Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030920\
Data File : VV014779.D
Acq On : 09 Mar 2020 16:12
Operator : SY/MD
Sample : L1835-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0DM6

Quant Time: Mar 10 14:49:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 10 14:44:37 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	449426	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	430679	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	210962	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	126184	41.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.98%			
7) Chloroethane-d5	1.58	69	105110	43.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.42%			
11) 1,1-Dichloroethene-d2	2.12	63	163326	32.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.64%			
21) 2-Butanone-d5	3.94	46	198933	87.70	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.70%			
24) Chloroform-d	4.38	84	261721	45.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.88%			
26) 1,2-Dichloroethane-d4	5.06	65	178507	45.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.26%			
32) Benzene-d6	5.08	84	541769	47.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.28%			
36) 1,2-Dichloropropane-d6	6.10	67	172397	45.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.48%			
41) Toluene-d8	7.34	98	513974	46.15	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.30%			
43) trans-1,3-Dichloropropene-	7.64	79	81445	44.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.52%			
47) 2-Hexanone-d5	8.12	63	160233	95.75	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.75%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	234693	45.27	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.54%			
64) 1,2-Dichlorobenzene-d4	11.65	152	206535	49.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.78%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1749	0.70	ug/L #	16
13) Acetone	2.22	43	2745	1.45	ug/L	79
25) Chloroform	4.41	83	5938	0.97	ug/L #	70
48) 2-Hexanone	8.12	43	17981	4.68	ug/L #	73
59) 1,2,3-Trichloropropane	11.27	75	25138	5.84	ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	8202	1.19	ug/L	99
65) 1,2-Dichlorobenzene	11.66	146	7240	1.07	ug/L #	93

