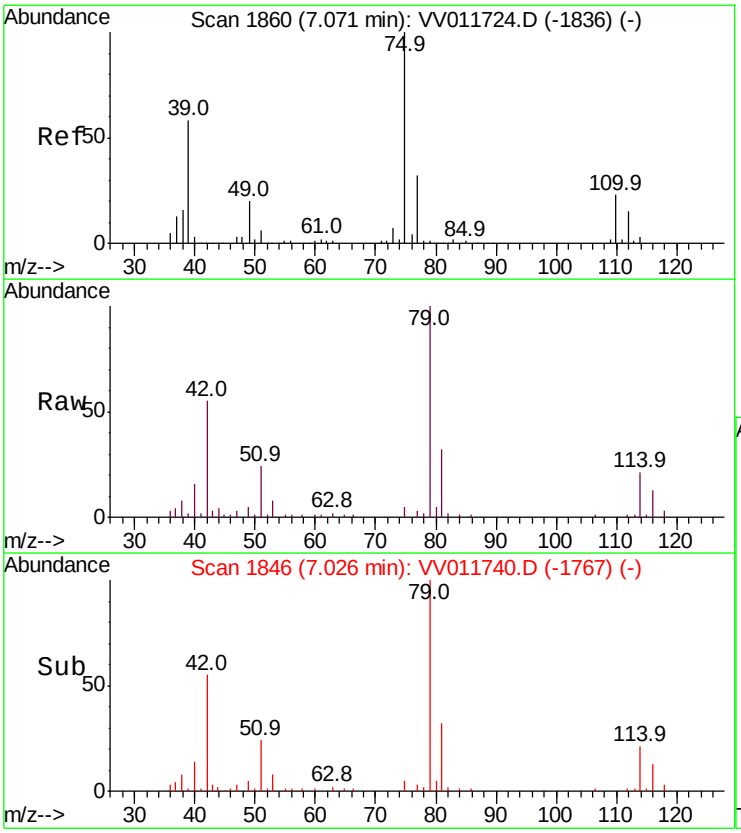
#37
1,2-Dichloropropane
Concen: 0.708 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011740.D
Acq: 24 Jun 2019 19:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 8526

