Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062419\
Data File : VV011726.D
Acq On : 24 Jun 2019 12:46
Operator : SY/MD
Sample : K3462-14 100X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 25 08:21:58 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	177127	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	162167	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	67385	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	55978	4.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.20%			
7) Chloroethane-d5	1.57	69	39388	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.40%			
11) 1,1-Dichloroethene-d2	2.12	63	86822	3.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.60%			
20) 2-Butanone-d5	3.95	46	149784	48.37	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.74%			
24) Chloroform-d	4.40	84	116303	5.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.40%			
26) 1,2-Dichloroethane-d4	5.08	65	66008	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.40%			
32) Benzene-d6	5.09	84	241572	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.80%			
36) 1,2-Dichloropropane-d6	6.12	67	73907	5.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.20%			
41) Toluene-d8	7.36	98	206202	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
43) trans-1,3-Dichloropropene-	7.66	79	23100	4.75	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.00%			
46) 2-Hexanone-d5	8.14	63	113712	49.77	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.54%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	47543	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	68323	5.37	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.40%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	3824	0.229	ug/L	97
16) Methylene chloride	2.53	84	3975	0.325	ug/L	98
25) Chloroform	4.42	83	4839	0.172	ug/L	97
34) Trichloroethene	5.96	95	3064	0.215	ug/L	96
35) Methylcyclohexane	6.12	83	18151	0.789	ug/L #	15
37) 1,2-Dichloropropane	6.12	63	8759	0.642	ug/L #	90
39) cis-1,3-Dichloropropene	7.03	75	2033	0.113	ug/L #	61
44) trans-1,3-Dichloropropene	7.66	75	1338	0.101	ug/L	94
66) 1,2-Dibromo-3-chloropropan	12.30	75	169	0.136	ug/L #	6

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

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ClientSampleId :

