Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040220\
Data File : VV015374.D
Acq On : 02 Apr 2020 15:12
Operator : SY/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 03 01:33:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 03 01:25:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	674501	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	647820	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	294061	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	220110	36.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.78%			
7) Chloroethane-d5	1.58	69	201792	39.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 78.12%			
11) 1,1-Dichloroethene-d2	2.12	63	331240	30.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.28%			
21) 2-Butanone-d5	3.94	46	303793	94.51	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.51%			
24) Chloroform-d	4.38	84	420369	42.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.20%			
26) 1,2-Dichloroethane-d4	5.06	65	277202	44.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.14%			
32) Benzene-d6	5.07	84	877963	44.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.02%			
36) 1,2-Dichloropropane-d6	6.09	67	264411	44.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.90%			
41) Toluene-d8	7.34	98	837765	43.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.82%			
43) trans-1,3-Dichloropropene-	7.64	79	136217	41.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.82%			
47) 2-Hexanone-d5	8.12	63	242668	90.33	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.33%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	380150	45.42	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.84%			
64) 1,2-Dichlorobenzene-d4	11.65	152	312673	46.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.48%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	3393	0.667	ug/L #	29
25) Chloroform	4.41	83	12527	1.378	ug/L	99
48) 2-Hexanone	8.12	43	31918	6.371	ug/L #	79
59) 1,2,3-Trichloropropane	11.27	75	38544	6.066	ug/L	91
63) 1,4-Dichlorobenzene	11.29	146	7447	0.742	ug/L	98

