Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030419\

Quantitation Report (Not Reviewed)

Data File : VV009474.D
Acq On : 04 Mar 2019 16:25
Operator : SY/MD
Sample : K1660-03DL 4X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : CWJY3DL

Quant Time: Mar 05 04:11:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR030419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 05 04:03:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	92270	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	88202	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41098	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	31781	5.07	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.40%			
7) Chloroethane-d5	1.59	69	27944	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.00%			
11) 1,1-Dichloroethene-d2	2.13	63	56883	3.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.60%			
20) 2-Butanone-d5	3.97	46	56280	51.19	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.38%			
24) Chloroform-d	4.40	84	53449	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
26) 1,2-Dichloroethane-d4	5.09	65	27933	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
32) Benzene-d6	5.10	84	112839	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.20%			
36) 1,2-Dichloropropane-d6	6.12	67	34120	5.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.80%			
41) Toluene-d8	7.36	98	108089	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.20%			
43) trans-1,3-Dichloropropene-	7.67	79	12376	4.51	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.20%			
46) 2-Hexanone-d5	8.14	63	46752	51.12	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.24%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	24500	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	38333	5.20	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.00%			

Target Compounds						Qvalue
3) Chloromethane	1.25	50	638	0.099	ug/L	91
12) 1,1-Dichloroethene	2.13	96	856	0.127	ug/L #	1
16) Methylene chloride	2.54	84	1591	0.203	ug/L	85
22) cis-1,2-Dichloroethene	3.97	96	2959	0.452	ug/L	94
27) 1,2-Dichloroethane	5.10	62	784	0.116	ug/L #	75
34) Trichloroethene	5.96	95	39473	5.834	ug/L	98
35) Methylcyclohexane	6.12	83	7760	0.718	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	4207	0.722	ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	1298	0.142	ug/L	92
42) Toluene	7.43	91	4309	0.157	ug/L	95
47) Tetrachloroethene	8.02	164	1063	0.204	ug/L #	75
49) Dibromochloromethane	8.02	129	1013	0.190	ug/L #	12

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

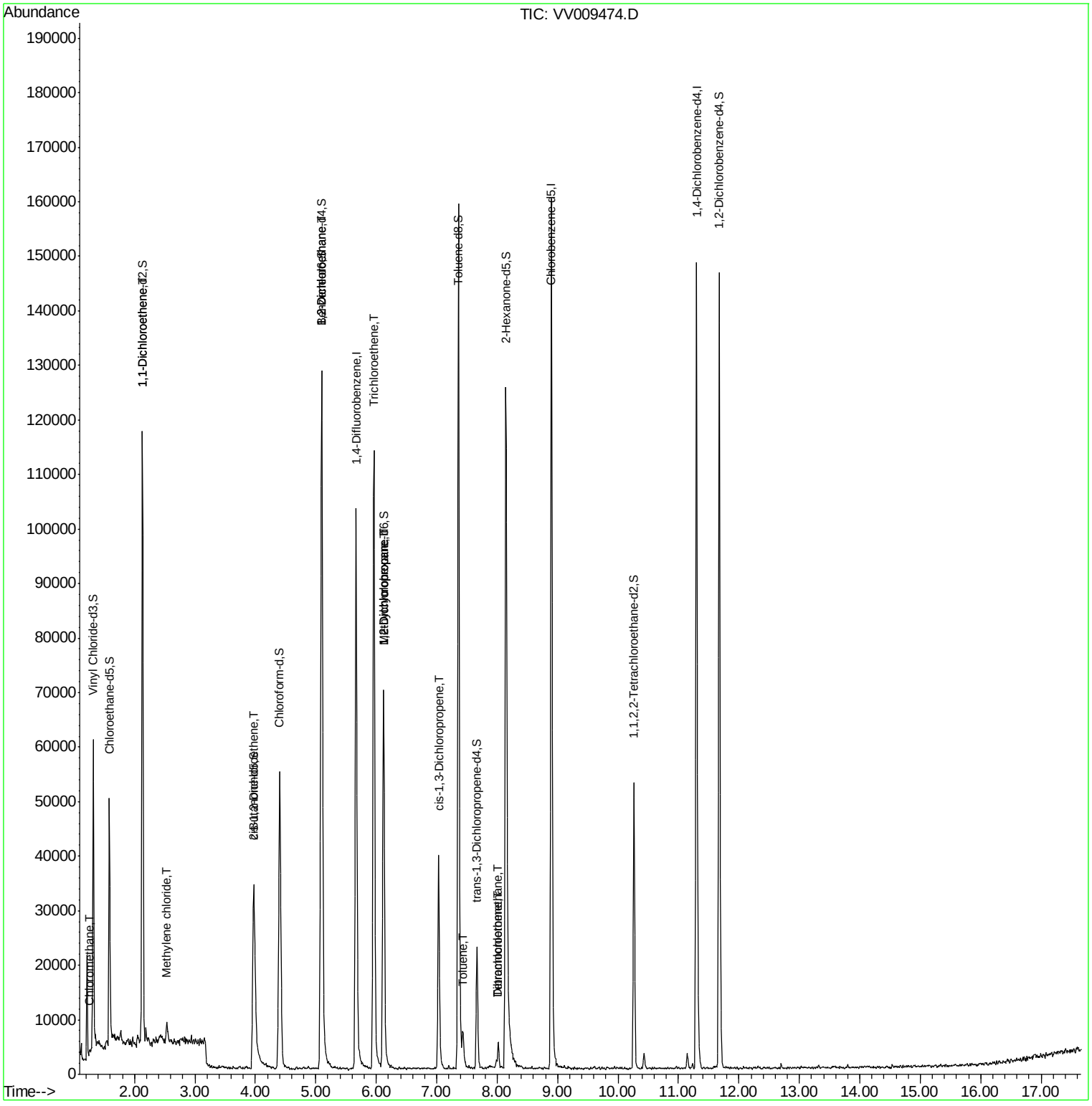
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030419\

