Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031320\
Data File : VV014900.D
Acq On : 13 Mar 2020 13:11
Operator : SY/MD
Sample : L1834-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0DK9

Quant Time: Mar 14 03:25:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 14 03:23:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	397172	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	386142	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	191721	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	104609	38.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.84%			
7) Chloroethane-d5	1.58	69	83729	39.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 78.80%			
11) 1,1-Dichloroethene-d2	2.12	63	134918	30.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.42%			
21) 2-Butanone-d5	3.93	46	131656	65.68	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 65.68%			
24) Chloroform-d	4.38	84	232955	45.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.54%			
26) 1,2-Dichloroethane-d4	5.06	65	154830	44.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.58%			
32) Benzene-d6	5.08	84	468649	45.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.94%			
36) 1,2-Dichloropropane-d6	6.10	67	141155	41.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 83.54%			
41) Toluene-d8	7.34	98	445730	44.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.28%			
43) trans-1,3-Dichloropropene-	7.64	79	64788	39.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.54%			
47) 2-Hexanone-d5	8.12	63	124889	83.24	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.24%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	199388	42.89	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.78%			
64) 1,2-Dichlorobenzene-d4	11.65	152	190352	50.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.18%			
Target Compounds						Qvalue
13) Acetone	2.21	43	2227	1.331	ug/L	84
35) Methylcyclohexane	6.10	83	36456	7.554	ug/L #	18
39) cis-1,3-Dichloropropene	7.01	75	4088	0.863	ug/L #	74
48) 2-Hexanone	8.12	43	14321	4.157	ug/L #	77
51) Chlorobenzene	8.90	112	1264566	159.252	ug/L	97
62) 1,3-Dichlorobenzene	11.20	146	57690	9.305	ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	335771	53.756	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	287123	46.517	ug/L	98

