Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032519\

Quantitation Report (Not Reviewed)

Data File : VV009864.D
Acq On : 25 Mar 2019 16:44
Operator : SY/MD
Sample : K2070-20 400X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C09J6

Quant Time: Mar 26 07:17:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 07:13:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	183297	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	185194	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	72912	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	98103	52.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.84%			
7) Chloroethane-d5	1.56	69	105910	50.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.58%			
11) 1,1-Dichloroethene-d2	2.13	63	204622	37.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.18%			
21) 2-Butanone-d5	3.93	46	82553	98.82	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.82%			
24) Chloroform-d	4.40	84	123854	47.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.18%			
26) 1,2-Dichloroethane-d4	5.08	65	84645	48.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.30%			
32) Benzene-d6	5.10	84	260517	51.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.66%			
36) 1,2-Dichloropropane-d6	6.12	67	82269	53.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.10%			
41) Toluene-d8	7.36	98	237446	48.24	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.48%			
43) trans-1,3-Dichloropropene-	7.66	79	30442	42.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.96%			
47) 2-Hexanone-d5	8.13	63	61172	96.24	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.24%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	108268	43.02	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.04%			
64) 1,2-Dichlorobenzene-d4	11.67	152	81920	48.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.00%			

Target Compounds						Qvalue
8) Chloroethane	1.58	64	911	0.481	ug/L #	60
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2435	0.865	ug/L #	33
12) 1,1-Dichloroethene	2.13	96	1852	0.744	ug/L #	1
33) Benzene	5.15	78	109571	20.266	ug/L	100
44) trans-1,3-Dichloropropene	7.66	75	2006	1.078	ug/L #	77
51) Chlorobenzene	8.93	112	448155	109.411	ug/L	98
59) 1,2,3-Trichloropropane	11.30	75	12375	6.594	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	7970	3.191	ug/L	89
63) 1,4-Dichlorobenzene	11.32	146	39121	14.940	ug/L	95
65) 1,2-Dichlorobenzene	11.69	146	45971	17.423	ug/L	99
67) 1,3,5-Trichlorobenzene	13.31	180	3424	2.009	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	3424	2.522	ug/L	98

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032519\

Quantitation Report (Not Reviewed)