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

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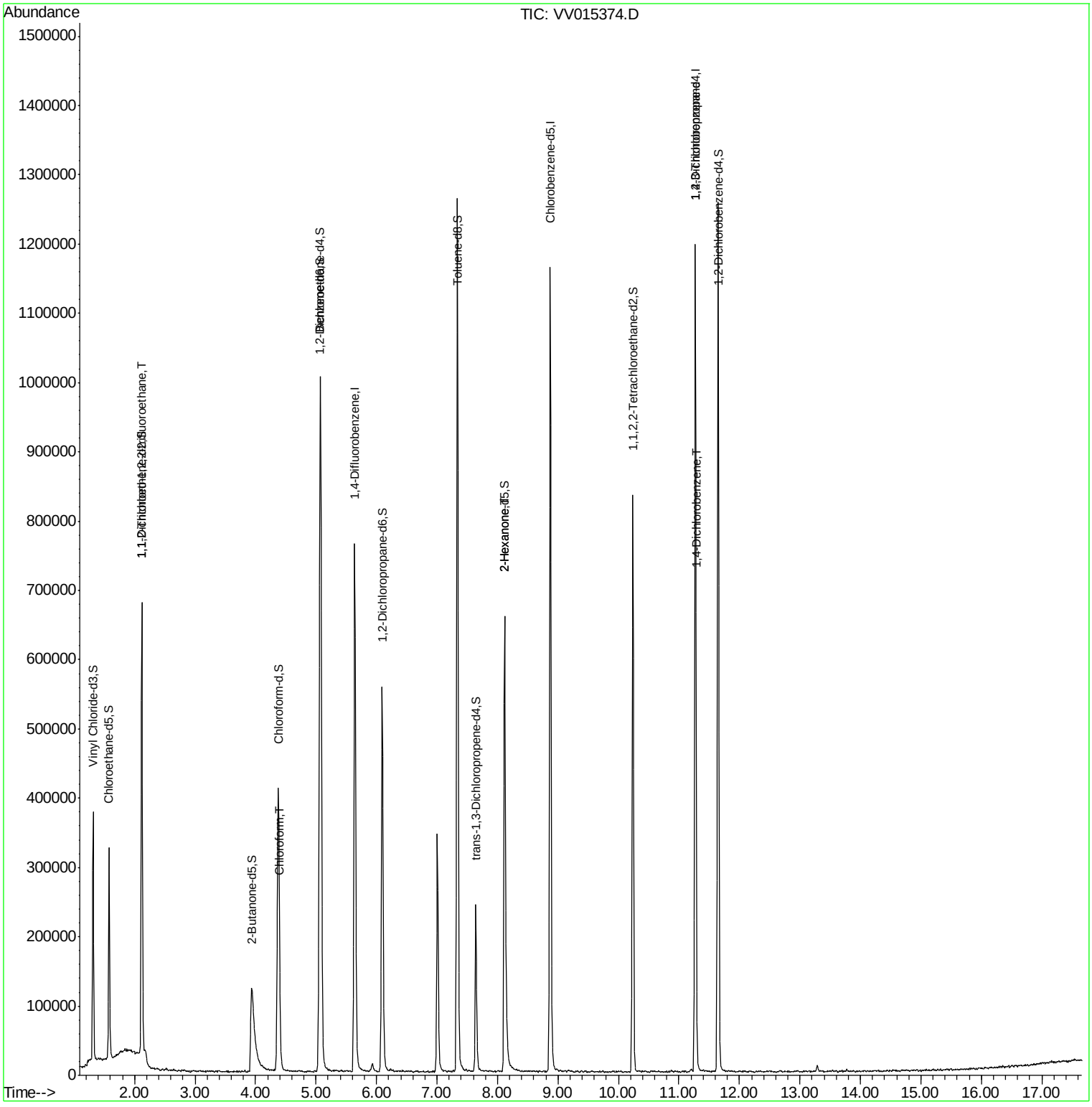
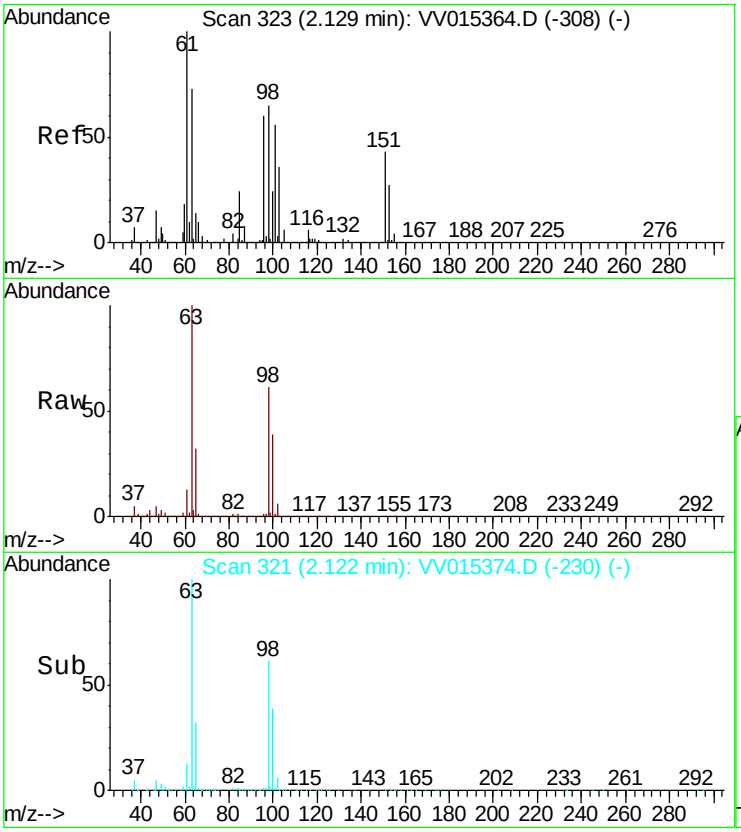