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

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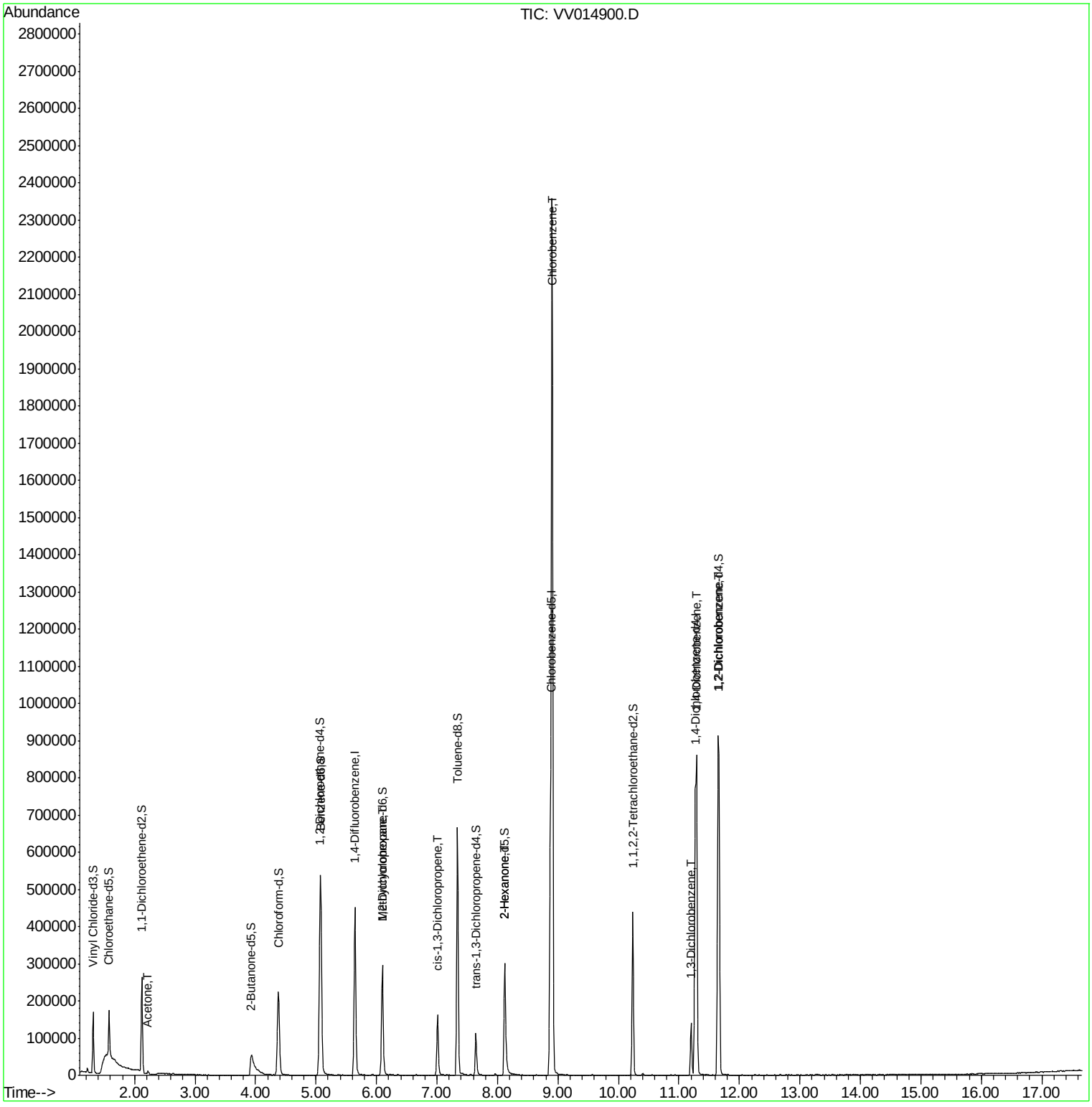
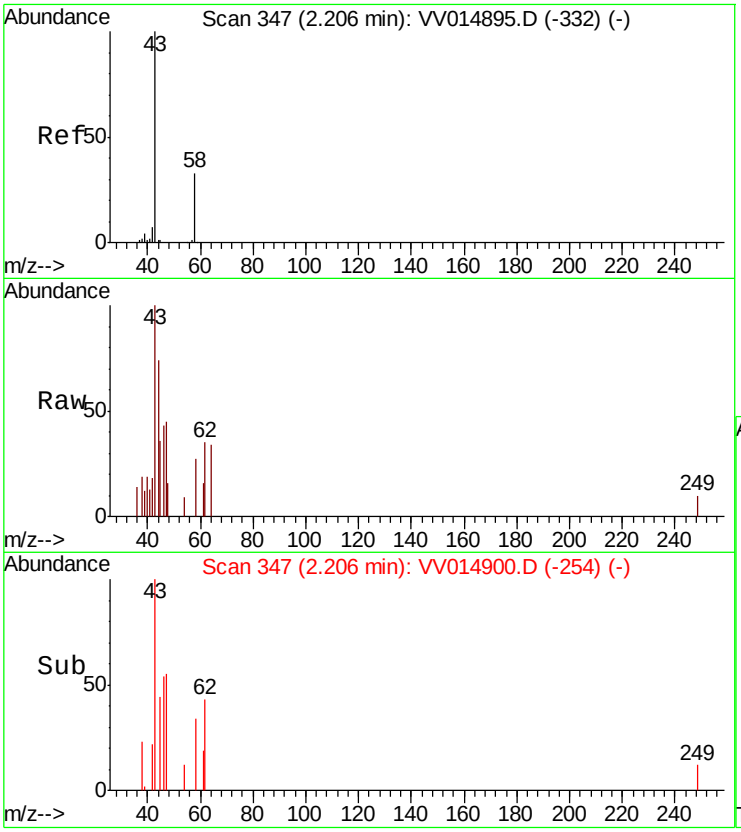
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0DK9

Quant Time: Mar 14 03:25:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 14 03:23:14 2020
Response via : Initial Calibration