Data File : VV009864.D
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Operator : SY/MD
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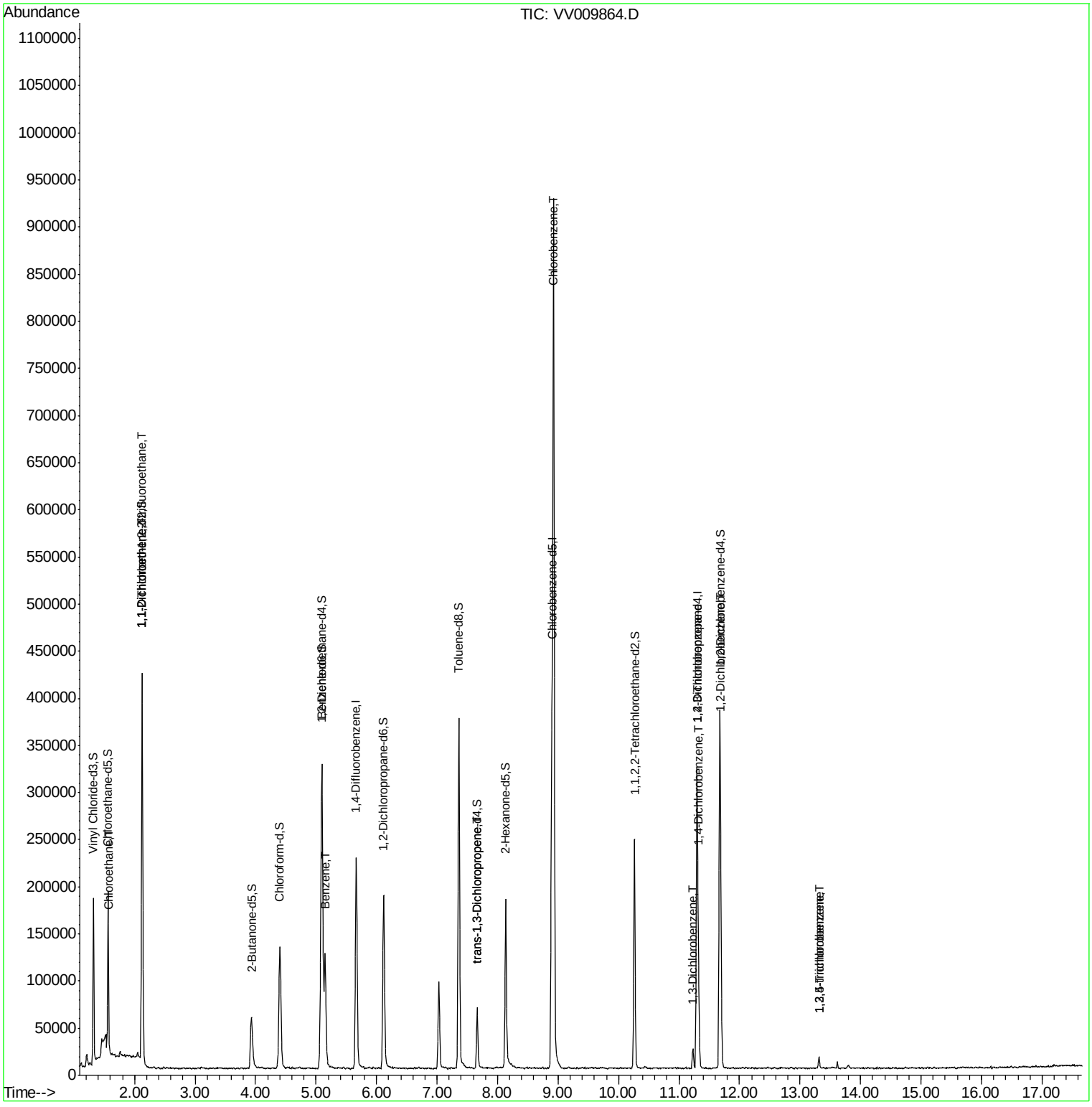
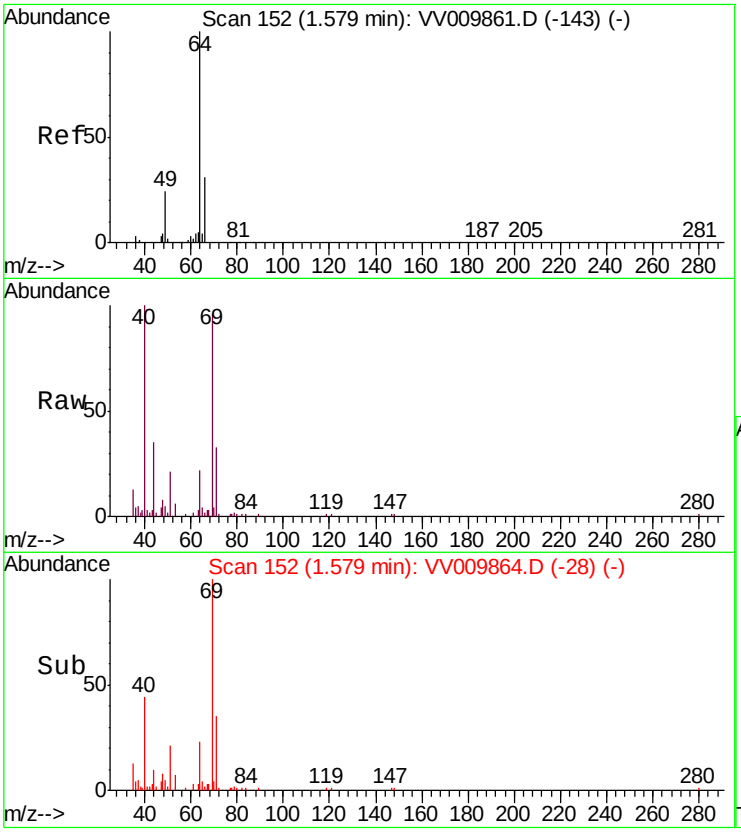
Instrument :
MSVOA_V
ClientSampleId :
C09J6

Quant Time: Mar 26 07:17:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 07:13:38 2019
Response via : Initial Calibration



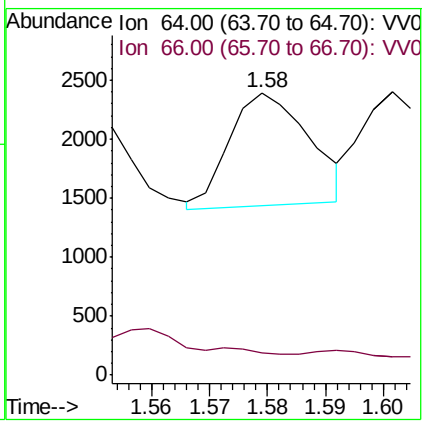


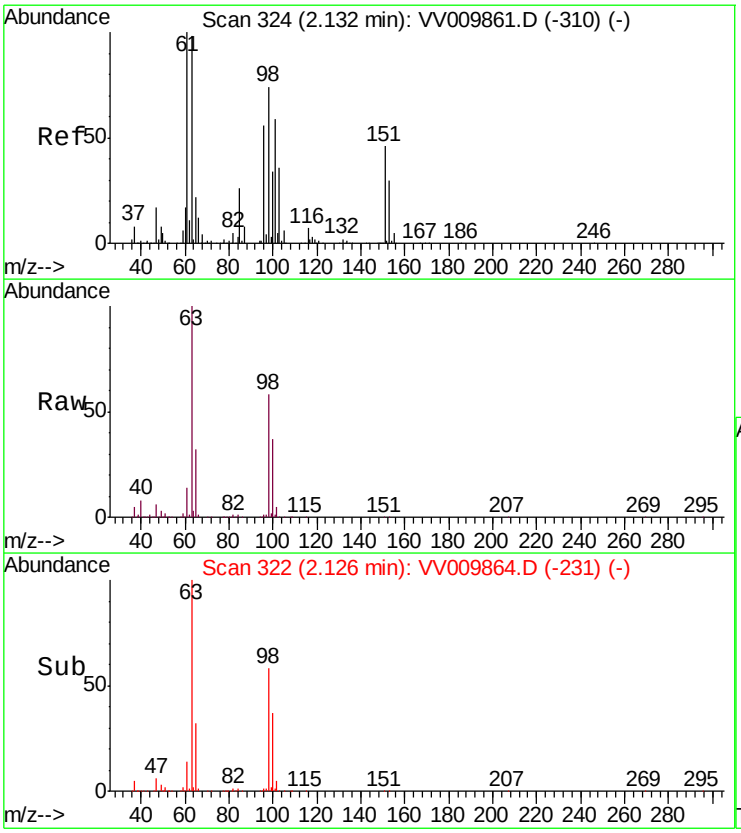
#8
Chloroethane
Concen: 0.481 ug/L
RT: 1.58 min Scan# 152
Delta R.T. 0.00 min
Lab File: VV009864.D
Acq: 25 Mar 2019 16:44