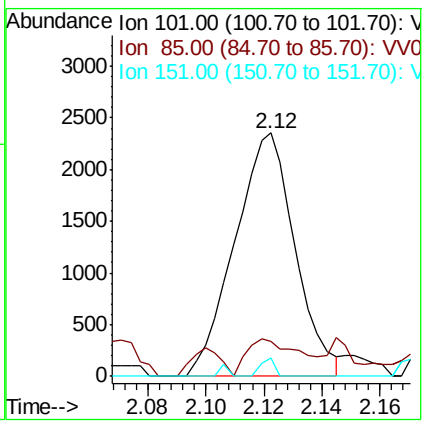


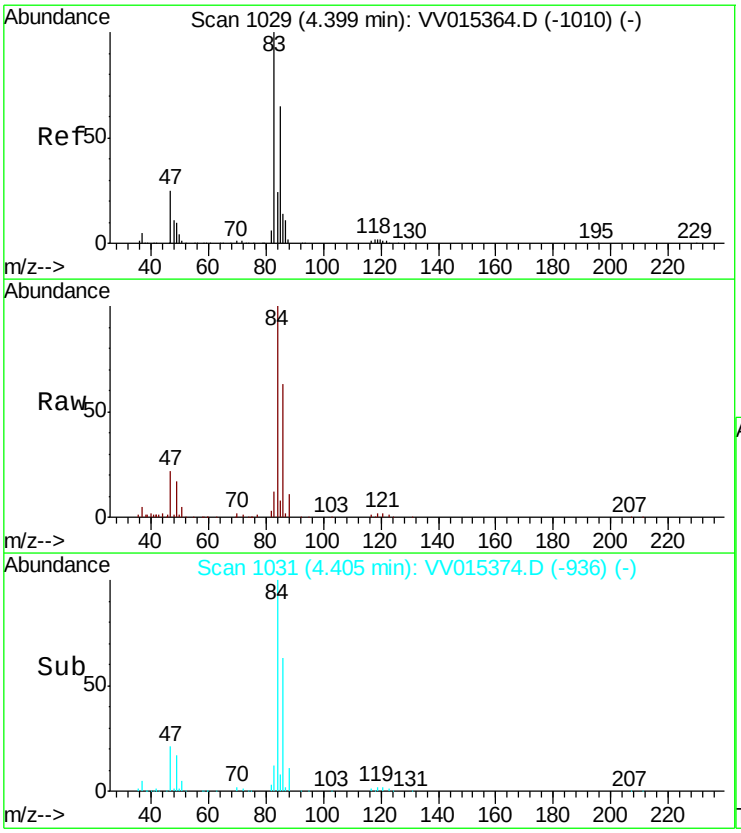
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.667 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV015374.D
Acq: 02 Apr 2020 15:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 3393