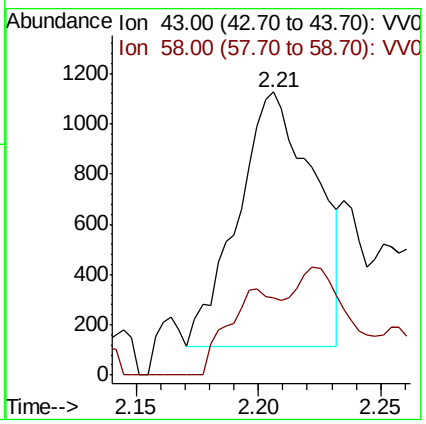


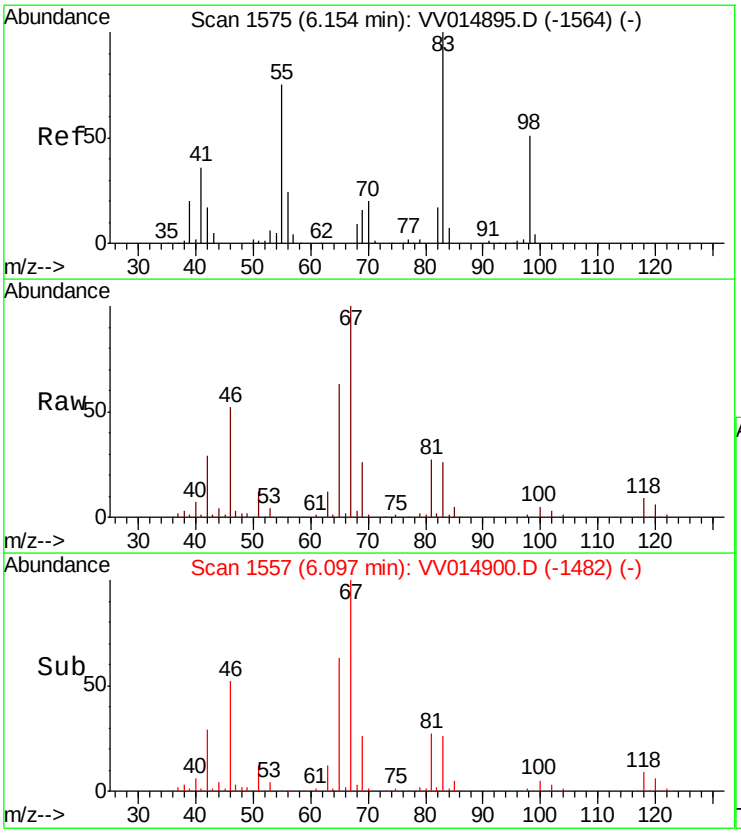
#13
Acetone
Concen: 1.331 ug/L
RT: 2.21 min Scan# 347
Delta R.T. 0.00 min
Lab File: VV014900.D
Acq: 13 Mar 2020 13:11

