Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062419\
Data File : VV011736.D
Acq On : 24 Jun 2019 18:01
Operator : SY/MD
Sample : K3462-11
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 25 08:23:07 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	151665	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	140640	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	58955	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	53463	5.31	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.20%			
7) Chloroethane-d5	1.57	69	40964	5.79	ug/L	-0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 115.80%			
11) 1,1-Dichloroethene-d2	2.12	63	77281	3.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.60%			
20) 2-Butanone-d5	3.94	46	164991	62.22	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 124.44%			
24) Chloroform-d	4.40	84	104505	5.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.80%			
26) 1,2-Dichloroethane-d4	5.08	65	62843	5.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.80%			
32) Benzene-d6	5.10	84	215058	5.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.60%			
36) 1,2-Dichloropropane-d6	6.12	67	68631	5.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.60%			
41) Toluene-d8	7.36	98	185582	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.60%			
43) trans-1,3-Dichloropropene-	7.66	79	21363	5.06	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.20%			
46) 2-Hexanone-d5	8.13	63	126297	63.75	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 127.50%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	49177	5.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 117.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	66465	5.98	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 119.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	4229	0.295	ug/L	98
5) Vinyl chloride	1.32	62	350457	24.989	ug/L	97
6) Bromomethane	1.52	94	927	0.152	ug/L	77
8) Chloroethane	1.32	64	110664	15.099	ug/L #	47
13) Acetone	2.19	43	4084	2.132	ug/L	79
14) Carbon disulfide	2.31	76	3625	0.143	ug/L #	67
22) cis-1,2-Dichloroethene	3.96	96	2734	0.225	ug/L #	89
25) Chloroform	4.43	83	3494	0.145	ug/L	93
35) Methylcyclohexane	6.12	83	16217	0.812	ug/L #	15
37) 1,2-Dichloropropane	6.12	63	8643	0.730	ug/L #	87
44) trans-1,3-Dichloropropene	7.67	75	1122	0.098	ug/L #	60
66) 1,2-Dibromo-3-chloropropan	12.29	75	458	0.422	ug/L #	6

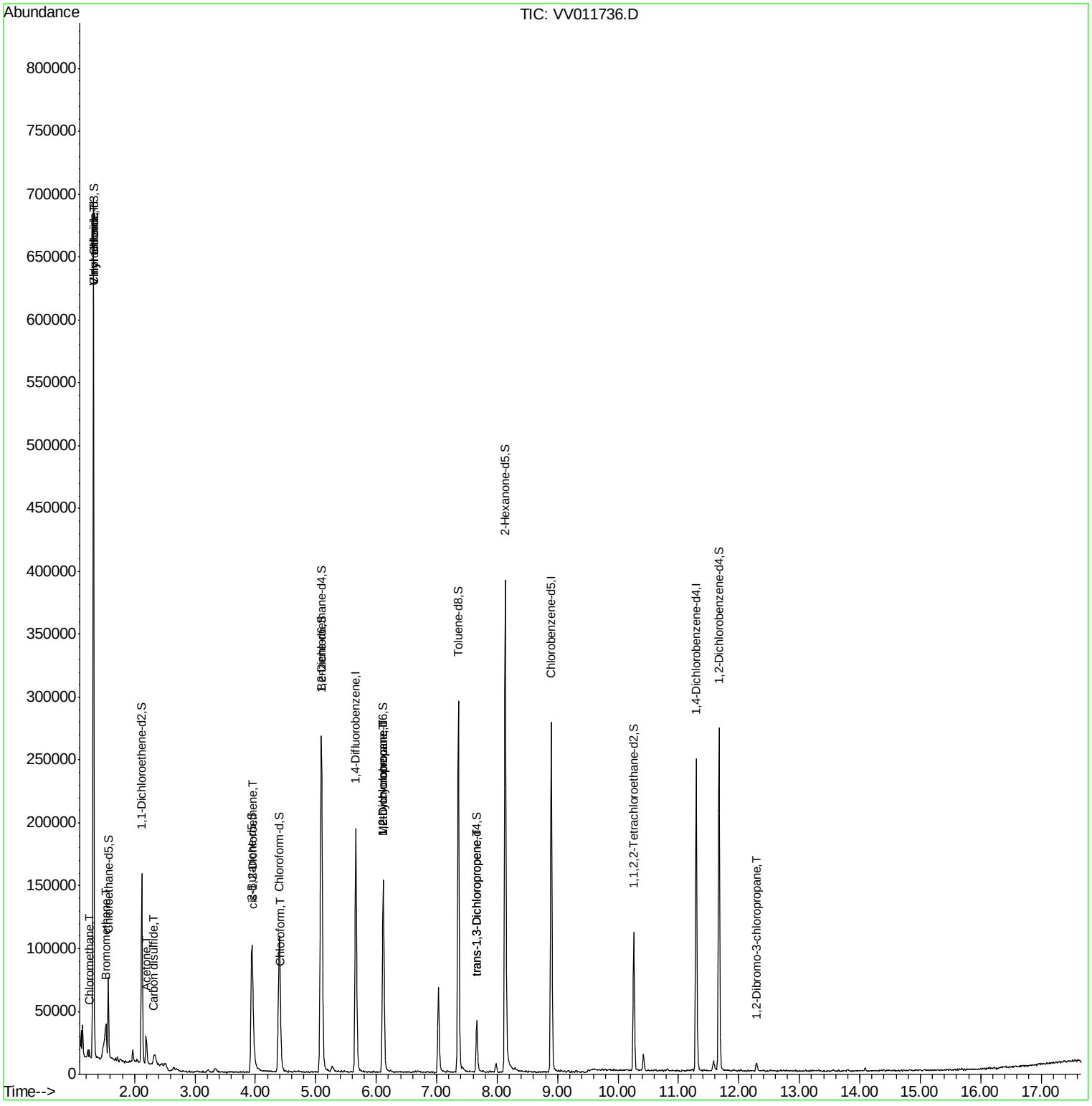
(#) = qualifier out of range (m) = manual integration (+) = signals summed