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 25 08:19:08 2019
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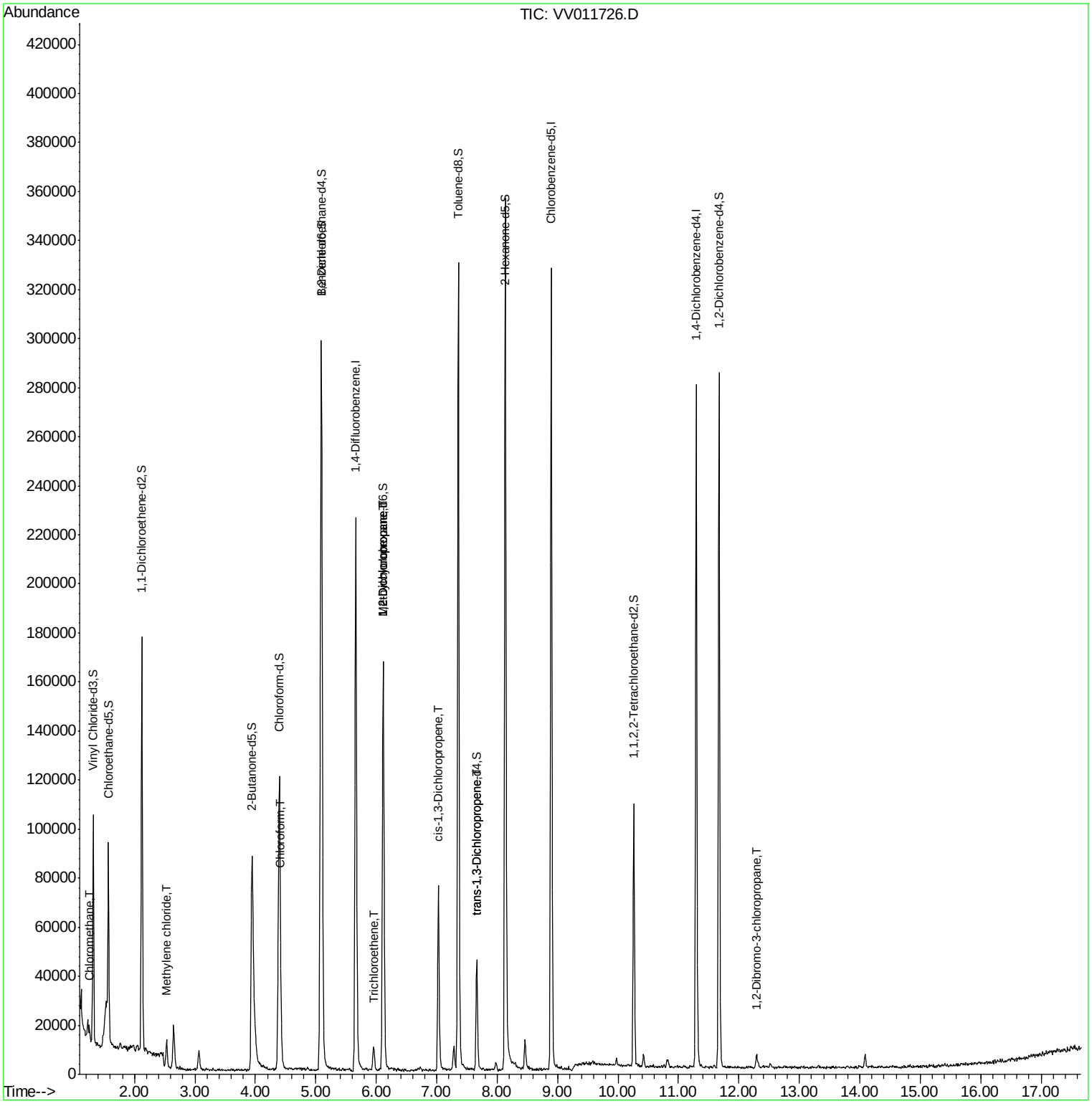
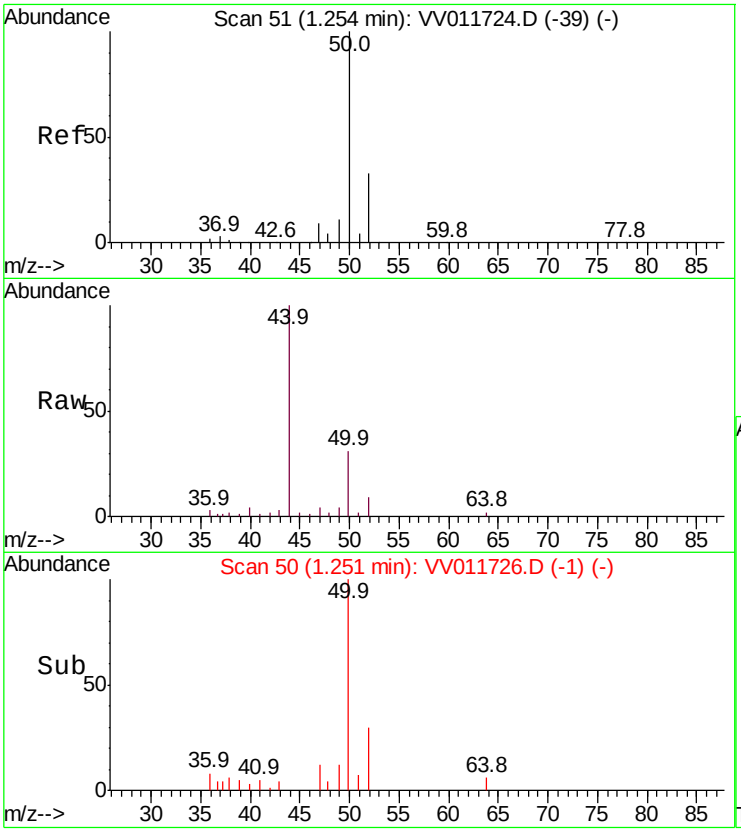