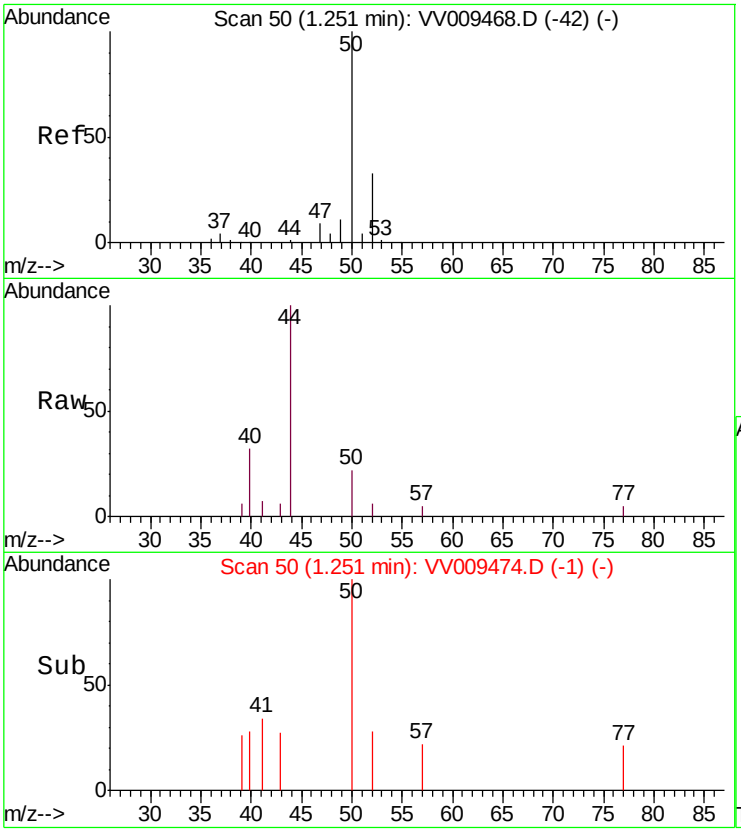
Quantitation Report (Not Reviewed)

Data File : VV009474.D
Acq On : 04 Mar 2019 16:25
Operator : SY/MD
Sample : K1660-03DL 4X
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : CWJY3DL

Quant Time: Mar 05 04:11:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR030419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 05 04:03:59 2019
Response via : Initial Calibration



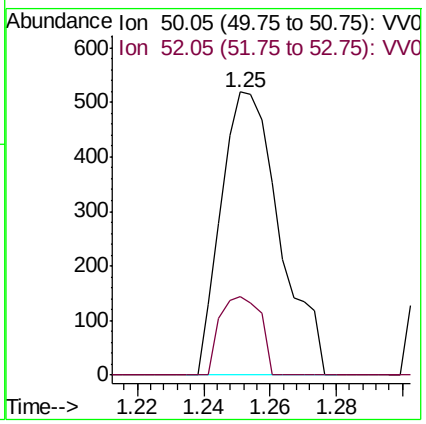


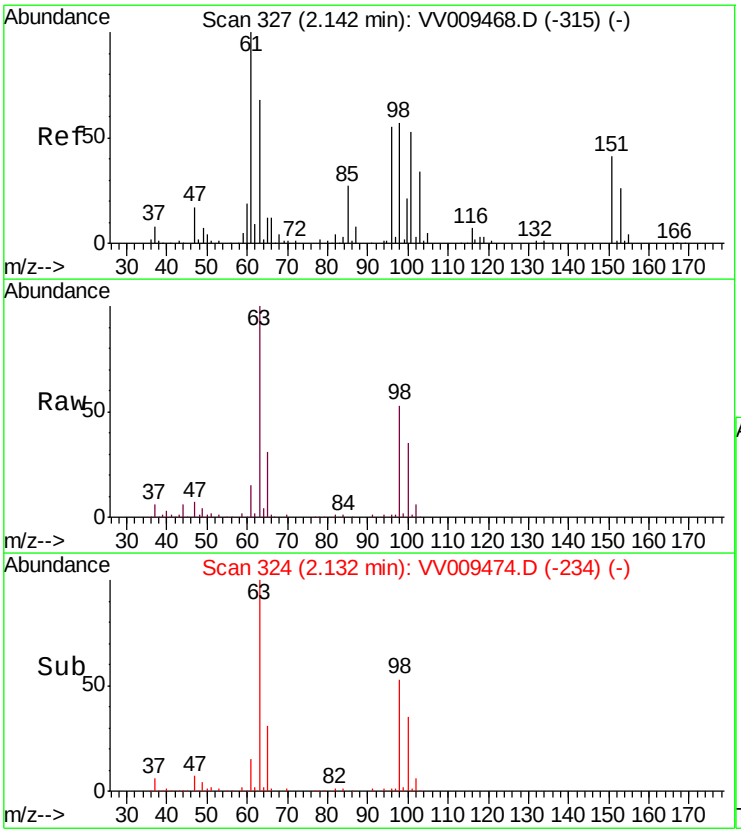
#3
Chloromethane
Concen: 0.099 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV009474.D
Acq: 04 Mar 2019 16:25