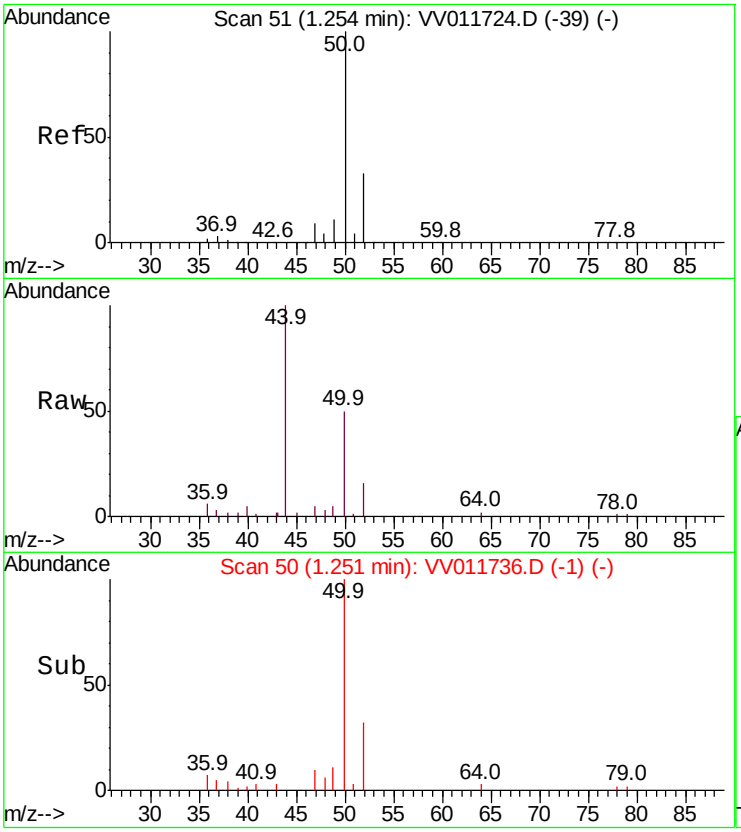
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062419\
Data File : VV011736.D
Acq On : 24 Jun 2019 18:01
Operator : SY/MD
Sample : K3462-11
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 25 08:23:07 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



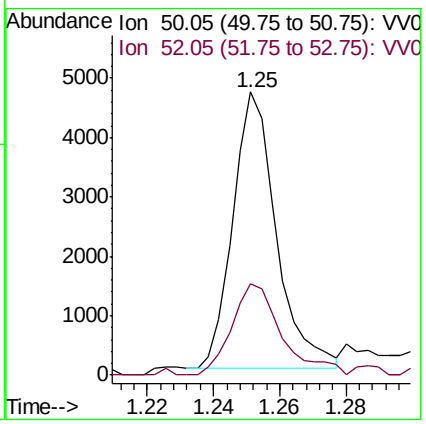


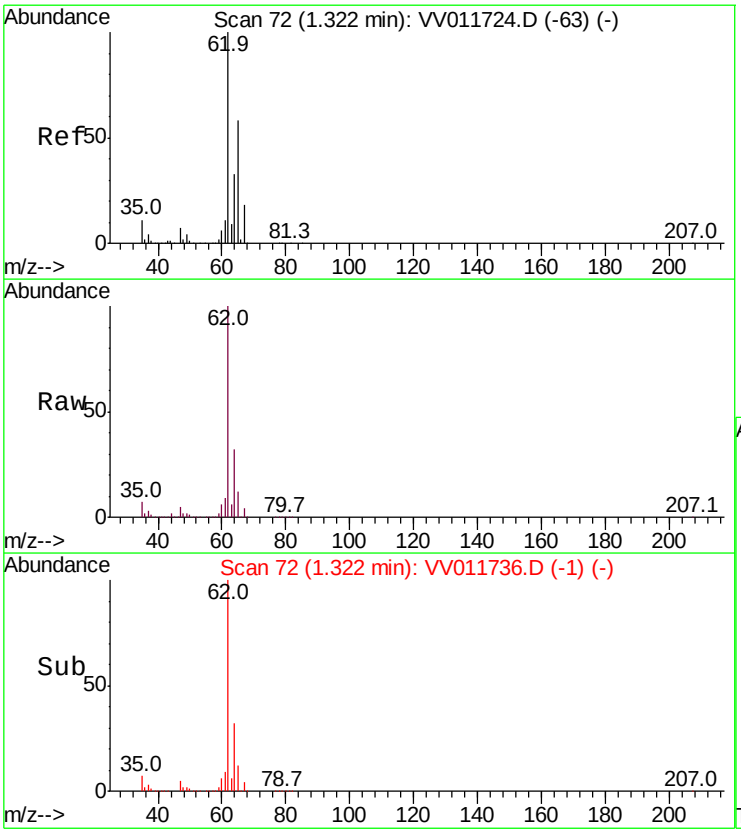
#3
Chloromethane
Concen: 0.295 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV011736.D
Acq: 24 Jun 2019 18:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 4229