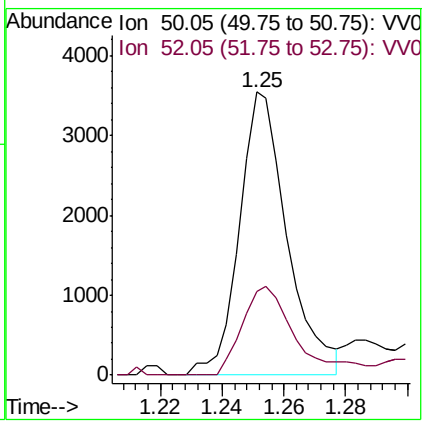


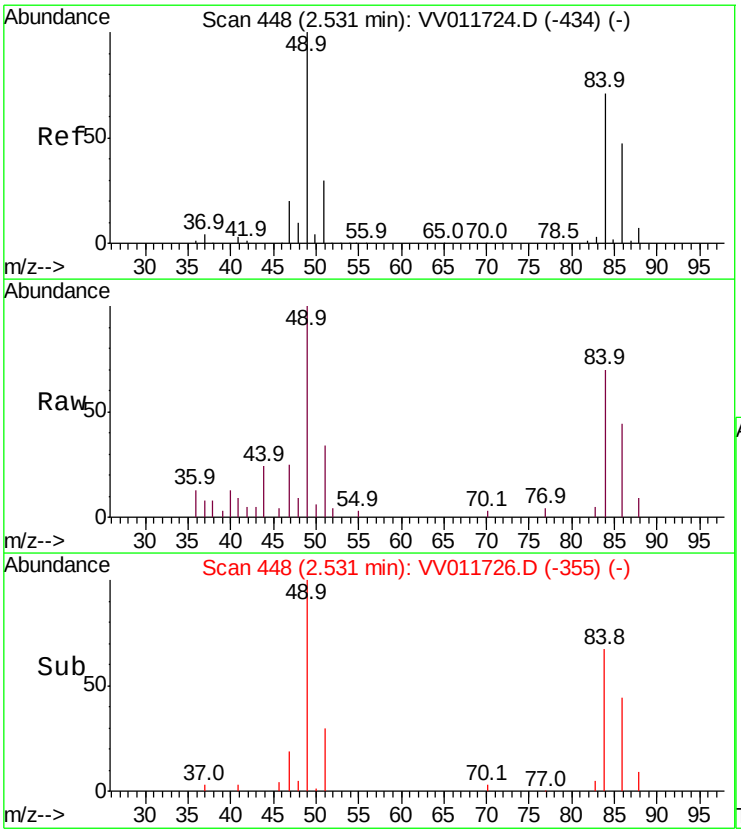
#3
Chloromethane
Concen: 0.229 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV011726.D
Acq: 24 Jun 2019 12:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 3824