Instrument :
MSVOA_V
ClientSampleId :
CWJY3DL

Tgt Ion: 50 Resp: 638

Ion	Ratio	Lower	Upper
50	100		
52	27.7	22.9	42.5

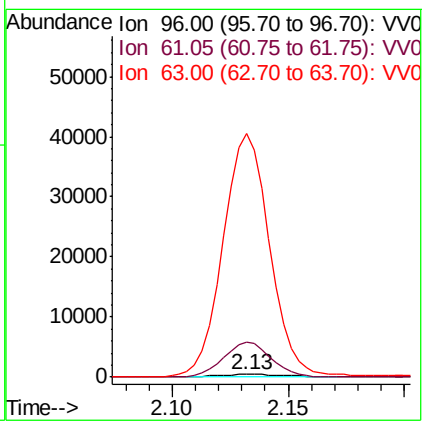


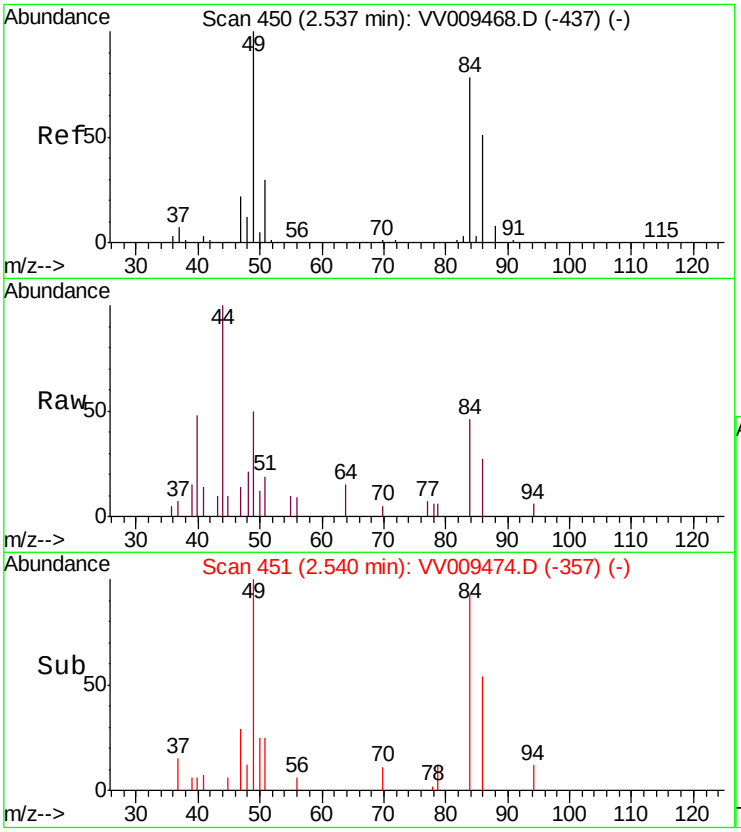


#12
1,1-Dichloroethene
Concen: 0.127 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV009474.D
Acq: 04 Mar 2019 16:25