Ion	Ratio	Lower	Upper
50	100		
52	32.4	22.0	40.8

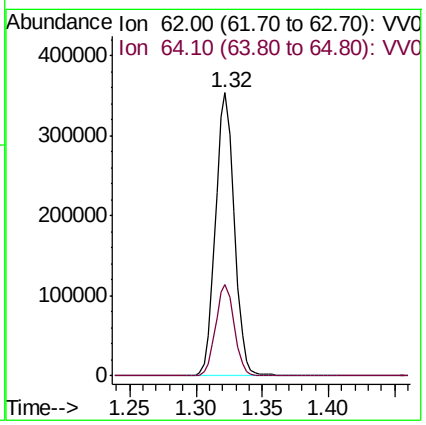


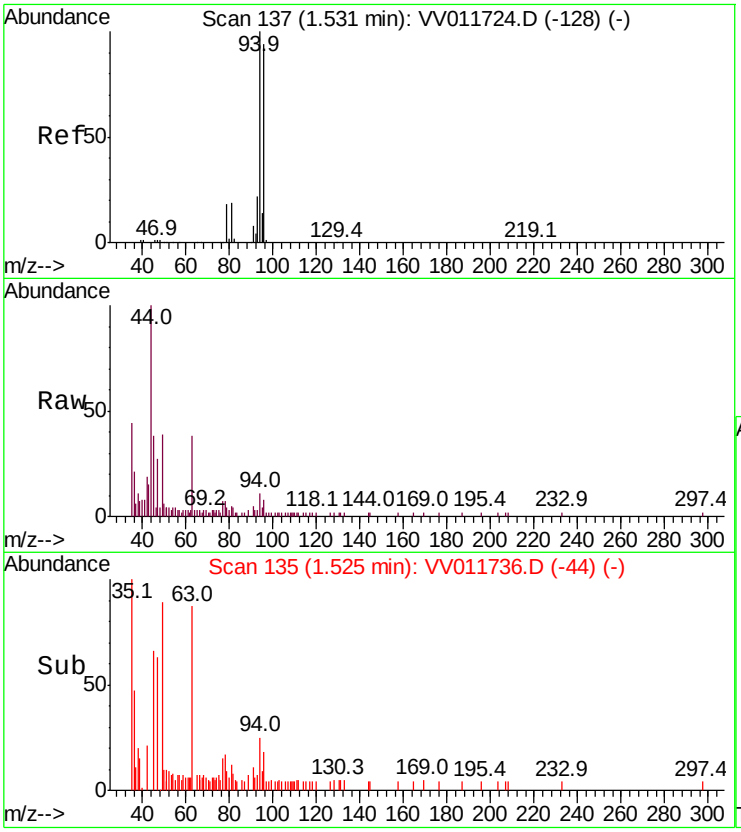


#5
Vinyl chloride
Concen: 24.989 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV011736.D
Acq: 24 Jun 2019 18:01