Ion	Ratio	Lower	Upper
50	100		
52	29.8	22.0	40.8

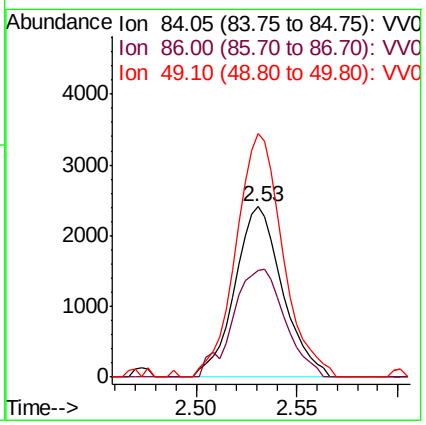


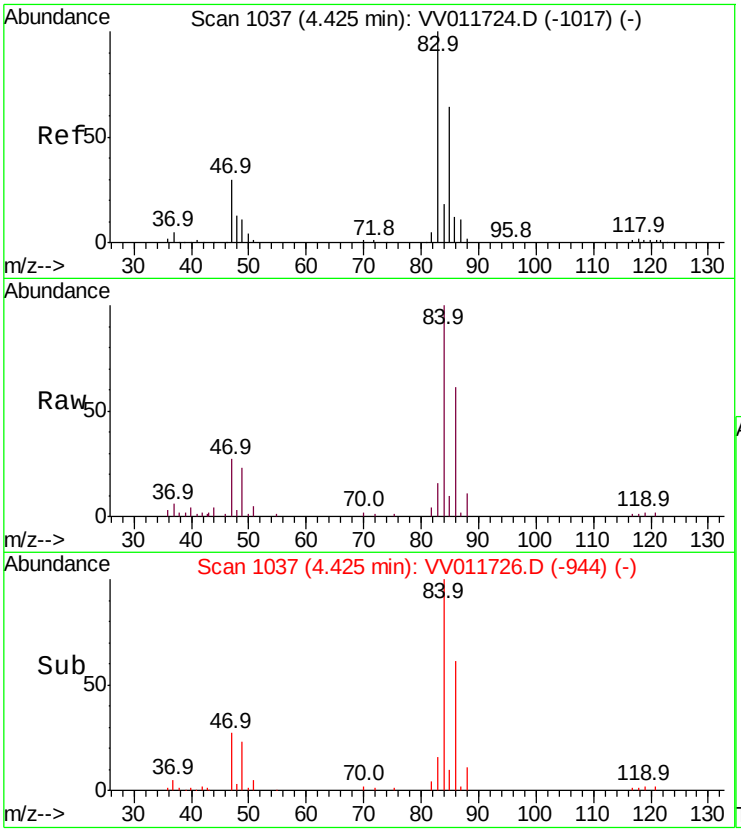


#16
Methylene chloride
Concen: 0.325 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV011726.D
Acq: 24 Jun 2019 12:46

Tgt Ion: 84 Resp: 3975

Ion	Ratio	Lower	Upper
84	100		
86	62.3	44.9	83.5
49	142.8	101.4	188.2



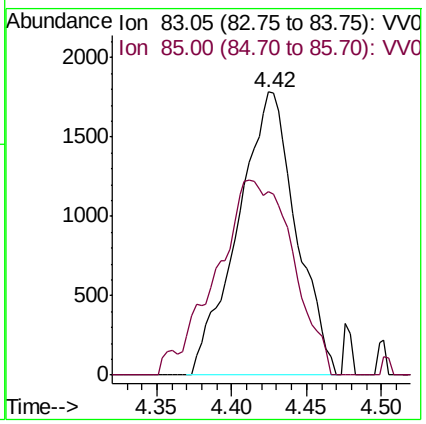


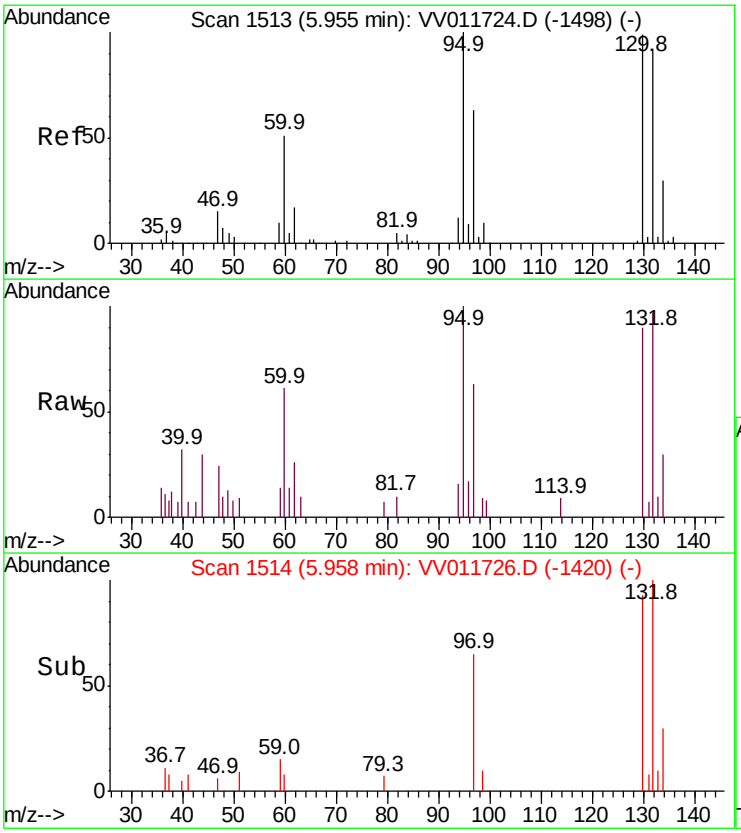
#25
Chloroform
Concen: 0.172 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV011726.D
Acq: 24 Jun 2019 12:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 4839