Tgt Ion: 96 Resp: 856

Ion	Ratio	Lower	Upper
96	100		
61	1367.4	127.1	236.0#
63	9379.6	88.8	164.8#



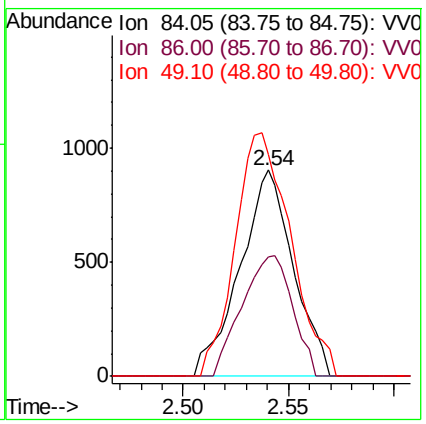


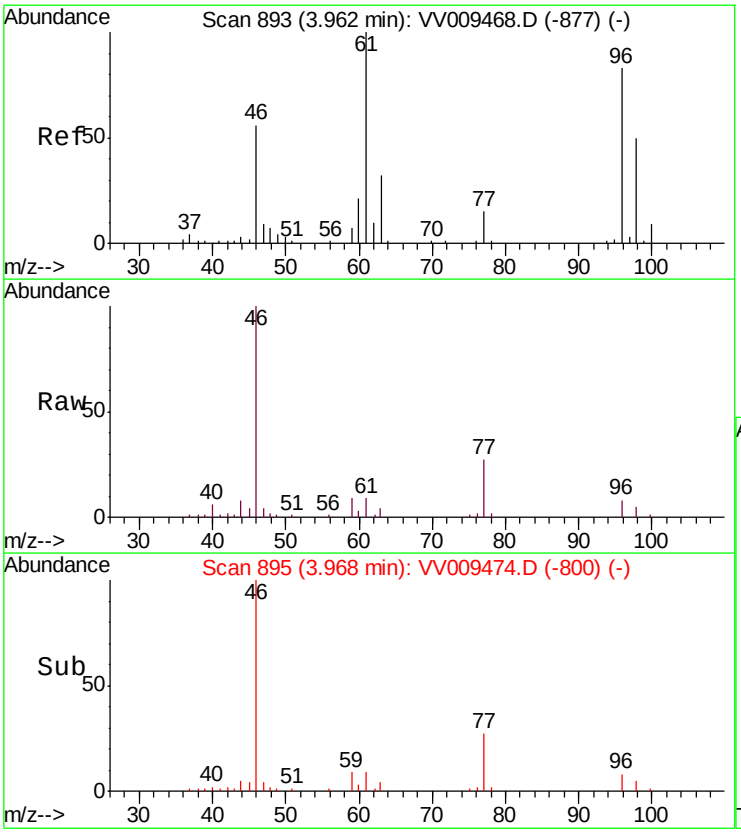
#16
Methylene chloride
Concen: 0.203 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV009474.D
Acq: 04 Mar 2019 16:25

Instrument :
MSVOA_V
ClientSampleId :
CWJY3DL

Tgt Ion: 84 Resp: 1591

Ion	Ratio	Lower	Upper
84	100		
86	58.1	46.1	85.5
49	107.4	89.7	166.5

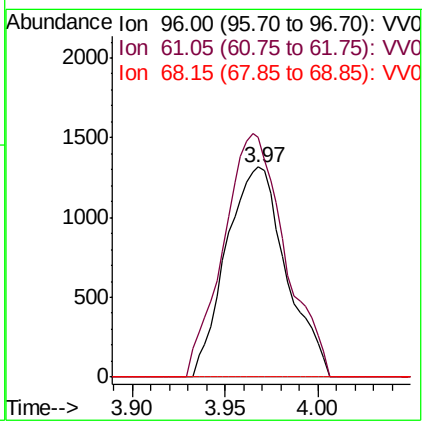


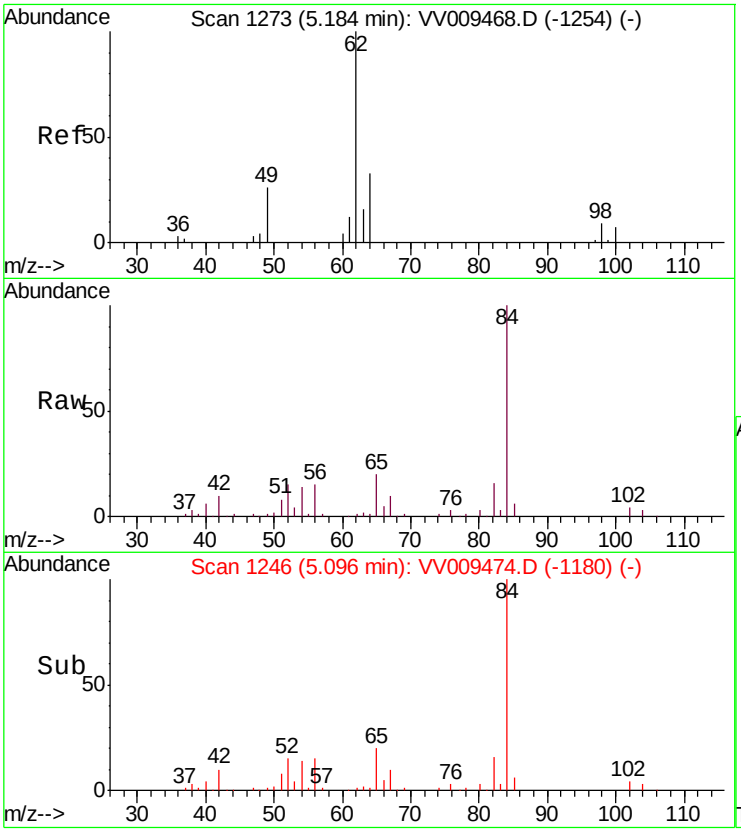


#22
cis-1,2-Dichloroethene
Concen: 0.452 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.01 min
Lab File: VV009474.D
Acq: 04 Mar 2019 16:25