Instrument :
MSVOA_V
ClientSampleId :
C09J6

Tgt Ion: 64 Resp: 911

Ion	Ratio	Lower	Upper
64	100		
66	8.0	20.9	38.7#

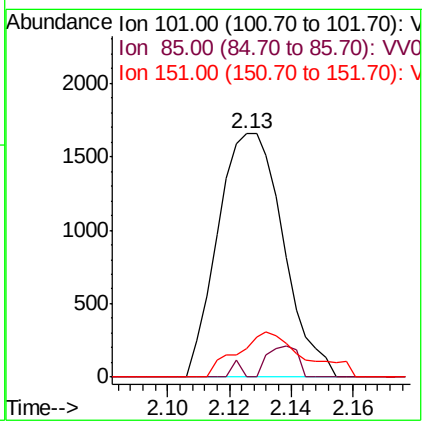


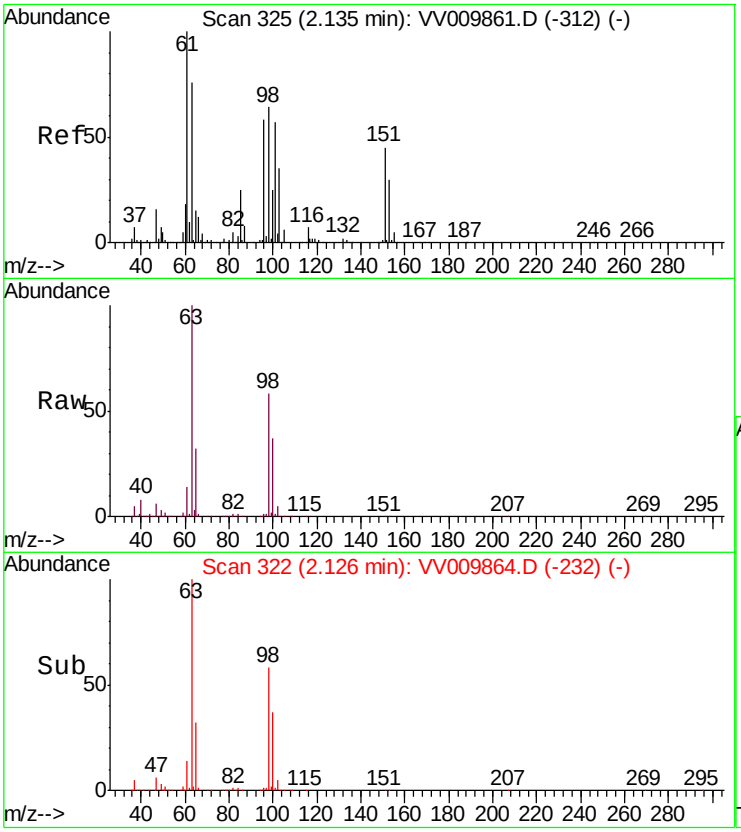


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.865 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV009864.D
Acq: 25 Mar 2019 16:44