Instrument :
MSVOA_V
ClientSampleId :
C0DK9

Tgt Ion: 43 Resp: 2227

Ion	Ratio	Lower	Upper
43	100		
58	22.3	0.0	62.2

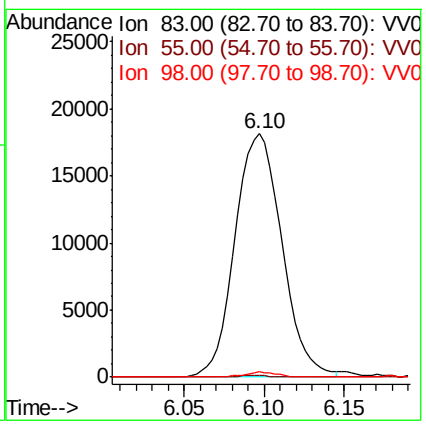


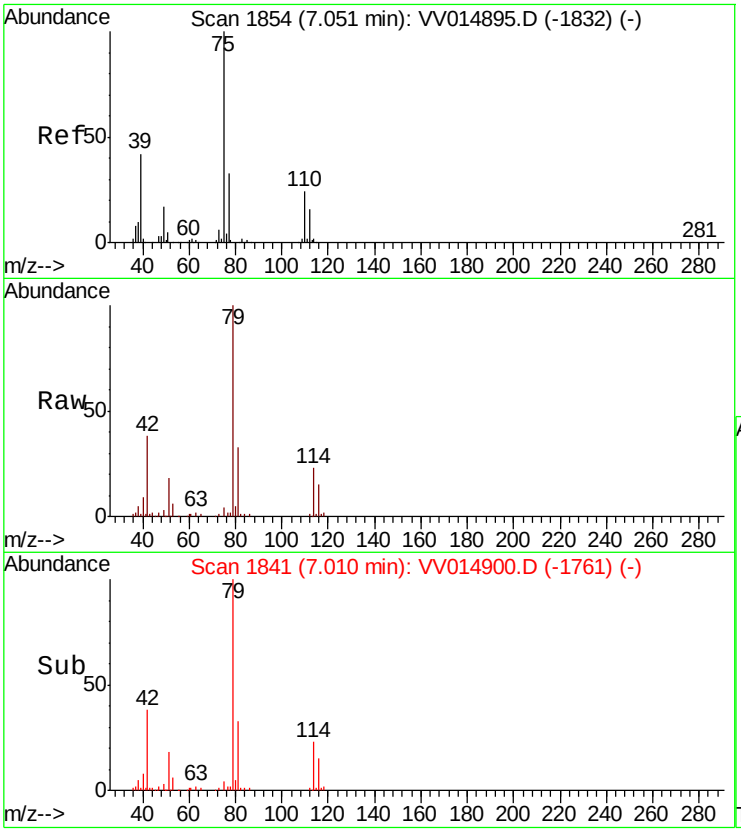


#35
Methylcyclohexane
Concen: 7.554 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV014900.D
Acq: 13 Mar 2020 13:11

Tgt Ion: 83 Resp: 36456

Ion	Ratio	Lower	Upper
83	100		
55	0.3	63.4	95.2#
98	0.1	36.8	55.2#



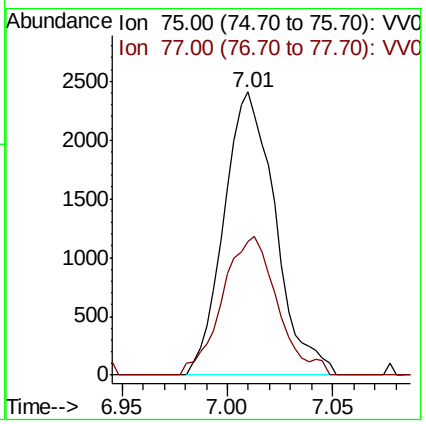


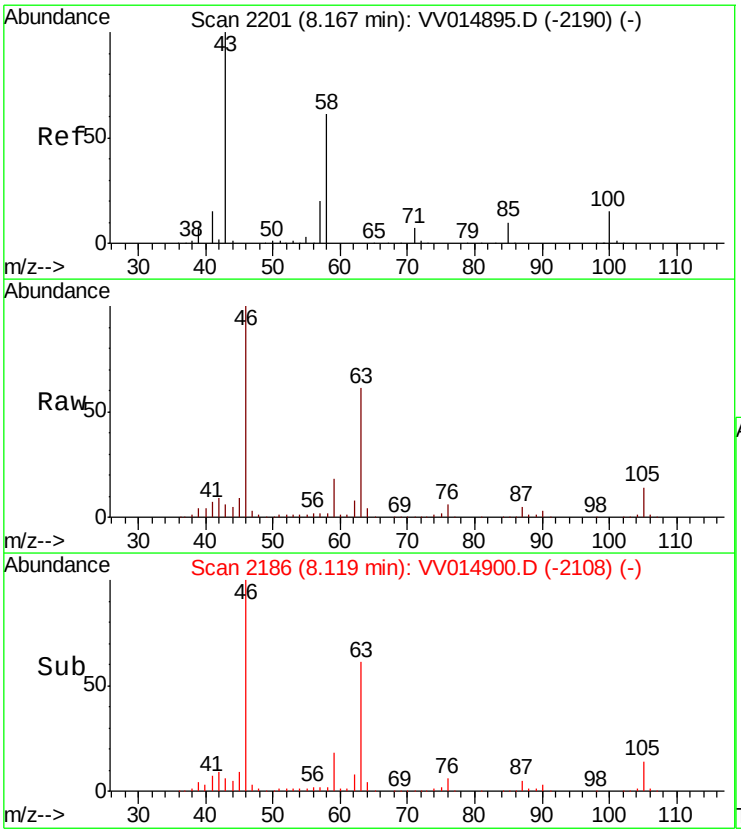
#39
cis-1,3-Dichloropropene
Concen: 0.863 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV014900.D
Acq: 13 Mar 2020 13:11