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

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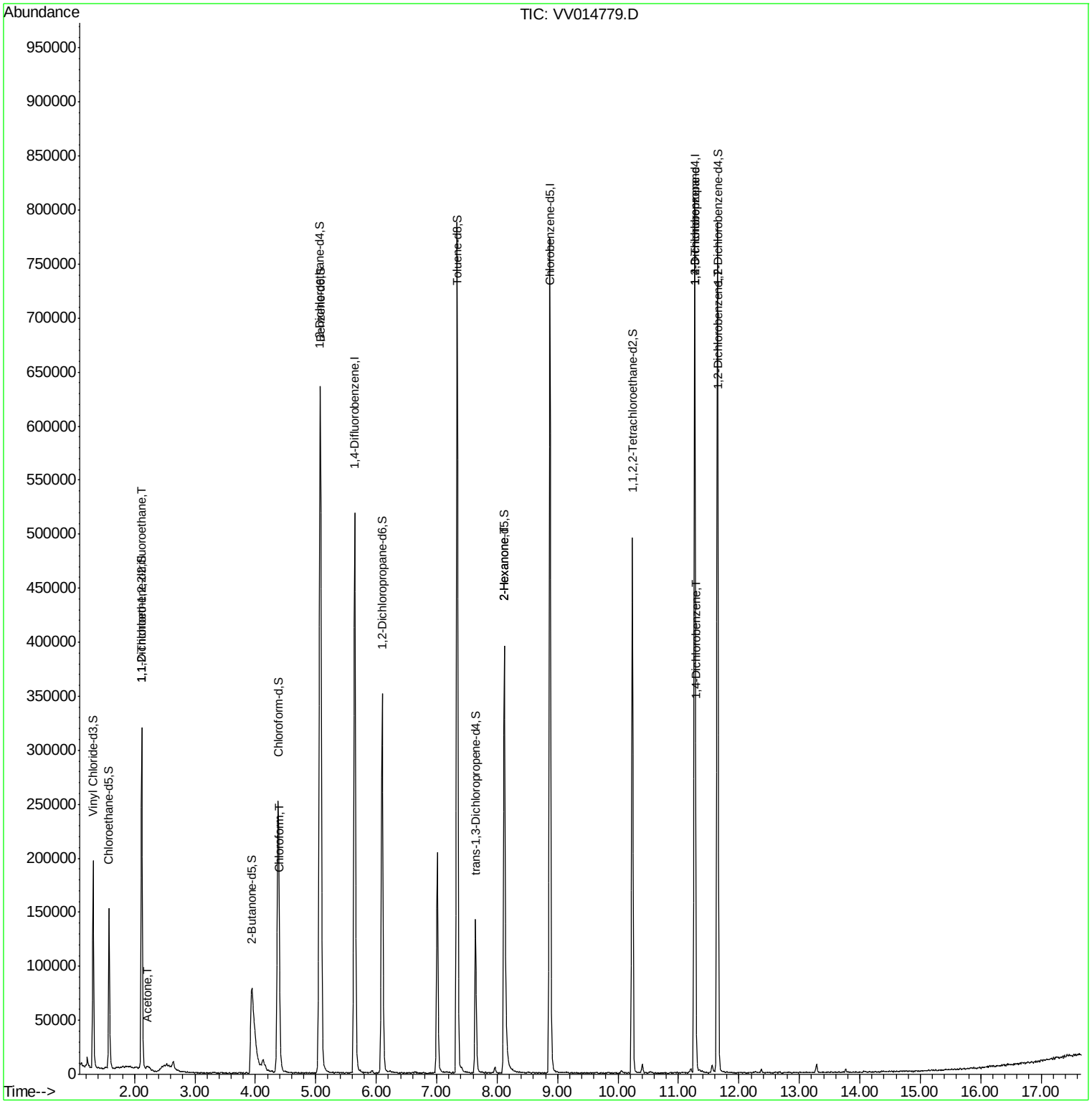
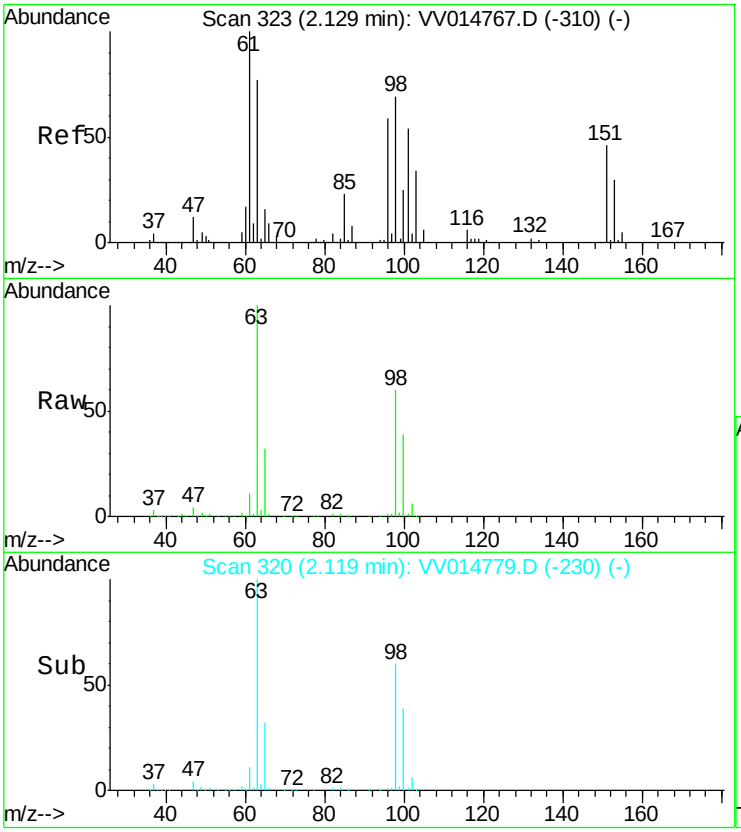