Ion	Ratio	Lower	Upper
83	100		
85	64.7	47.0	87.2

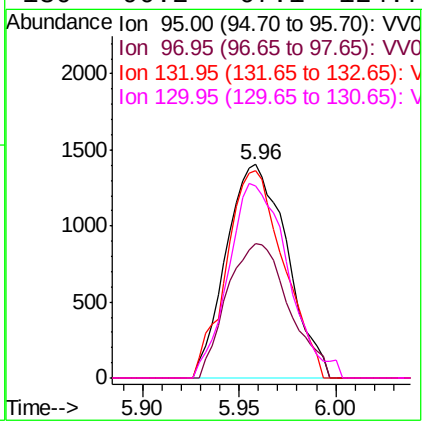


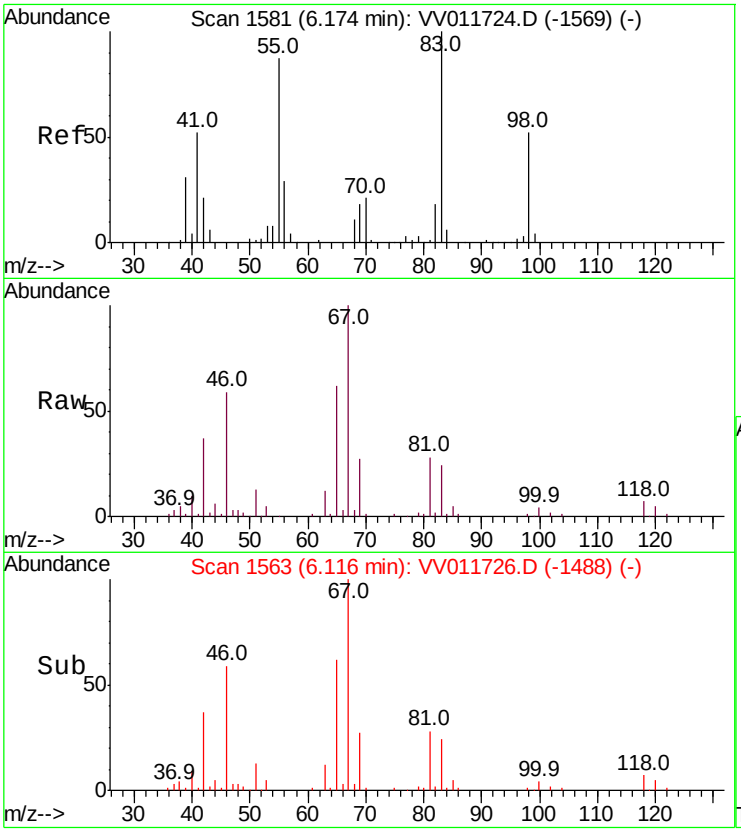


#34
Trichloroethene
Concen: 0.215 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV011726.D
Acq: 24 Jun 2019 12:46

Tgt Ion: 95 Resp: 3064

Ion	Ratio	Lower	Upper
95	100		
97	62.7	44.4	82.5
132	97.0	65.0	120.6
130	90.2	67.1	124.7