Instrument :
MSVOA_V
ClientSampleId :
C0DK9

Tgt Ion: 75 Resp: 4088

Ion	Ratio	Lower	Upper
75	100		
77	47.2	22.8	42.4#

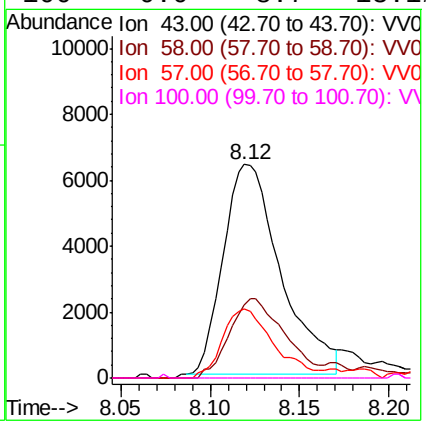


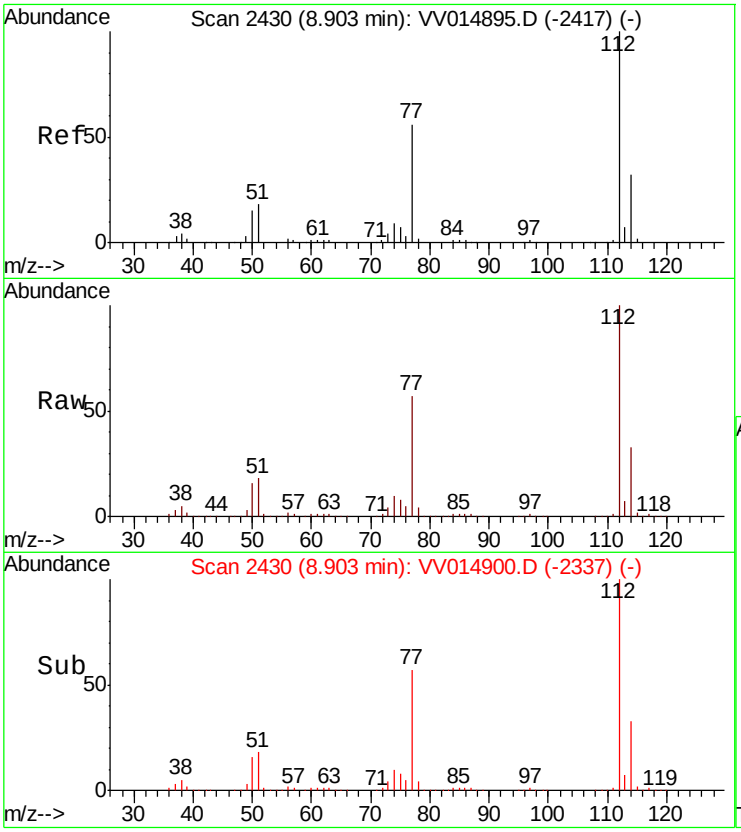


#48
2-Hexanone
Concen: 4.157 ug/L
RT: 8.12 min Scan# 2186
Delta R.T. -0.05 min
Lab File: VV014900.D
Acq: 13 Mar 2020 13:11

Tgt Ion: 43 Resp: 14321

Ion	Ratio	Lower	Upper
43	100		
58	36.2	43.3	64.9#
57	26.7	15.6	23.4#
100	0.0	8.7	13.1#