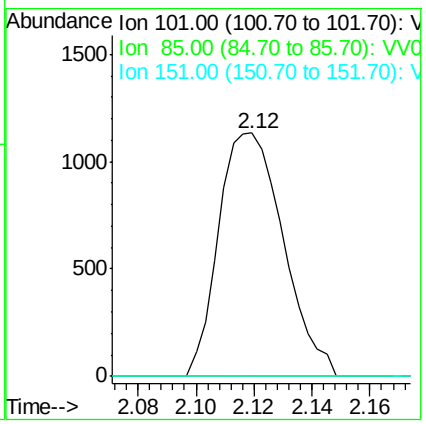


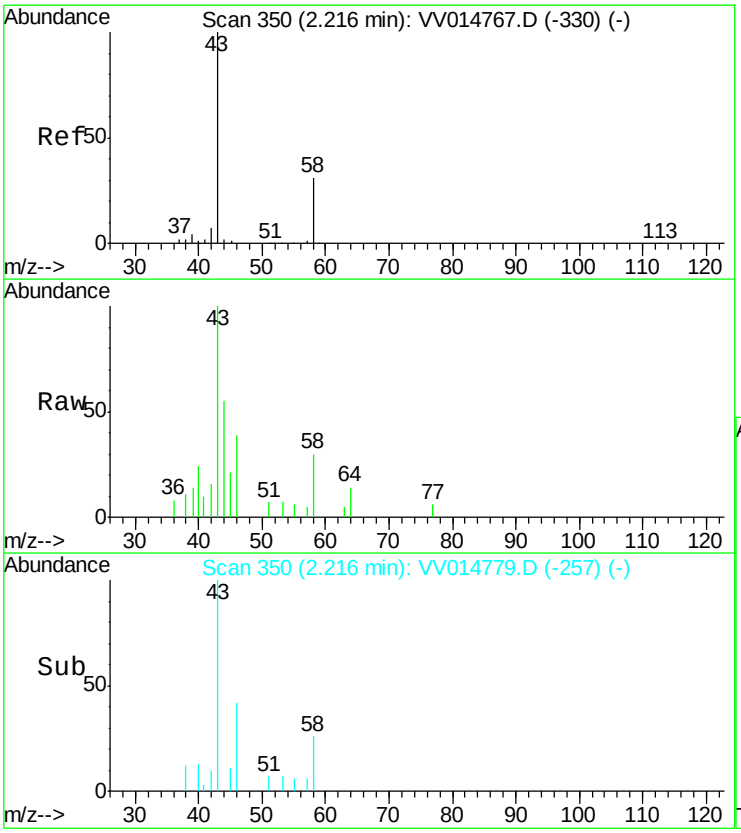
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.70 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV014779.D
Acq: 09 Mar 2020 16:12