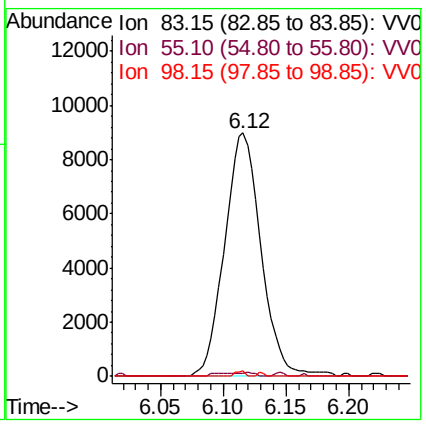


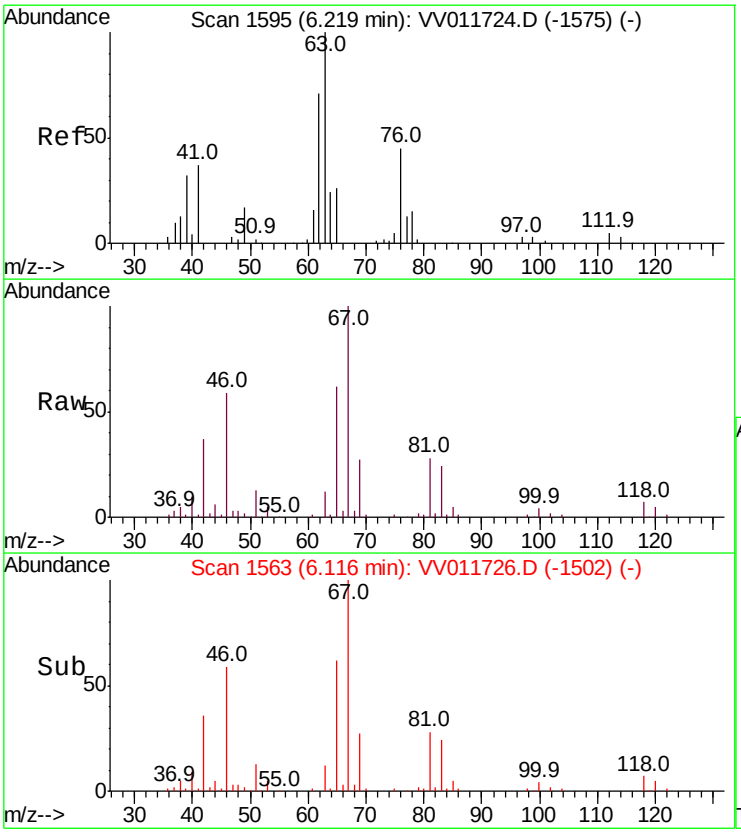
#35
Methylcyclohexane
Concen: 0.789 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV011726.D
Acq: 24 Jun 2019 12:46