Tgt Ion: 62 Resp: 350457

Ion	Ratio	Lower	Upper
62	100		
64	32.4	24.1	44.7



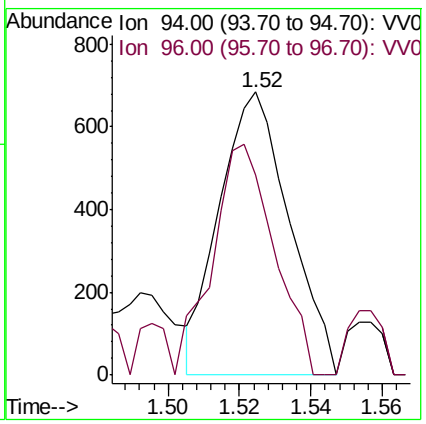


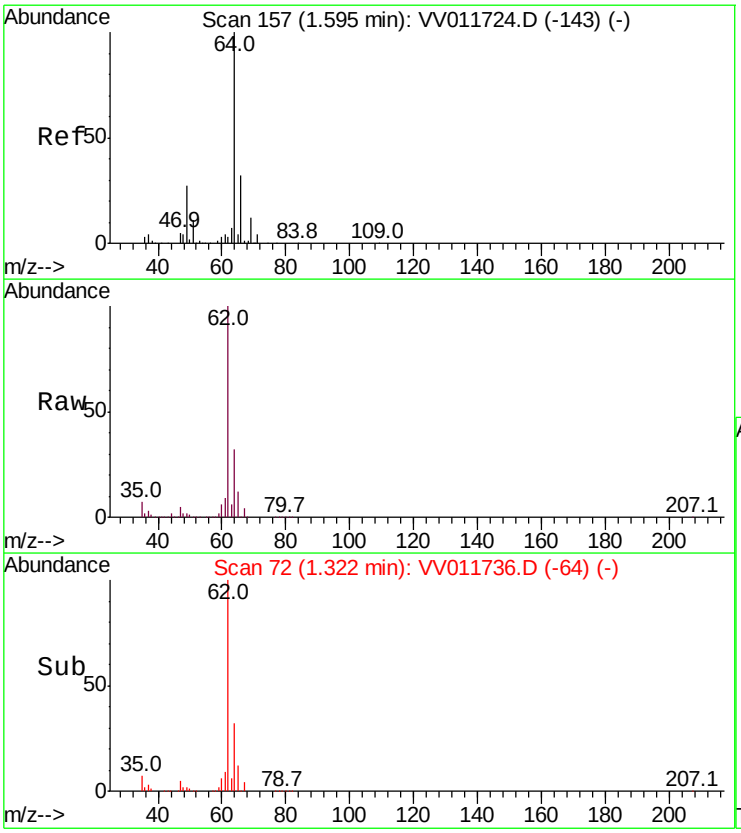
#6
Bromomethane
Concen: 0.152 ug/L
RT: 1.52 min Scan# 135
Delta R.T. -0.01 min
Lab File: VV011736.D
Acq: 24 Jun 2019 18:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 94 Resp: 927

Ion	Ratio	Lower	Upper
94	100		
96	70.8	65.2	121.2

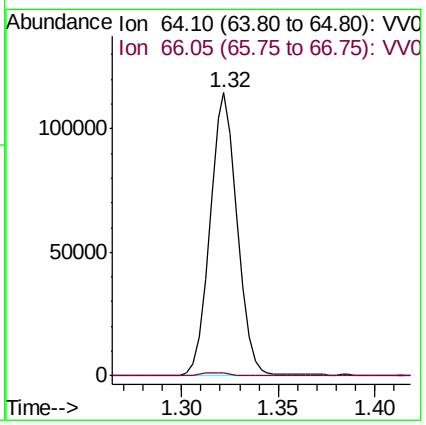


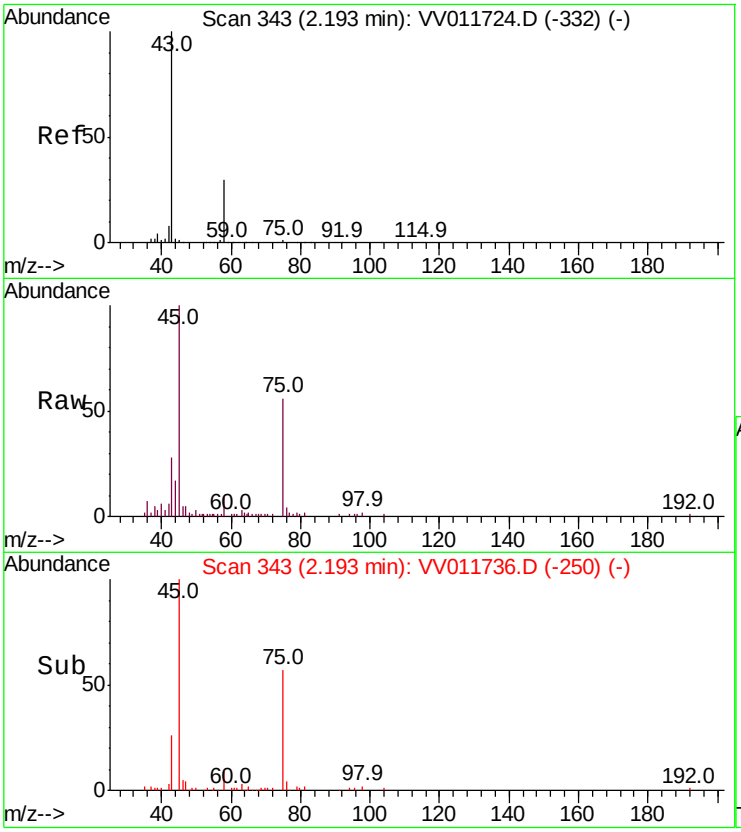


#8
Chloroethane
Concen: 15.099 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.27 min
Lab File: VV011736.D
Acq: 24 Jun 2019 18:01