Instrument :
MSVOA_V
ClientSampleId :
C0DM6

Tgt Ion:101 Resp: 1749

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.0	52.6#
151	0.0	66.4	99.6#

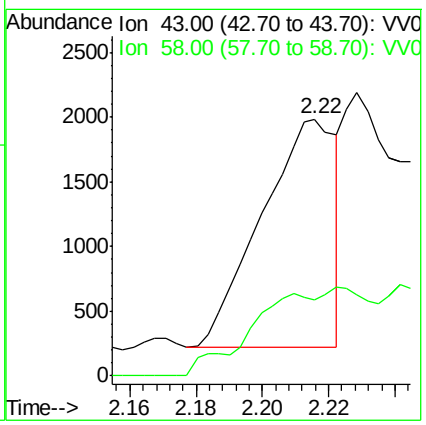


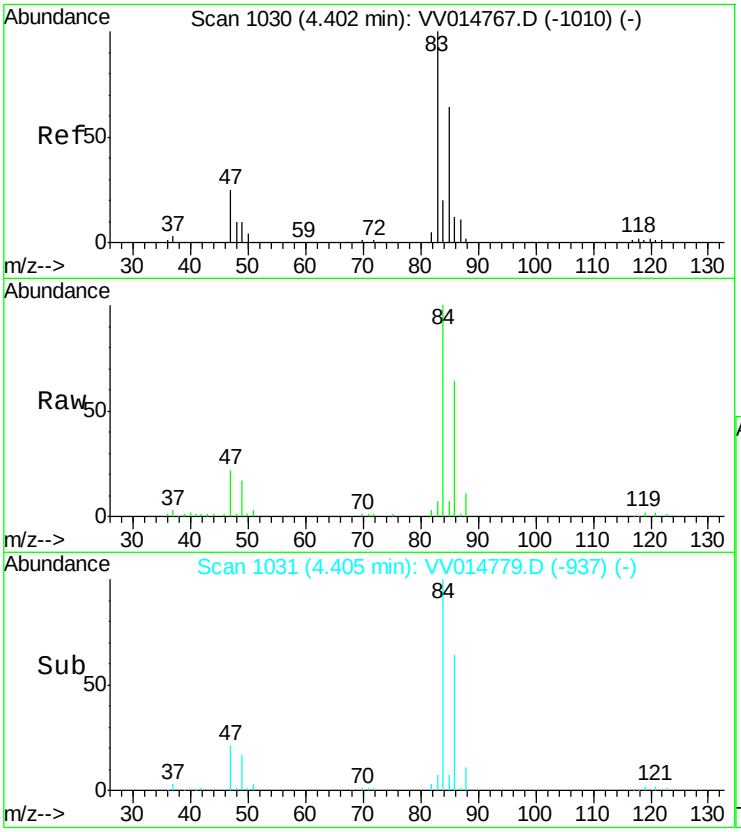


#13
Acetone
Concen: 1.45 ug/L
RT: 2.22 min Scan# 350
Delta R.T. 0.00 min
Lab File: VV014779.D
Acq: 09 Mar 2020 16:12

Tgt Ion: 43 Resp: 2745

Ion	Ratio	Lower	Upper
43	100		
58	19.5	0.0	62.2



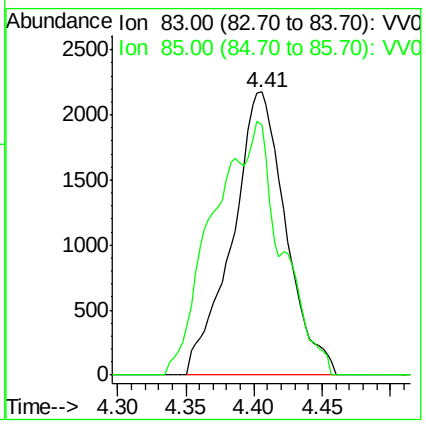


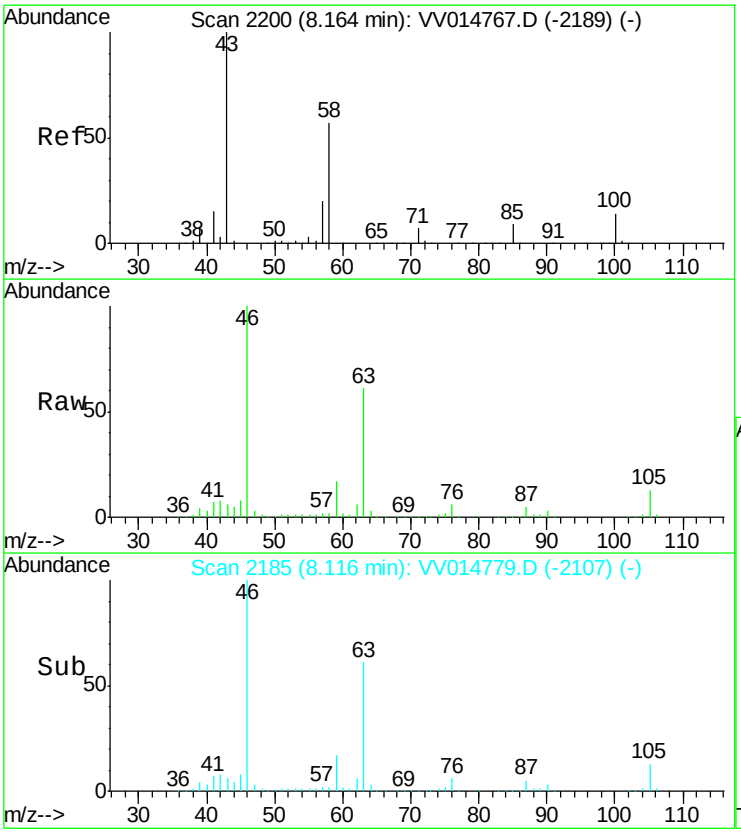
#25
Chloroform
Concen: 0.97 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV014779.D
Acq: 09 Mar 2020 16:12