Tgt Ion: 96 Resp: 2959

Ion	Ratio	Lower	Upper
96	100		
61	114.4	84.8	157.4
68	0.0	0.0	0.0



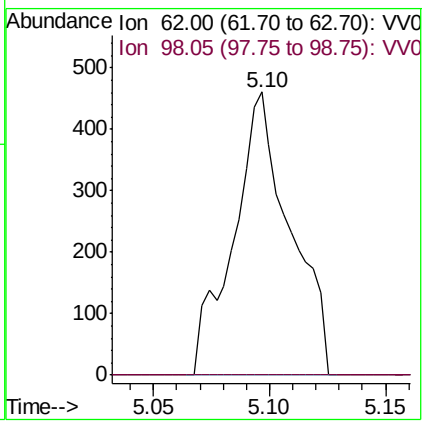


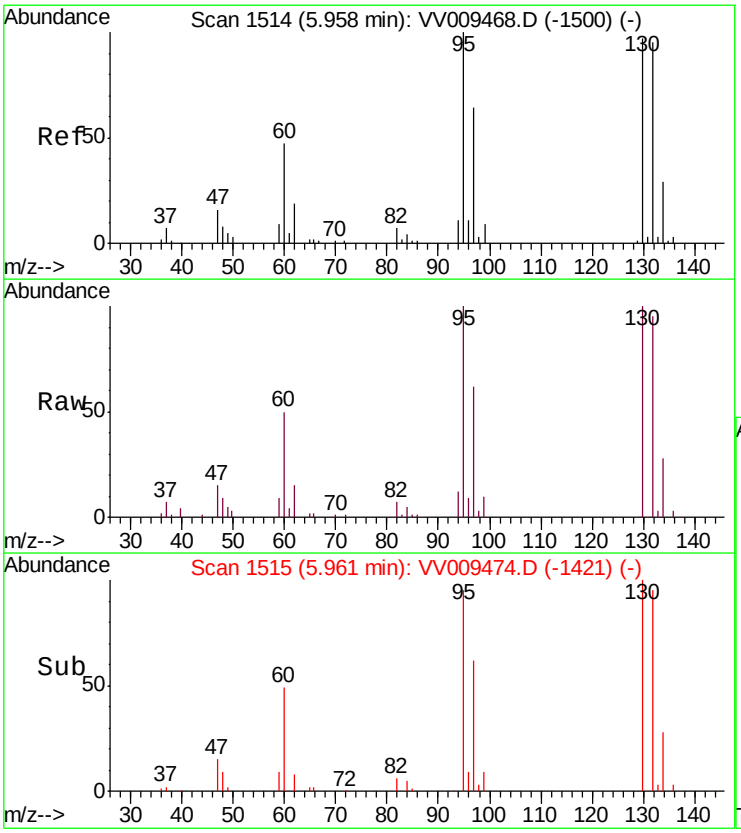
#27
1,2-Dichloroethane
Concen: 0.116 ug/L
RT: 5.10 min Scan# 1246
Delta R.T. -0.09 min
Lab File: VV009474.D
Acq: 04 Mar 2019 16:25

Instrument : MSVOA_V
ClientSampleId : CWJY3DL

Tgt Ion: 62 Resp: 784

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.4	11.0#

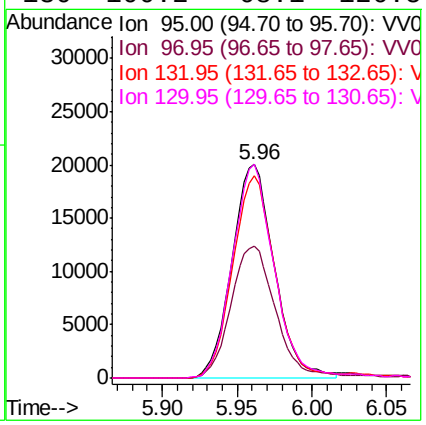


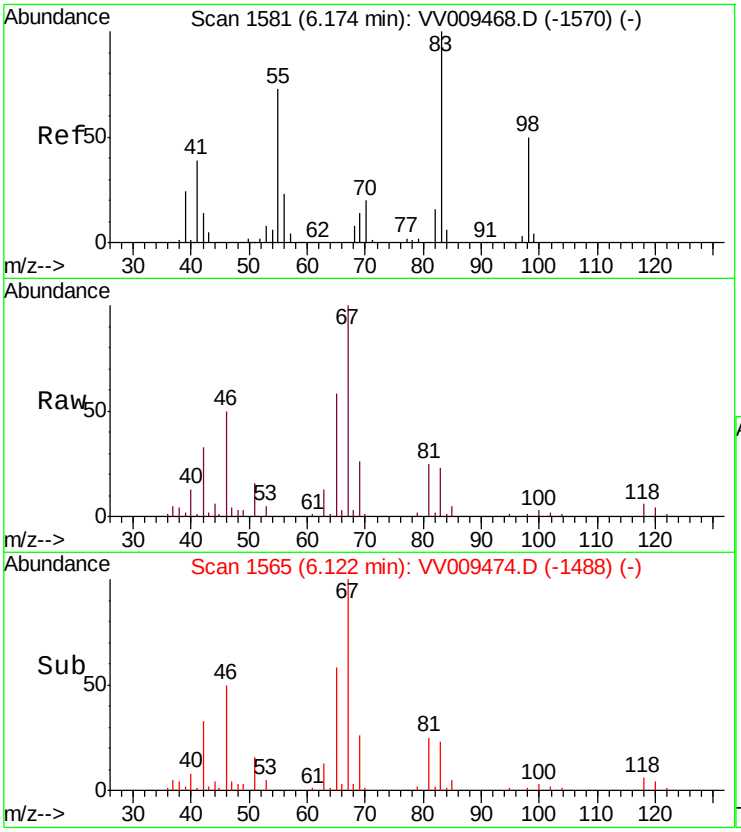


#34
Trichloroethene
Concen: 5.834 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV009474.D
Acq: 04 Mar 2019 16:25