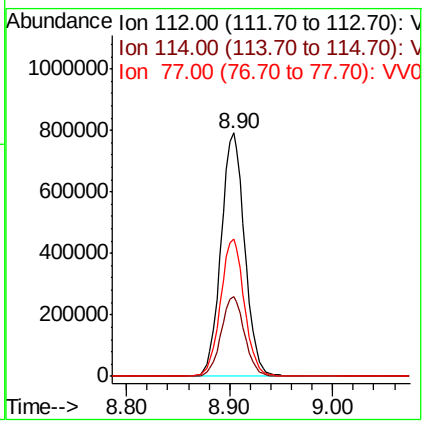


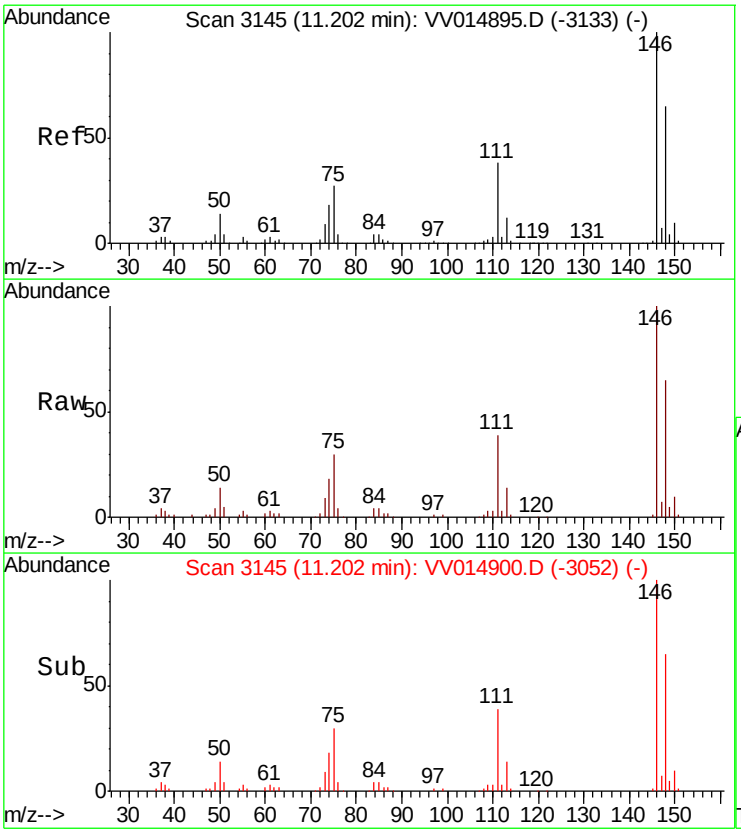
#51
Chlorobenzene
Concen: 159.252 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV014900.D
Acq: 13 Mar 2020 13:11