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 18151

Ion	Ratio	Lower	Upper
83	100		
55	0.9	69.4	104.2#
98	0.6	40.2	60.4#

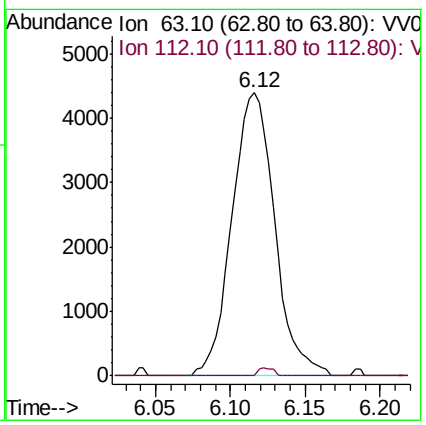


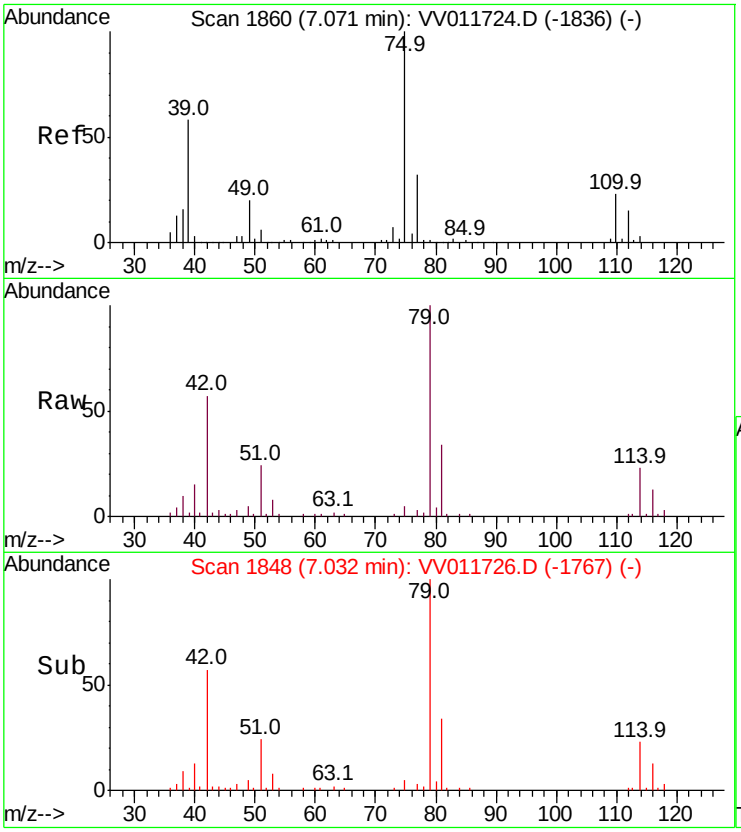


#37
1,2-Dichloropropane
Concen: 0.642 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011726.D
Acq: 24 Jun 2019 12:46

Tgt Ion: 63 Resp: 8759

Ion	Ratio	Lower	Upper
63	100		
112	1.0	3.4	5.2#



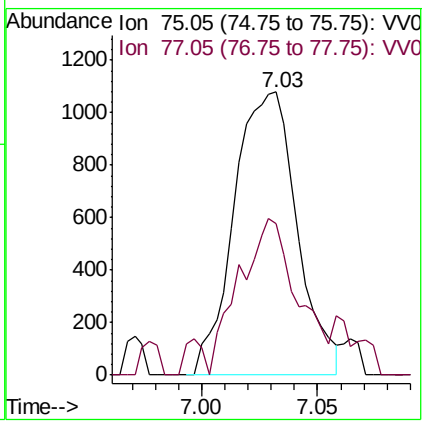


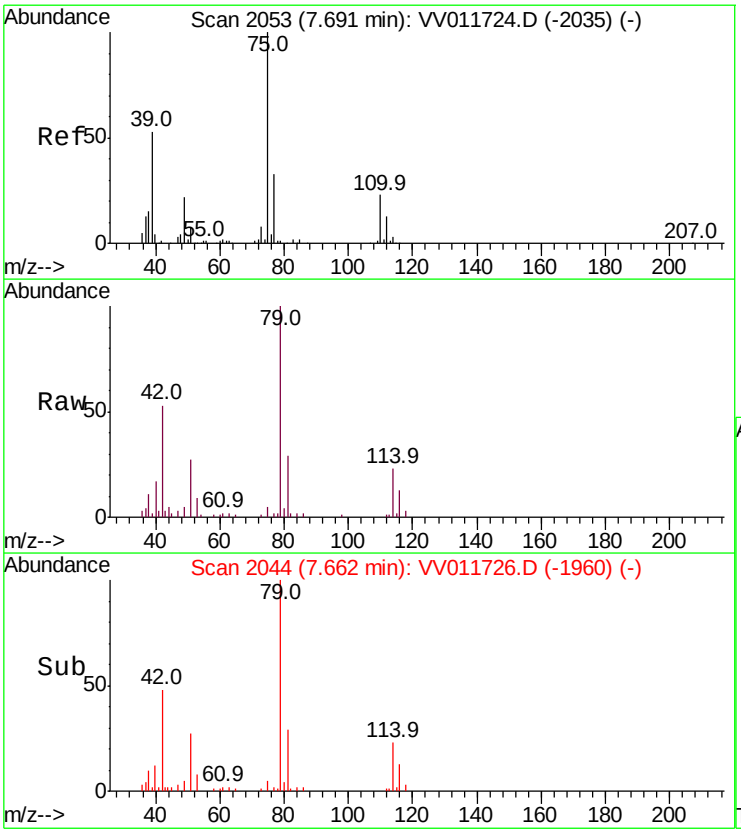
#39
cis-1,3-Dichloropropene
Concen: 0.113 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV011726.D
Acq: 24 Jun 2019 12:46