Tgt Ion: 95 Resp: 39473

Ion	Ratio	Lower	Upper
95	100		
97	61.7	44.4	82.5
132	94.7	66.4	123.4
130	100.2	68.1	126.5



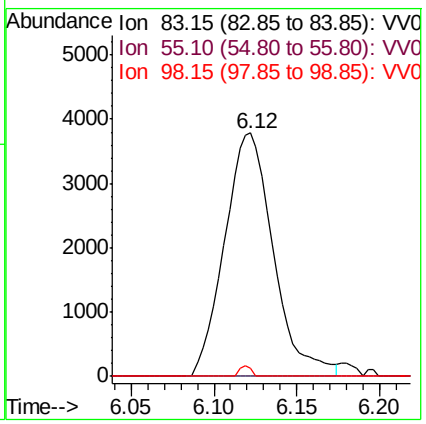


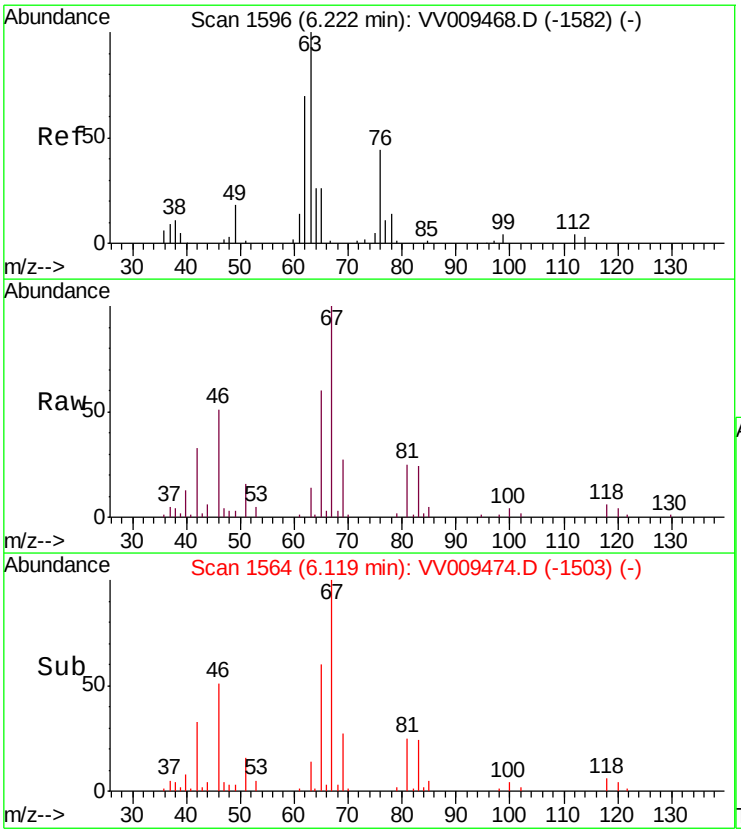
#35
Methylcyclohexane
Concen: 0.718 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV009474.D
Acq: 04 Mar 2019 16:25