Instrument : MSVOA_V
ClientSampleId : C0DK9

Tgt Ion:112 Resp: 1264566

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.1	41.1
77	56.5	47.8	71.8

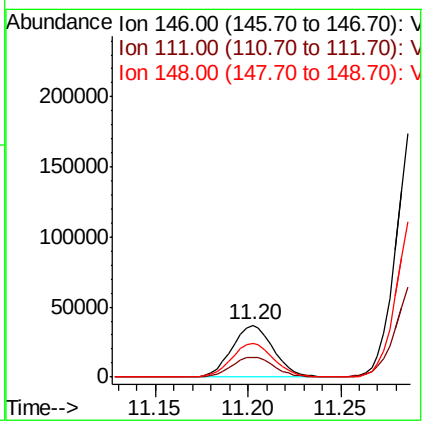


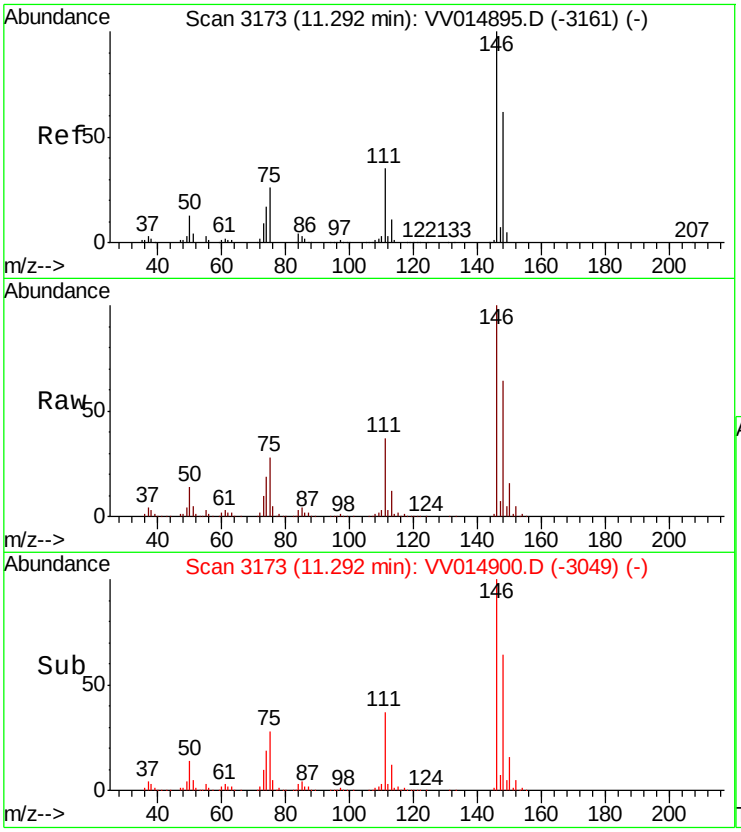


#62
1,3-Dichlorobenzene
Concen: 9.305 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. 0.00 min
Lab File: VV014900.D
Acq: 13 Mar 2020 13:11

Tgt Ion:146 Resp: 57690

Ion	Ratio	Lower	Upper
146	100		
111	38.5	27.2	50.4
148	64.8	44.2	82.2



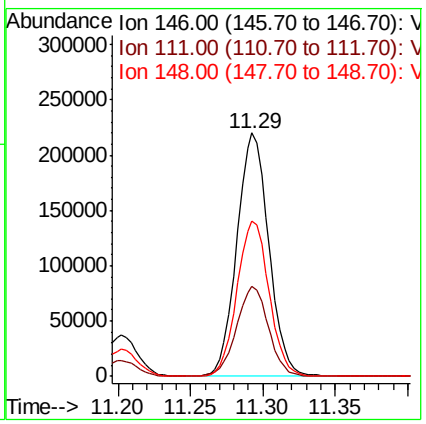


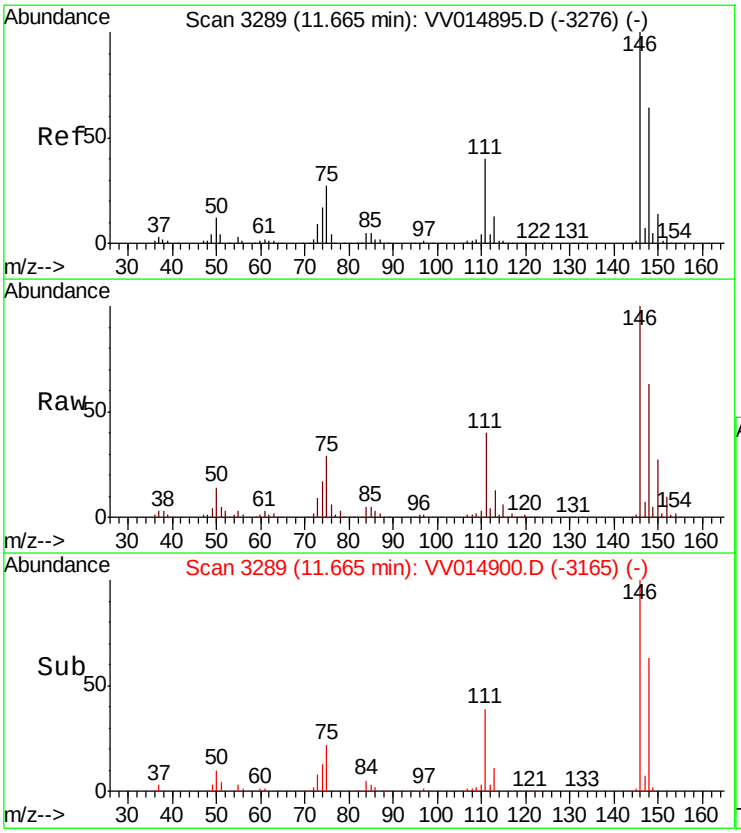
#63
1,4-Dichlorobenzene
Concen: 53.756 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.00 min
Lab File: VV014900.D
Acq: 13 Mar 2020 13:11

Instrument : MSVOA_V
ClientSampleId : C0DK9

Tgt Ion:146 Resp: 335771

Ion	Ratio	Lower	Upper
146	100		
111	36.9	26.3	48.9
148	63.8	44.0	81.8





#65
1,2-Dichlorobenzene
Concen: 46.517 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. 0.00 min
Lab File: VV014900.D
Acq: 13 Mar 2020 13:11

Tgt Ion:146 Resp: 287123

Ion	Ratio	Lower	Upper
146	100		
111	39.9	33.9	50.9
148	63.2	51.4	77.0