Tgt Ion:101 Resp: 2435

Ion	Ratio	Lower	Upper
101	100		
85	5.9	37.0	55.4#
151	18.2	65.4	98.2#



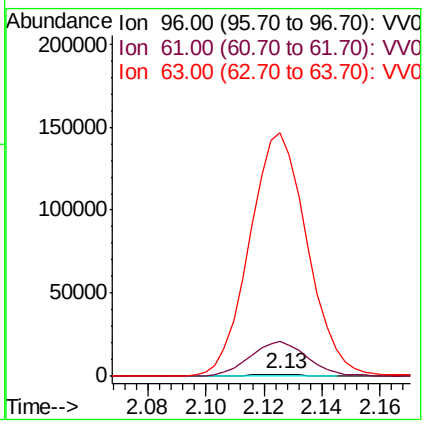


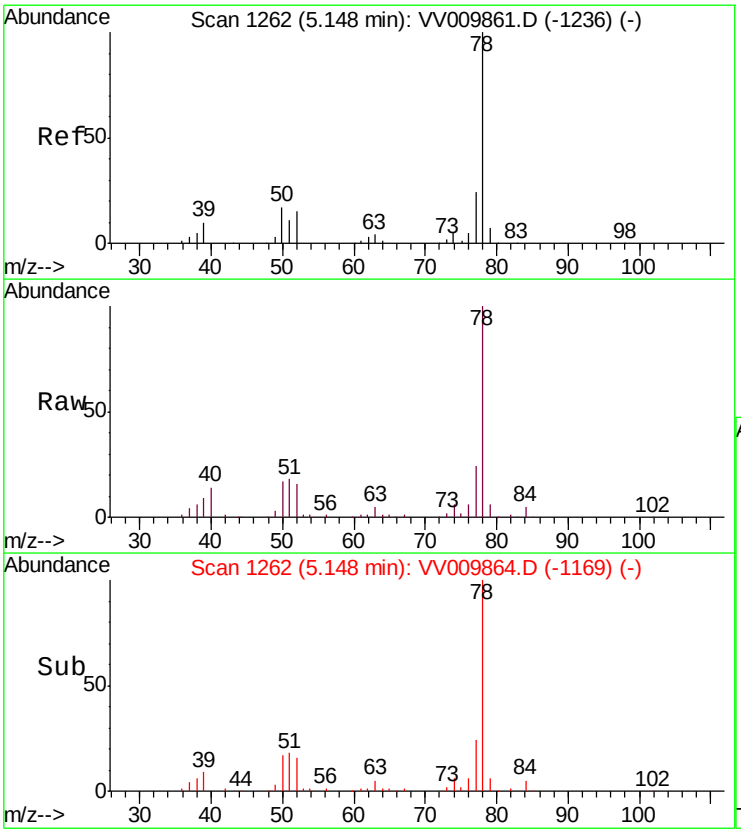
#12
1,1-Dichloroethene
Concen: 0.744 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV009864.D
Acq: 25 Mar 2019 16:44

Instrument :
MSVOA_V
ClientSampleId :
C09J6

Tgt Ion: 96 Resp: 1852

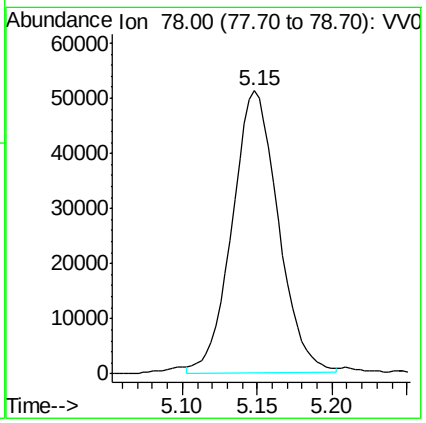
Ion	Ratio	Lower	Upper
96	100		
61	1899.3	125.3	232.7#
63	13464.7	109.7	203.7#

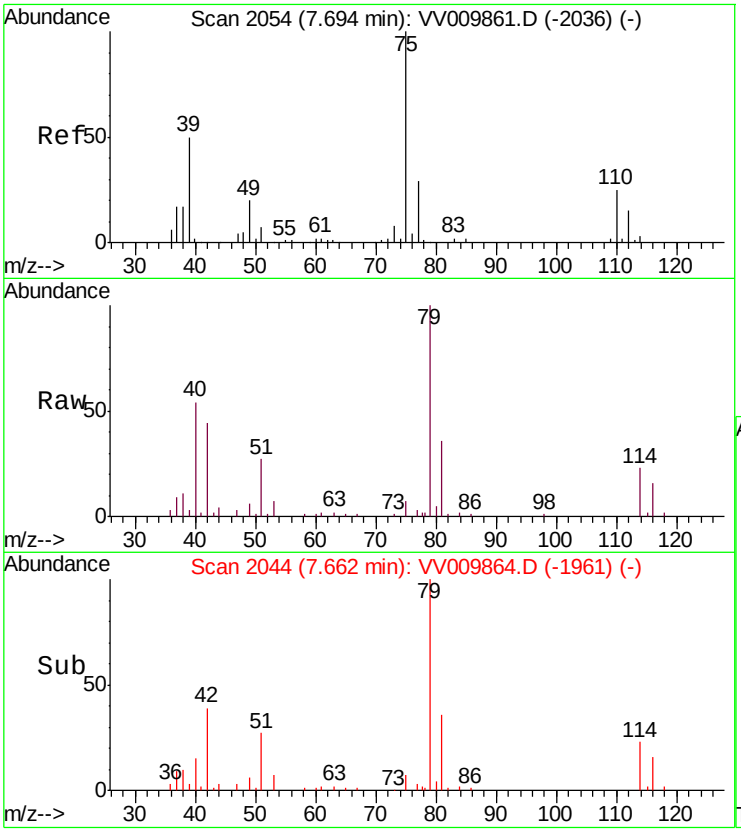




#33
Benzene
Concen: 20.266 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV009864.D
Acq: 25 Mar 2019 16:44