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.4	5.2#

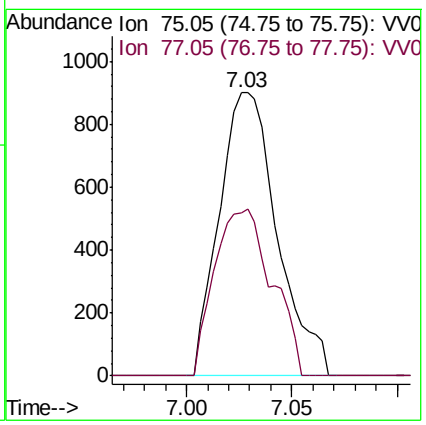


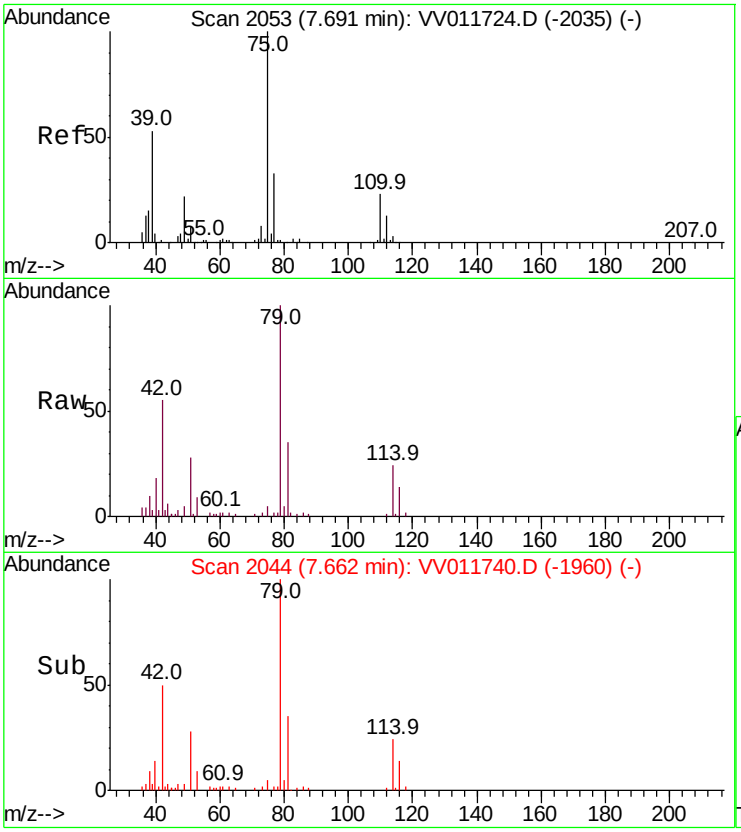


#39
cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.05 min
Lab File: VV011740.D
Acq: 24 Jun 2019 19:43

Tgt Ion: 75 Resp: 1726

Ion	Ratio	Lower	Upper
75	100		
77	57.8	22.4	41.6#



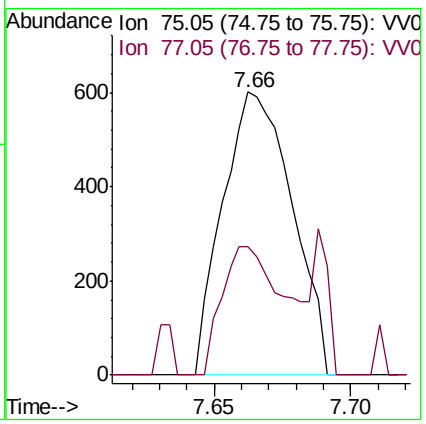


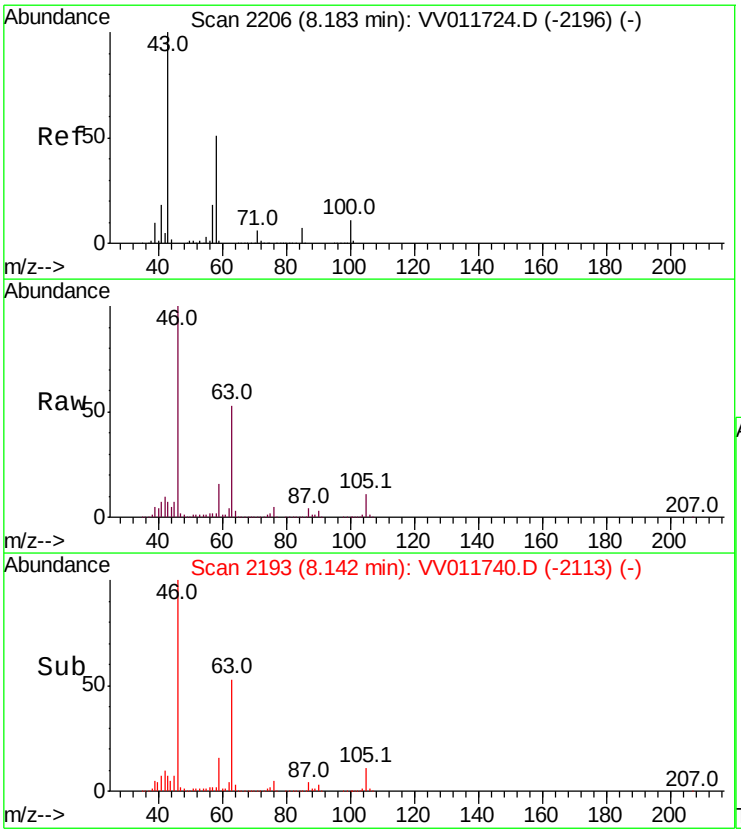
#44
trans-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV011740.D
Acq: 24 Jun 2019 19:43

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1061

Ion	Ratio	Lower	Upper
75	100		
77	45.3	22.7	42.1#





#48
2-Hexanone
Concen: 3.654 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.04 min
Lab File: VV011740.D
Acq: 24 Jun 2019 19:43

Tgt Ion: 43 Resp: 19399

Ion	Ratio	Lower	Upper
43	100		
58	24.1	40.1	60.1#
57	24.7	14.4	21.6#
100	1.9	8.6	12.8#