Tgt Ion: 64 Resp: 110664

Ion	Ratio	Lower	Upper
64	100		
66	1.0	20.6	38.4#



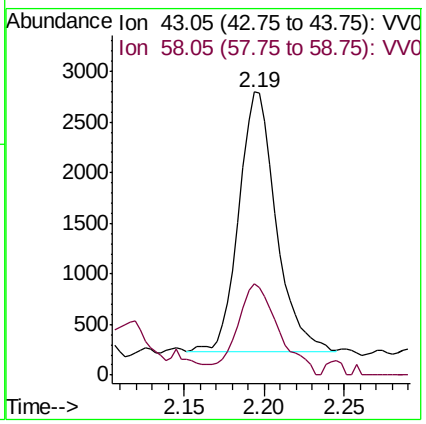


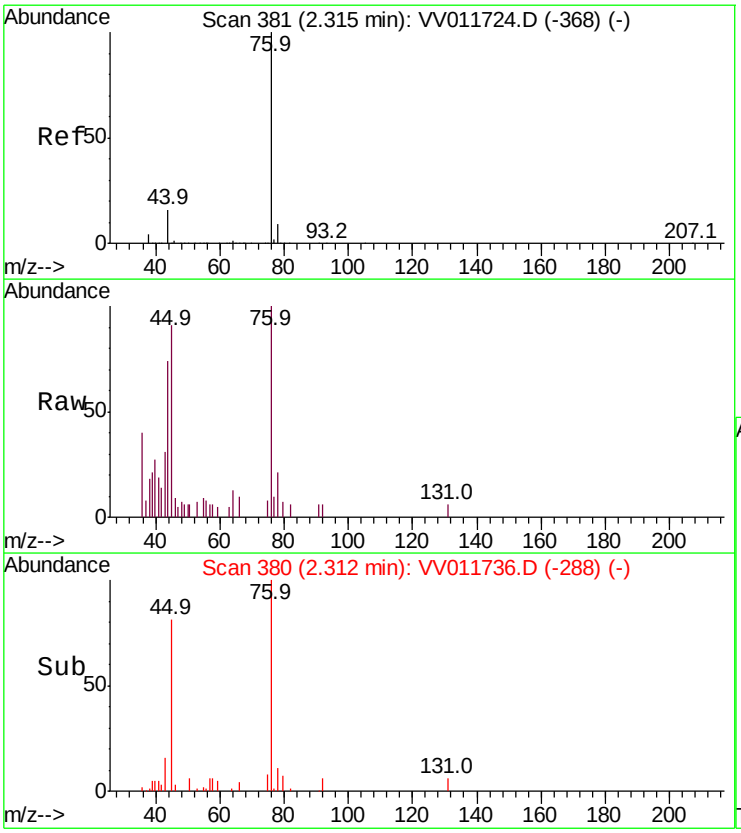
#13
Acetone
Concen: 2.132 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.00 min
Lab File: VV011736.D
Acq: 24 Jun 2019 18:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4084

Ion	Ratio	Lower	Upper
43	100		
58	39.3	0.0	56.6

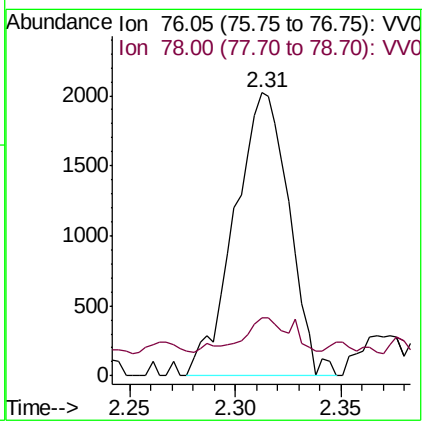


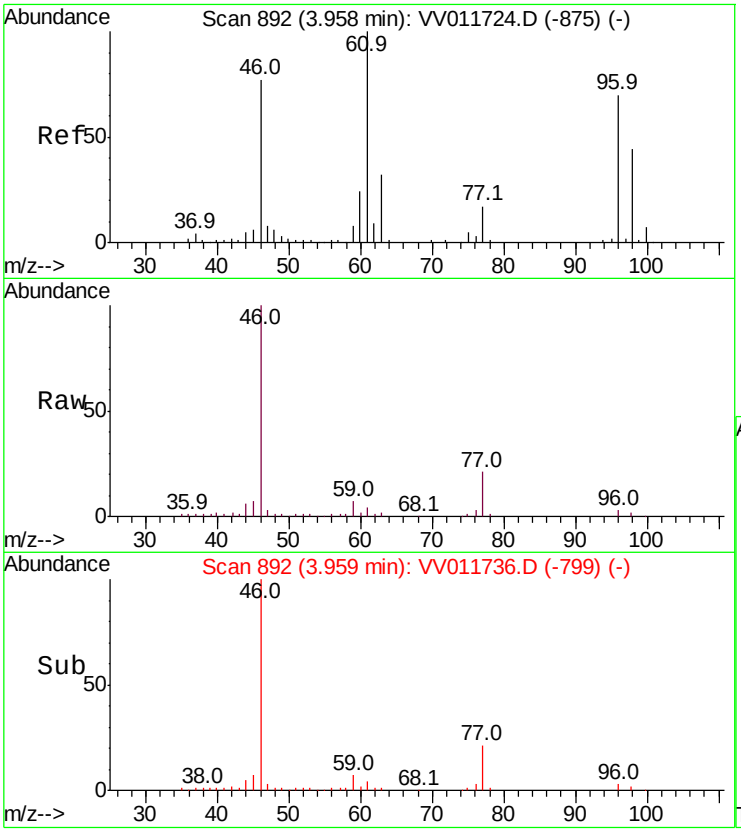


#14
Carbon disulfide
Concen: 0.143 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV011736.D
Acq: 24 Jun 2019 18:01