Tgt Ion: 78 Resp: 109571



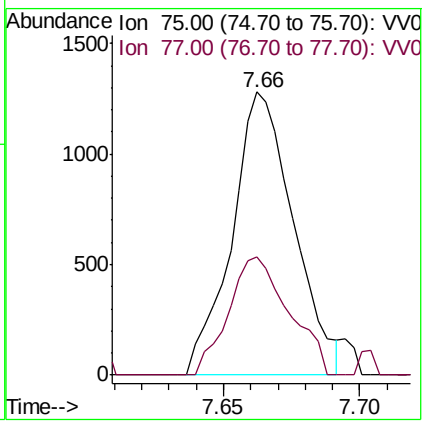


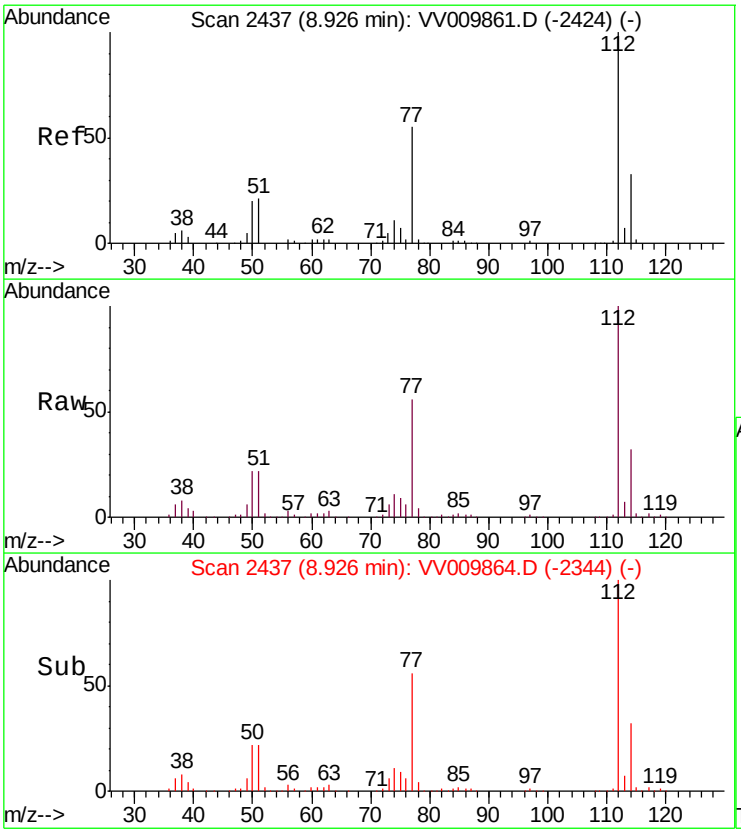
#44
trans-1,3-Dichloropropene
Concen: 1.078 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV009864.D
Acq: 25 Mar 2019 16:44

Instrument :
MSVOA_V
ClientSampleId :
C09J6

Tgt Ion: 75 Resp: 2006

Ion	Ratio	Lower	Upper
75	100		
77	42.0	20.7	38.5#

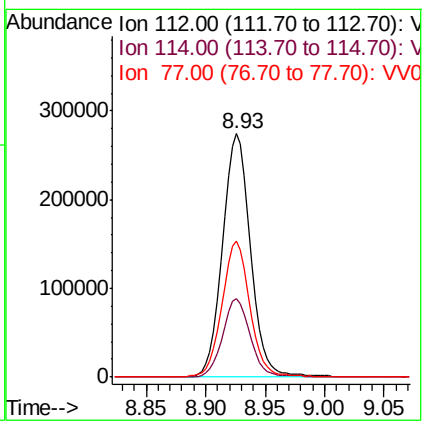


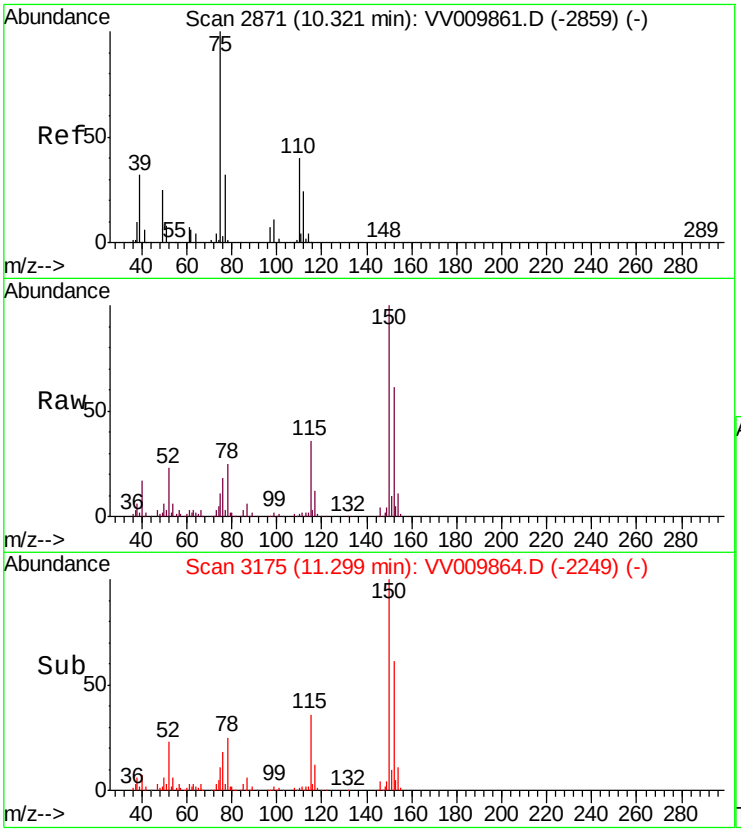


#51
Chlorobenzene
Concen: 109.411 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV009864.D
Acq: 25 Mar 2019 16:44