Ion	Ratio	Lower	Upper
101	100		
85	13.5	36.1	54.1#
151	1.7	58.2	87.4#

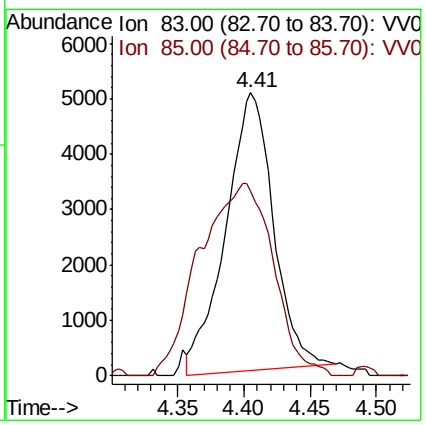


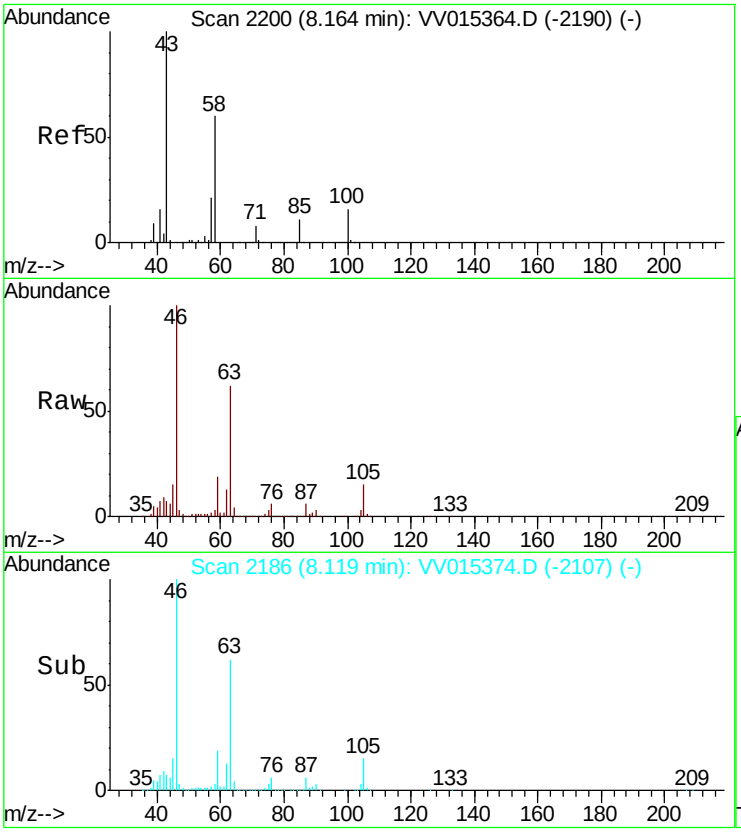


#25
Chloroform
Concen: 1.378 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015374.D
Acq: 02 Apr 2020 15:12

Tgt Ion: 83 Resp: 12527

Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.1	83.9



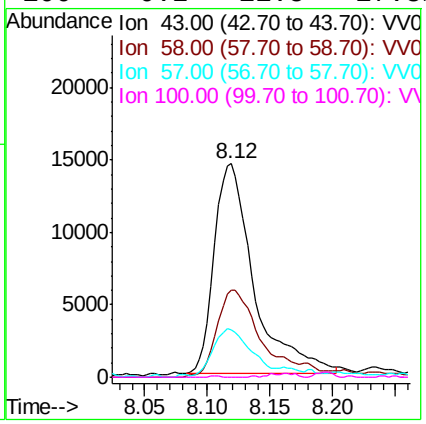


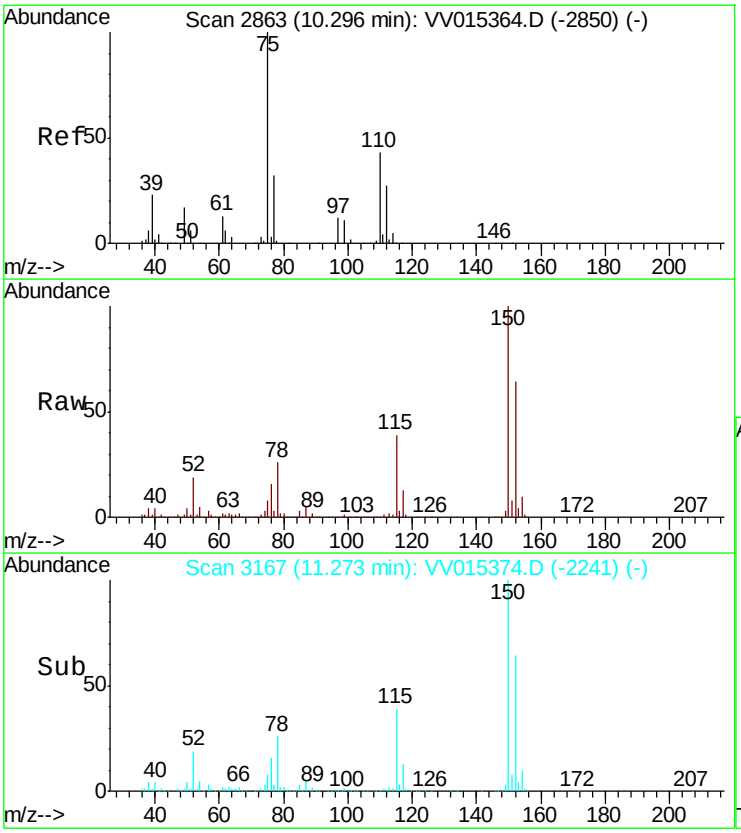
#48
2-Hexanone
Concen: 6.371 ug/L
RT: 8.12 min Scan# 2186
Delta R.T. -0.05 min
Lab File: VV015374.D
Acq: 02 Apr 2020 15:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 31918