Tgt Ion: 76 Resp: 3625

Ion	Ratio	Lower	Upper
76	100		
78	20.5	7.0	10.4#



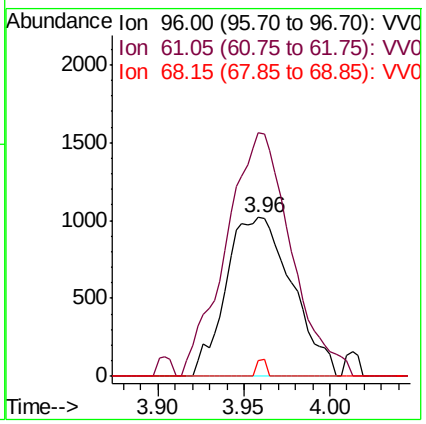


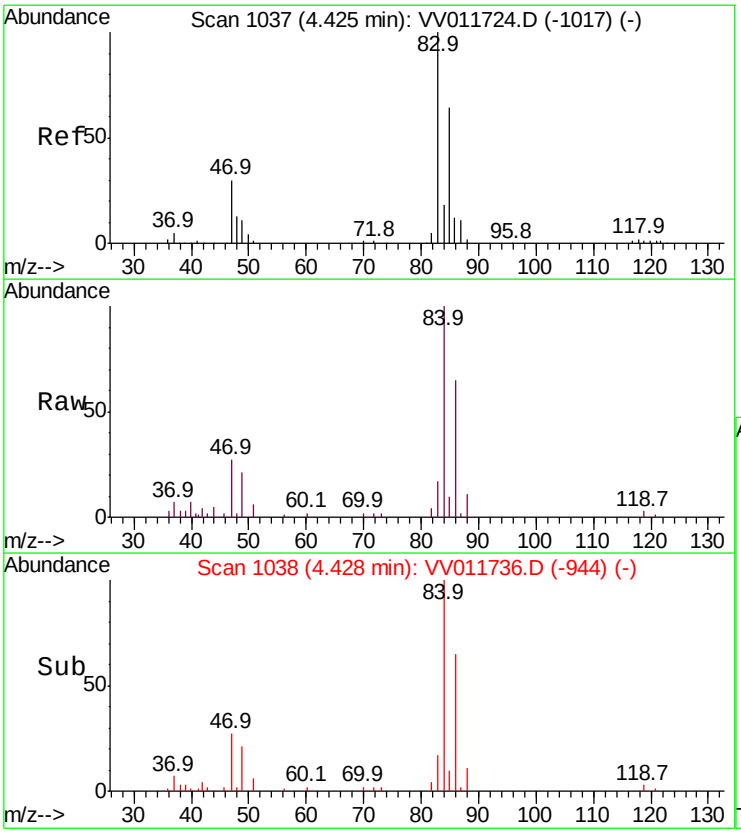
#22
cis-1,2-Dichloroethene
Concen: 0.225 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV011736.D
Acq: 24 Jun 2019 18:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 2734