Tgt Ion:112 Resp: 448155

Ion	Ratio	Lower	Upper
112	100		
114	32.3	23.3	43.3
77	55.7	45.8	68.6



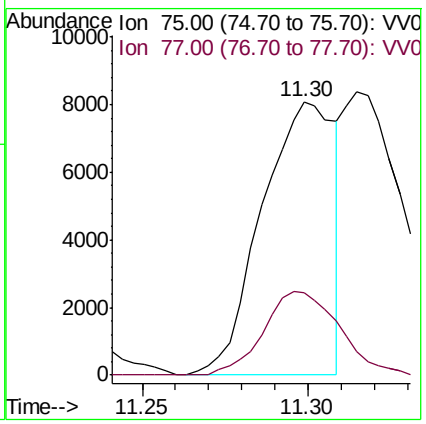


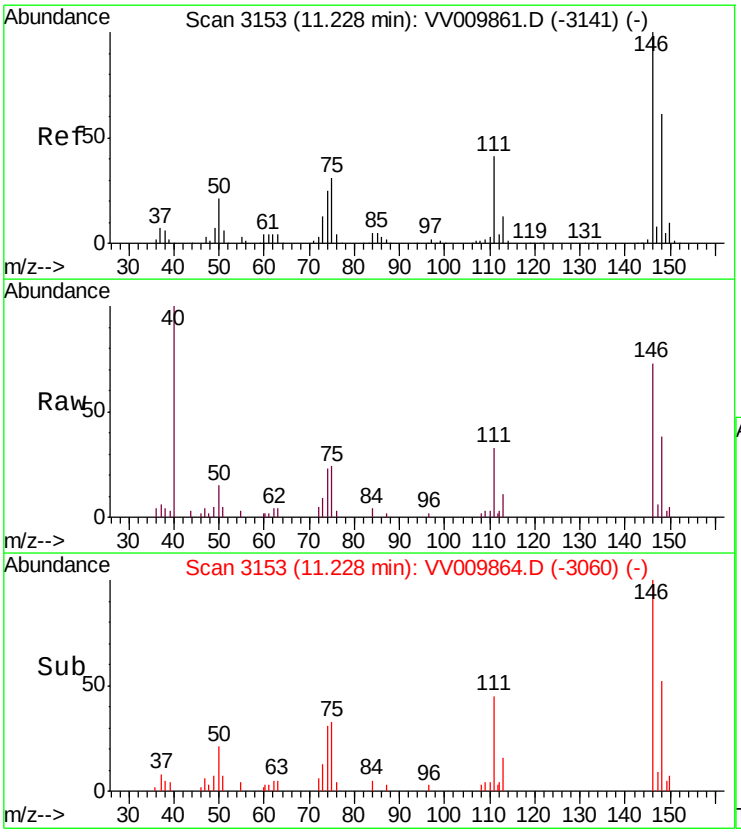
#59
1,2,3-Trichloropropane
Concen: 6.594 ug/L
RT: 11.30 min Scan# 3175
Delta R.T. 0.98 min
Lab File: VV009864.D
Acq: 25 Mar 2019 16:44