Ion	Ratio	Lower	Upper
43	100		
58	40.1	47.4	71.2#
57	20.7	16.7	25.1
100	0.2	11.5	17.3#

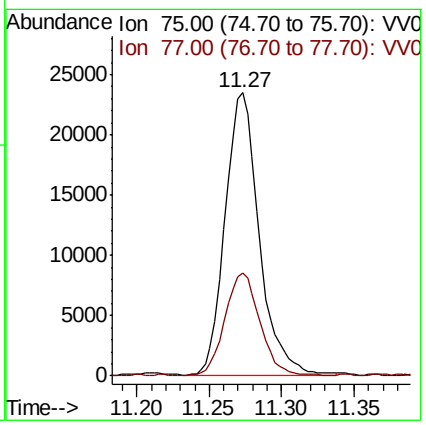


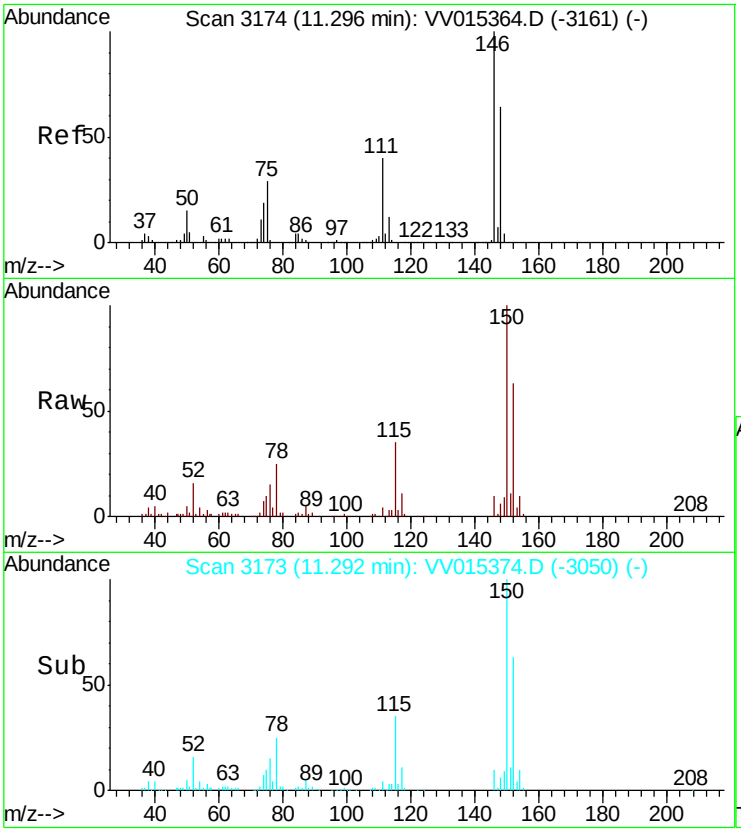


#59
1,2,3-Trichloropropane
Concen: 6.066 ug/L
RT: 11.27 min Scan# 3167
Delta R.T. 0.98 min
Lab File: VV015374.D
Acq: 02 Apr 2020 15:12

Tgt Ion: 75 Resp: 38544

Ion	Ratio	Lower	Upper
75	100		
77	37.0	25.4	38.0





#63
1,4-Dichlorobenzene
Concen: 0.742 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. -0.00 min
Lab File: VV015374.D
Acq: 02 Apr 2020 15:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 7447

Ion	Ratio	Lower	Upper
146	100		
111	43.8	29.3	54.5
148	62.1	44.7	82.9