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2033

Ion	Ratio	Lower	Upper
75	100		
77	53.5	22.4	41.6#

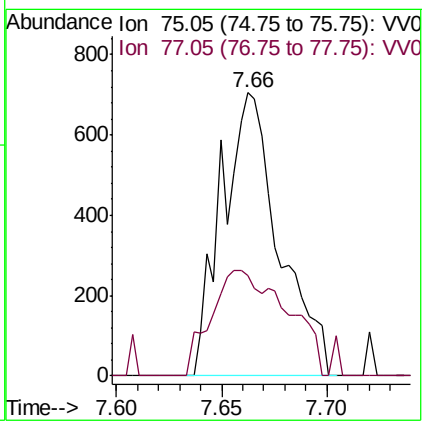


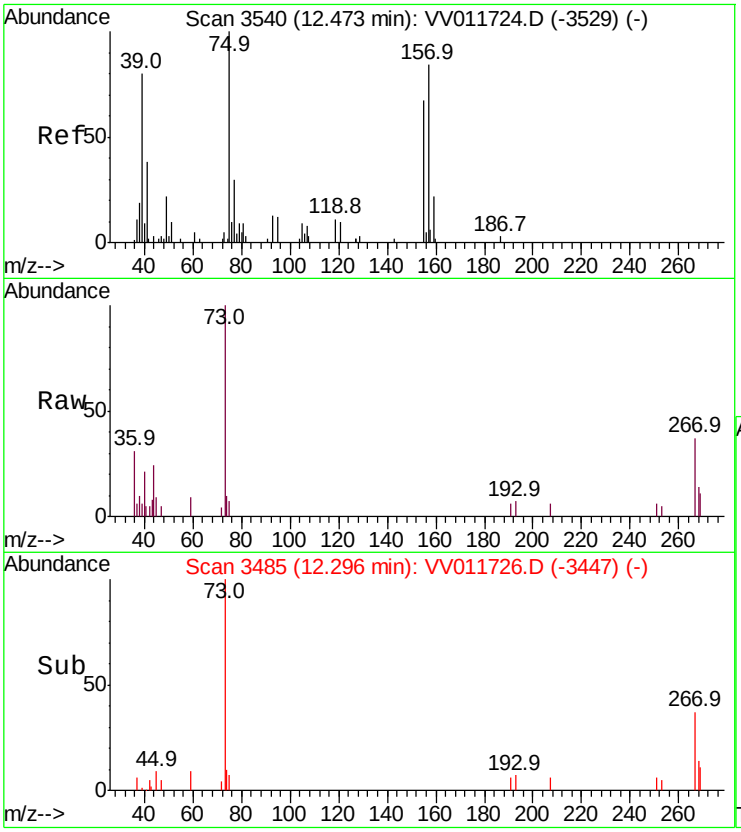


#44
trans-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV011726.D
Acq: 24 Jun 2019 12:46

Tgt Ion: 75 Resp: 1338

Ion	Ratio	Lower	Upper
75	100		
77	35.6	22.7	42.1





#66
1,2-Dibromo-3-chloropropane
Concen: 0.136 ug/L
RT: 12.30 min Scan# 3485
Delta R.T. -0.18 min
Lab File: VV011726.D
Acq: 24 Jun 2019 12:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 169

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