Ion	Ratio	Lower	Upper
96	100		
61	153.1	97.9	181.7
68	10.1	0.0	0.0#

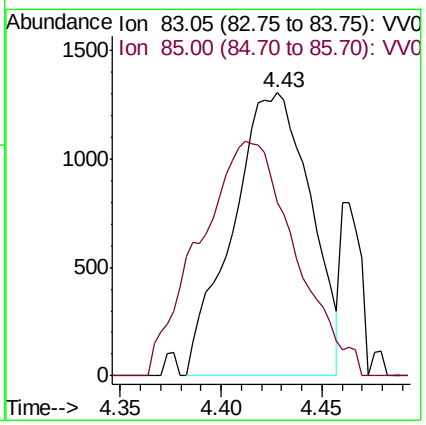


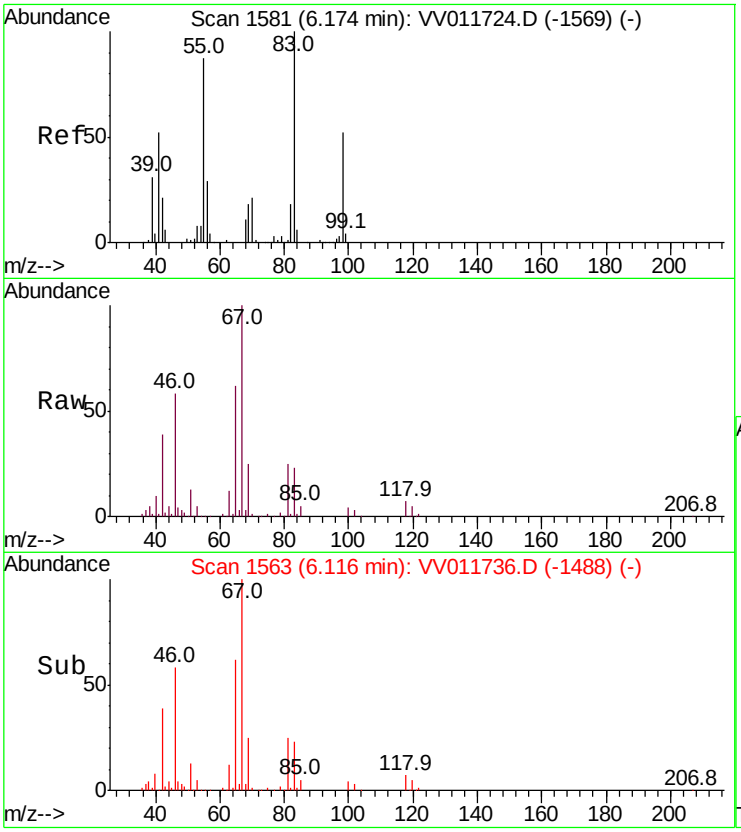


#25
Chloroform
Concen: 0.145 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV011736.D
Acq: 24 Jun 2019 18:01

Tgt Ion: 83 Resp: 3494

Ion	Ratio	Lower	Upper
83	100		
85	61.3	47.0	87.2



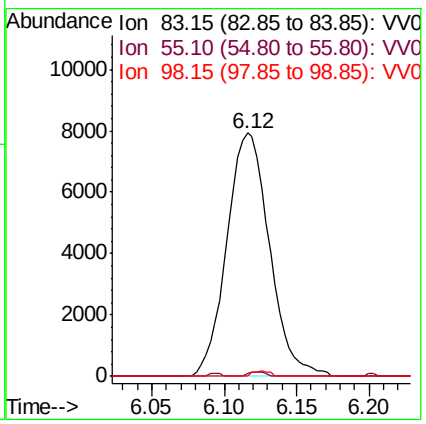


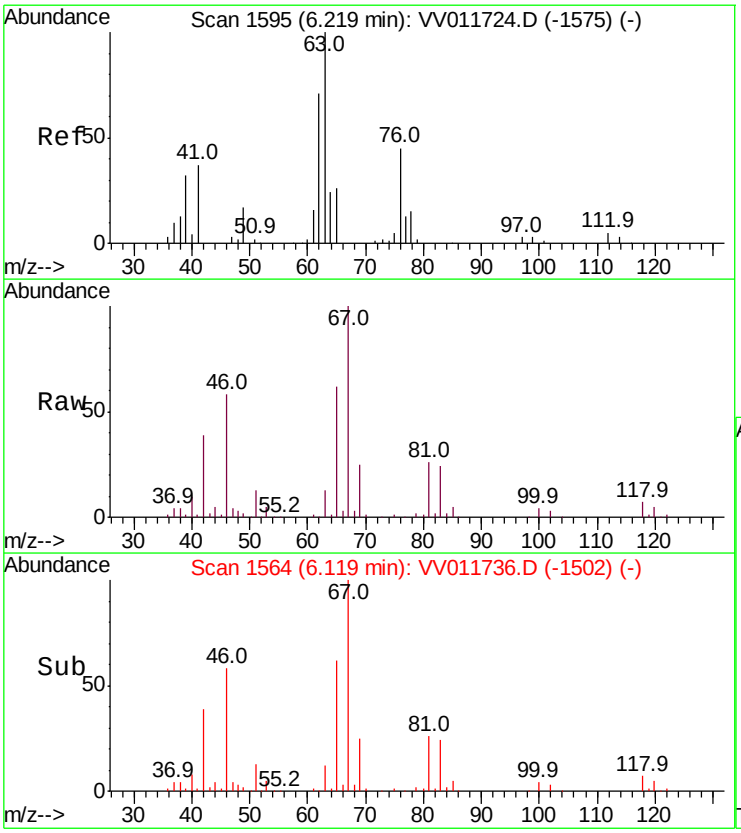
#35
Methylcyclohexane
Concen: 0.812 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV011736.D
Acq: 24 Jun 2019 18:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 16217