Instrument : MSVOA_V
ClientSampleId : C09J6

Tgt Ion: 75 Resp: 12375

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.4	38.0

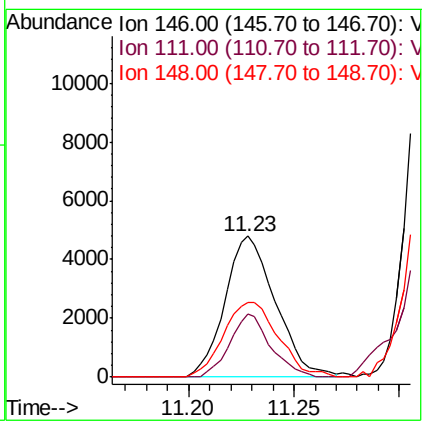


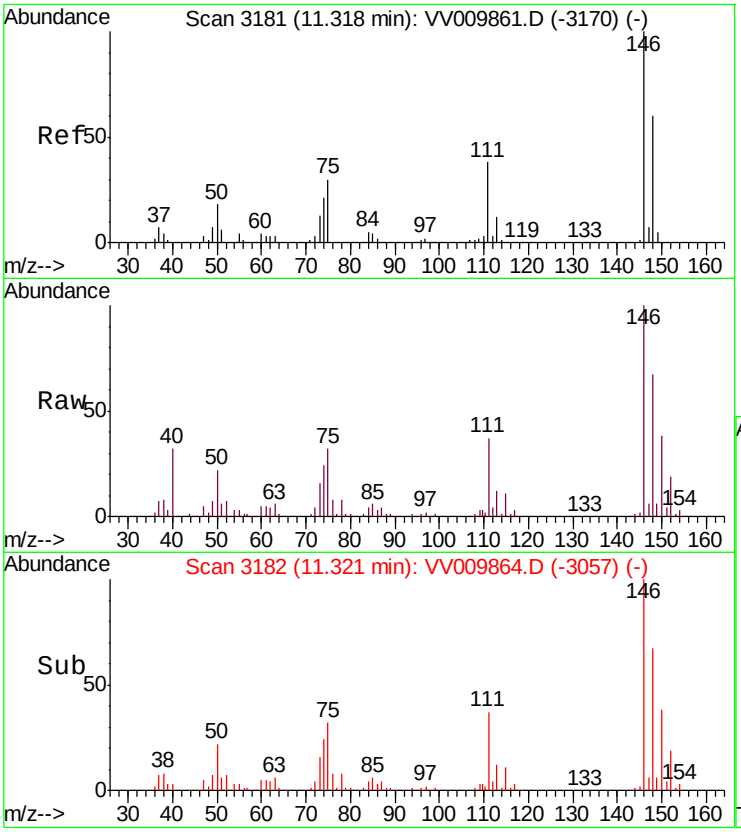


#62
1,3-Dichlorobenzene
Concen: 3.191 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV009864.D
Acq: 25 Mar 2019 16:44

Tgt Ion:146 Resp: 7970

Ion	Ratio	Lower	Upper
146	100		
111	44.8	27.5	51.1
148	52.5	43.0	80.0



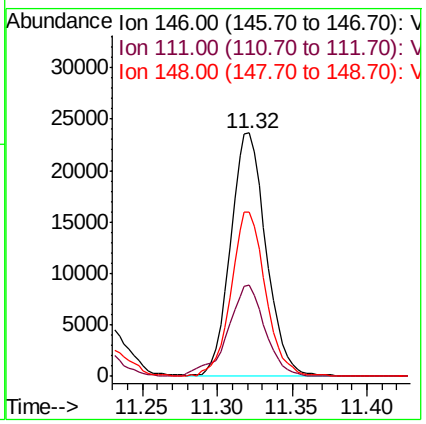


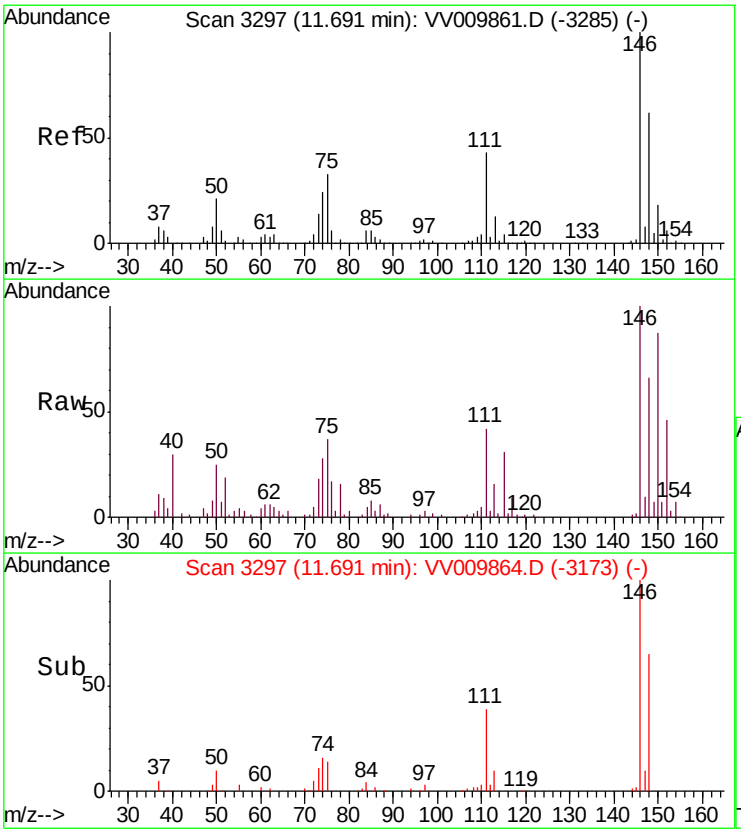
#63
1,4-Dichlorobenzene
Concen: 14.940 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV009864.D
Acq: 25 Mar 2019 16:44