Instrument :
MSVOA_V
ClientSampleId :
CWJY3DL

Tgt Ion: 83 Resp: 7760

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.4	86.2#
98	1.0	38.9	58.3#

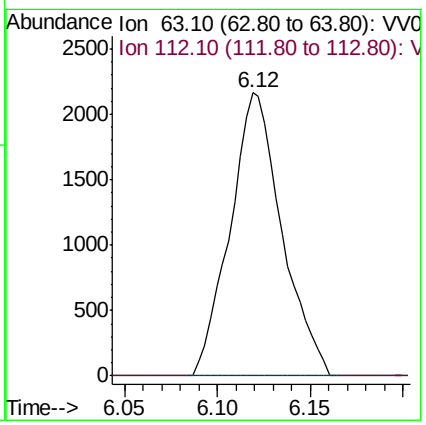


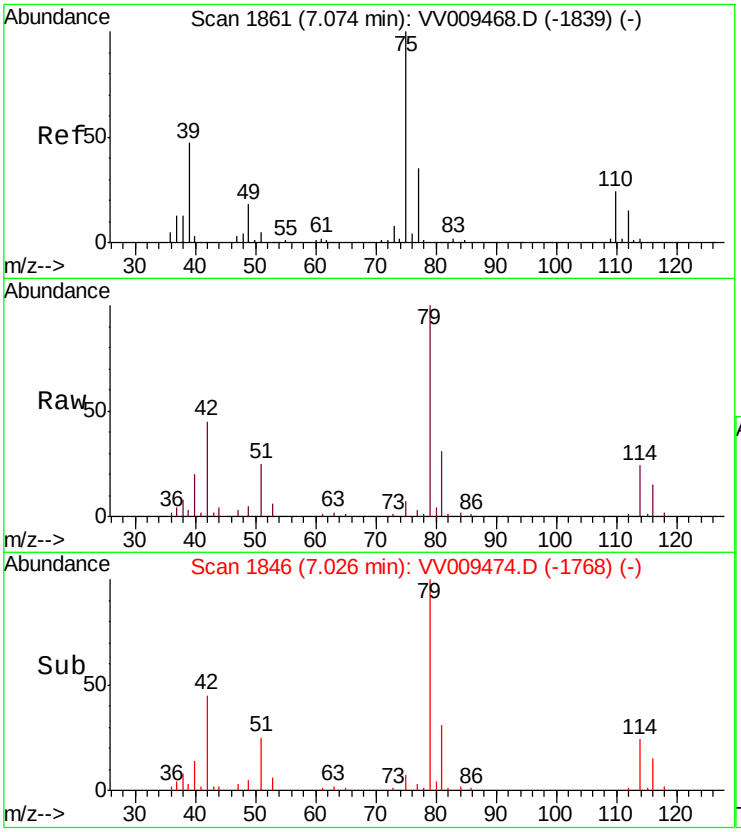


#37
1,2-Dichloropropane
Concen: 0.722 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV009474.D
Acq: 04 Mar 2019 16:25

Tgt Ion: 63 Resp: 4207

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#



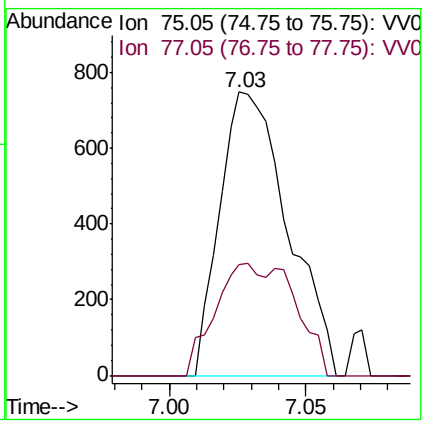


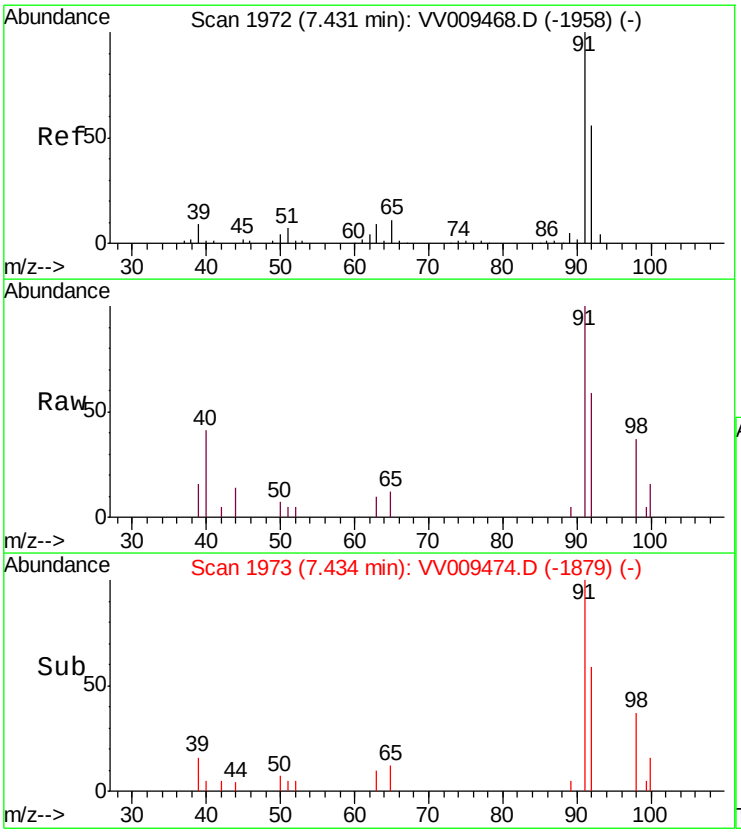
#39
cis-1,3-Dichloropropene
Concen: 0.142 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.05 min
Lab File: VV009474.D
Acq: 04 Mar 2019 16:25