Ion	Ratio	Lower	Upper
83	100		
55	0.7	69.4	104.2#
98	0.8	40.2	60.4#

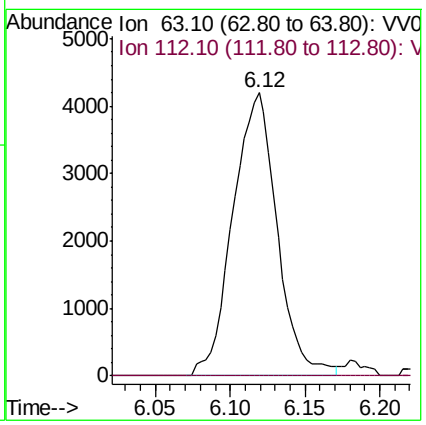


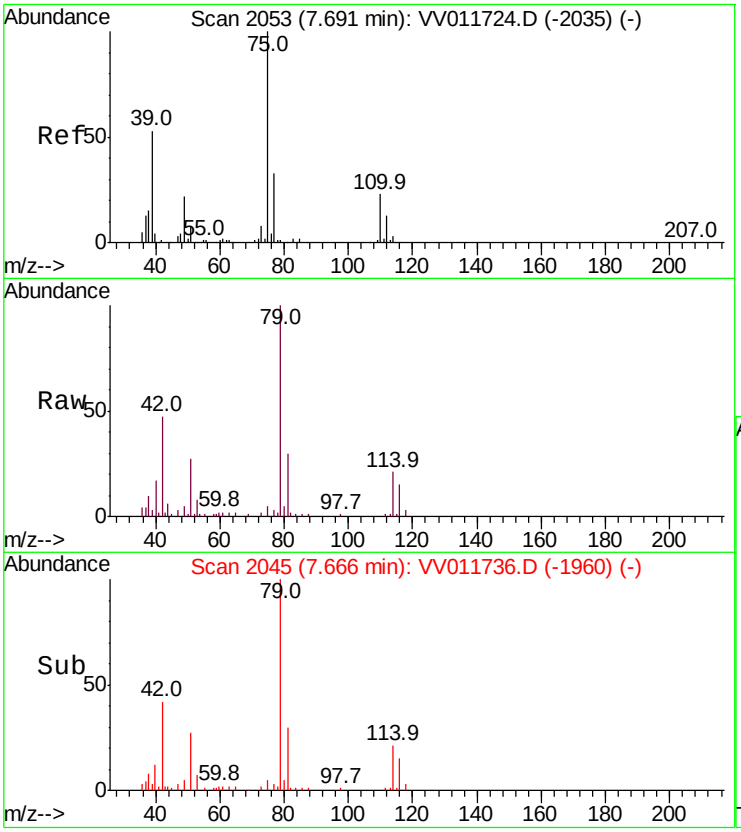


#37
1,2-Dichloropropane
Concen: 0.730 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV011736.D
Acq: 24 Jun 2019 18:01

Tgt Ion: 63 Resp: 8643

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



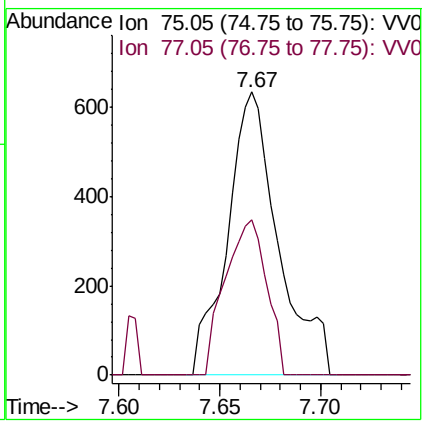


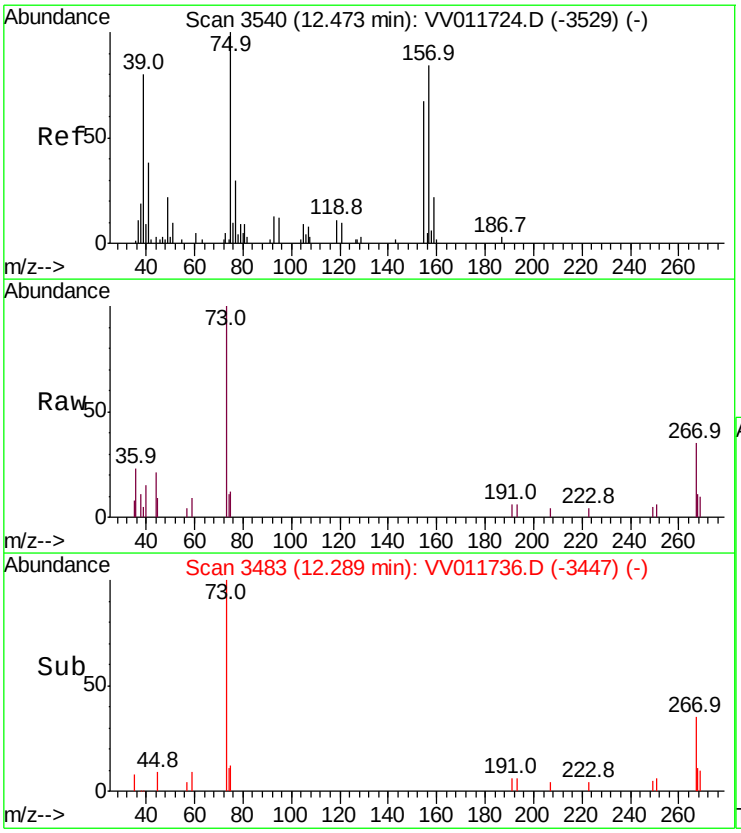
#44
trans-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV011736.D
Acq: 24 Jun 2019 18:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1122

Ion	Ratio	Lower	Upper
75	100		
77	55.0	22.7	42.1#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.422 ug/L
RT: 12.29 min Scan# 3483
Delta R.T. -0.18 min
Lab File: VV011736.D
Acq: 24 Jun 2019 18:01

Tgt Ion: 75 Resp: 458

Ion	Ratio	Lower	Upper
75	100		
155	0.0	59.4	89.0#
157	0.0	77.5	116.3#