Instrument :
MSVOA_V
ClientSampleId :
C09J6

Tgt Ion:146 Resp: 39121

Ion	Ratio	Lower	Upper
146	100		
111	37.4	26.5	49.3
148	67.4	43.2	80.2

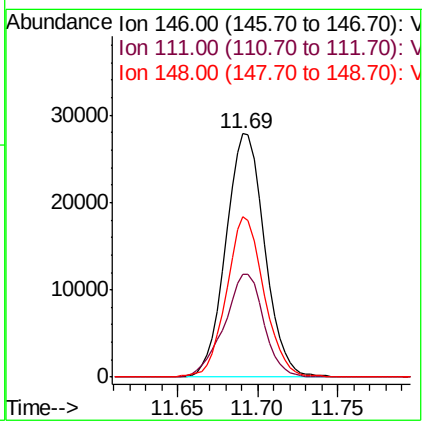


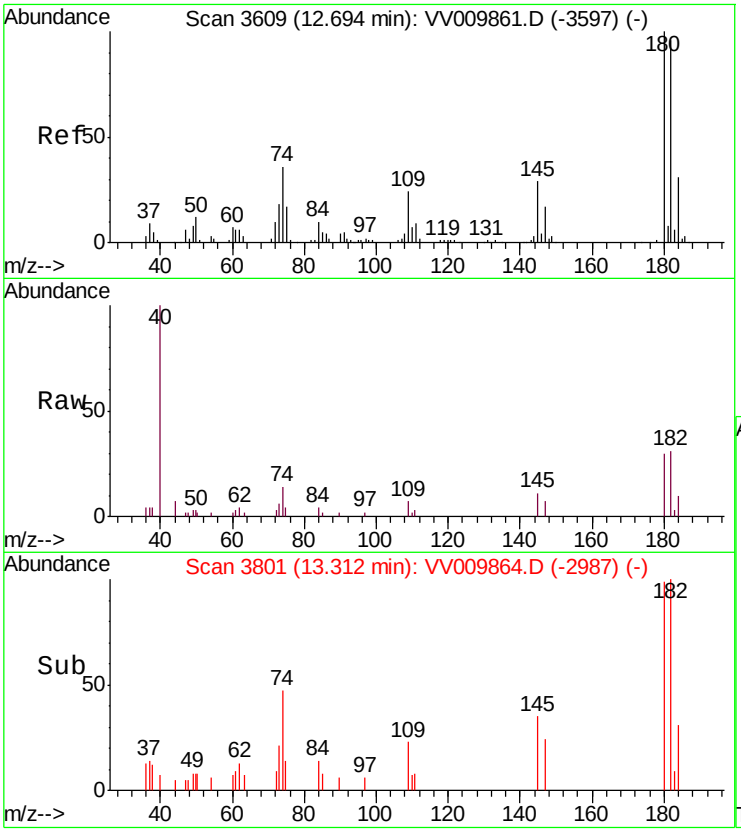


#65
1,2-Dichlorobenzene
Concen: 17.423 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV009864.D
Acq: 25 Mar 2019 16:44

Tgt Ion:146 Resp: 45971

Ion	Ratio	Lower	Upper
146	100		
111	42.0	33.0	49.6
148	66.1	53.2	79.8



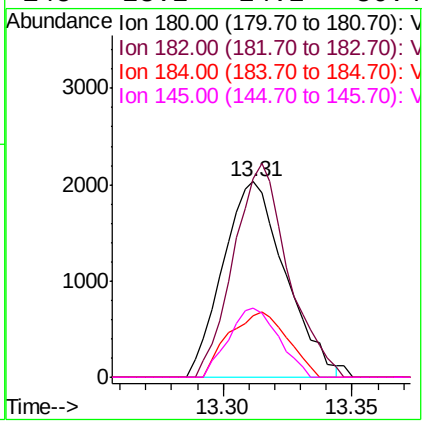


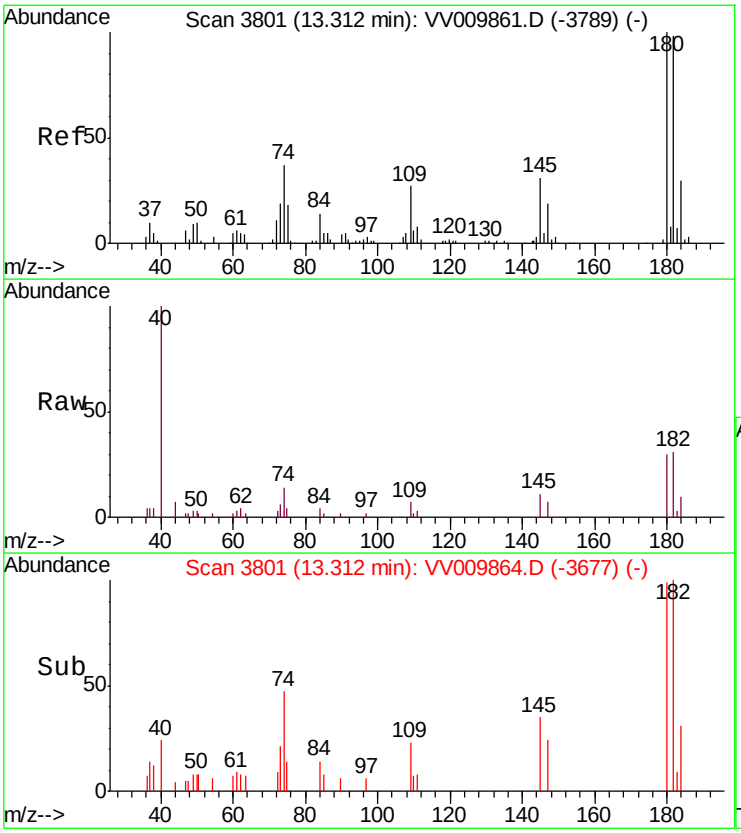
#67
1,3,5-Trichlorobenzene
Concen: 2.009 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.62 min
Lab File: VV009864.D
Acq: 25 Mar 2019 16:44

Instrument :
MSVOA_V
ClientSampleId :
C09J6

Tgt Ion:180 Resp: 3424

Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.0	112.6
184	31.2	24.1	36.1
145	28.2	24.2	36.4





#68
1,2,4-trichlorobenzene
Concen: 2.522 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV009864.D
Acq: 25 Mar 2019 16:44

Tgt Ion:180 Resp: 3424

Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.1	115.7
145	28.2	24.3	36.5