Instrument :
MSVOA_V
ClientSampleId :
CWJY3DL

Tgt Ion: 75 Resp: 1298

Ion	Ratio	Lower	Upper
75	100		
77	38.9	24.1	44.8

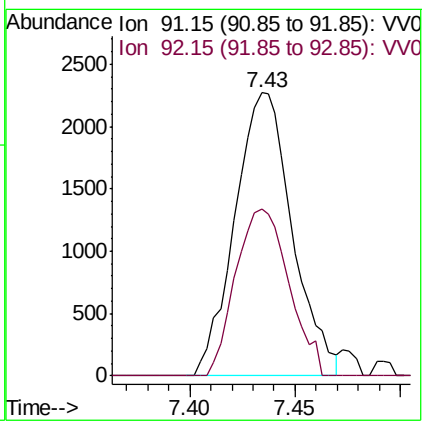


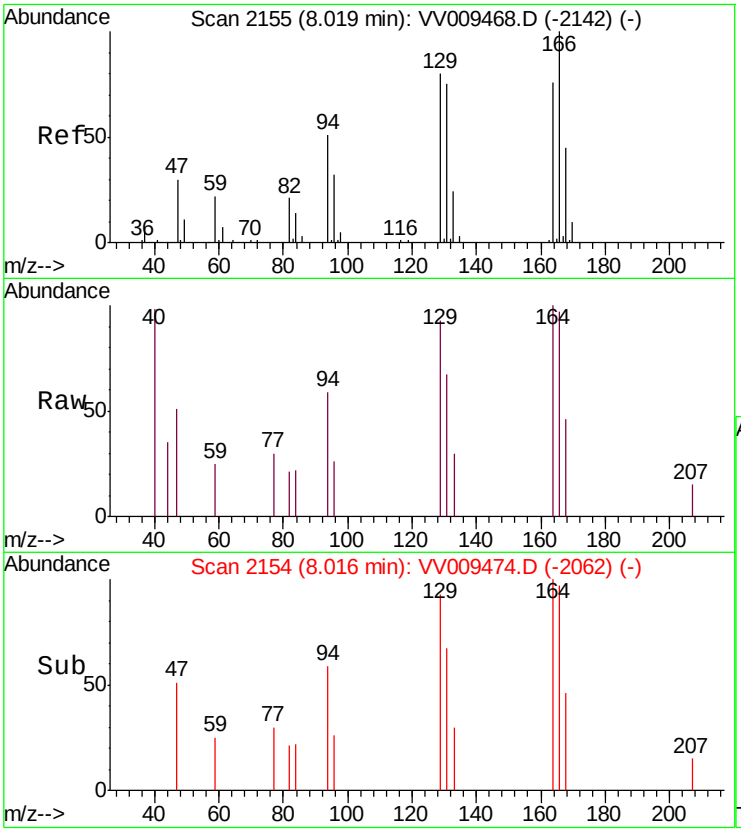


#42
Toluene
Concen: 0.157 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV009474.D
Acq: 04 Mar 2019 16:25

Tgt Ion: 91 Resp: 4309

Ion	Ratio	Lower	Upper
91	100		
92	59.2	39.1	72.5



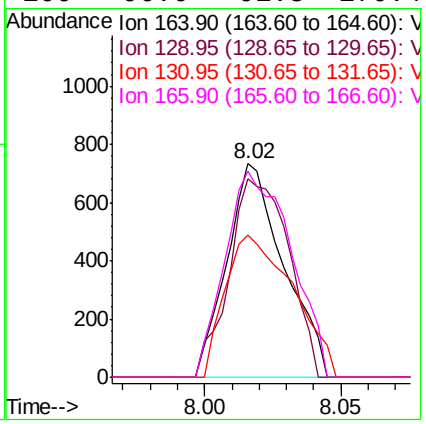


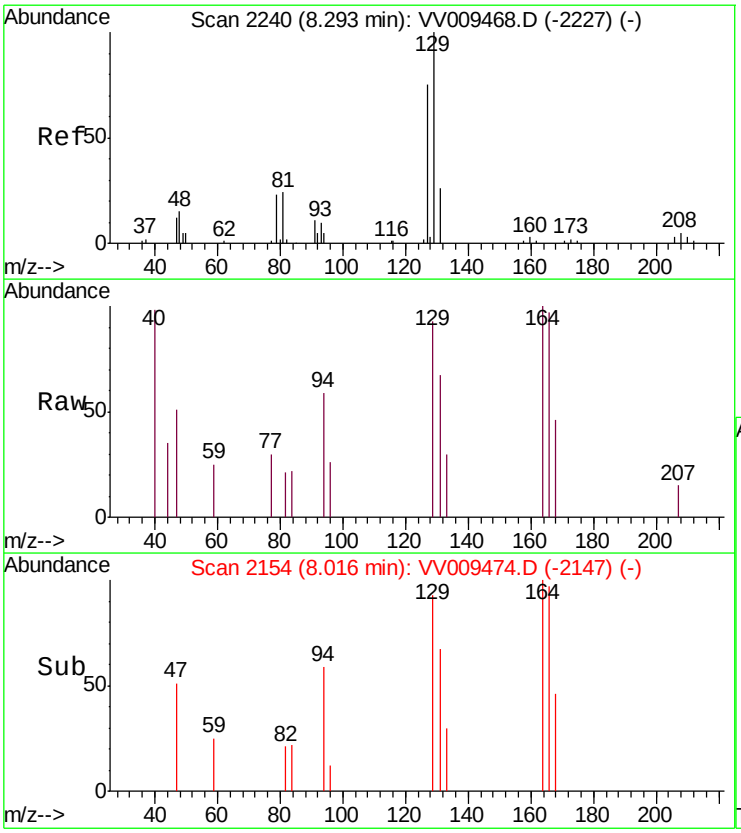
#47
Tetrachloroethene
Concen: 0.204 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV009474.D
Acq: 04 Mar 2019 16:25

Instrument :
MSVOA_V
ClientSampleId :
CWJY3DL

Tgt Ion:164 Resp: 1063

Ion	Ratio	Lower	Upper
164	100		
129	92.6	73.6	136.8
131	66.8	68.4	127.0#
166	96.6	91.8	170.4





#49
Dibromochloromethane
Concen: 0.190 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.28 min
Lab File: VV009474.D
Acq: 04 Mar 2019 16:25

Tgt Ion:129 Resp: 1013

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.4	97.4#