Instrument : MSVOA_V
ClientSampleId : C0DM6

Tgt Ion: 83 Resp: 5938

Ion	Ratio	Lower	Upper
83	100		
85	88.4	45.1	83.9#

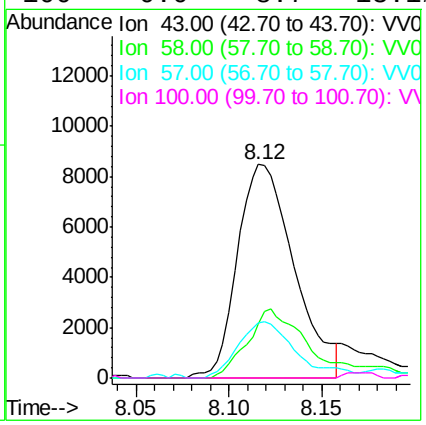


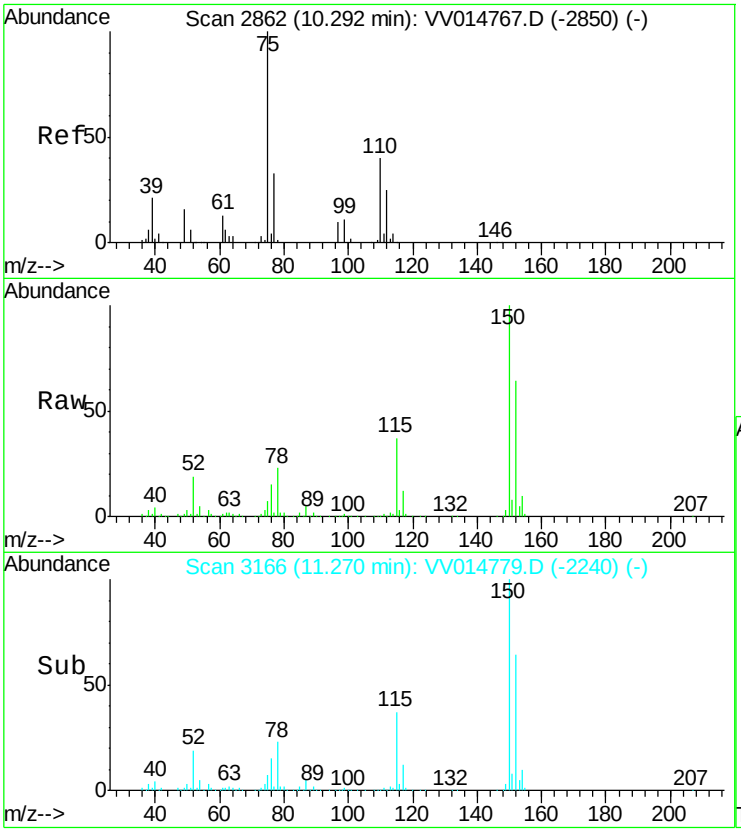


#48
2-Hexanone
Concen: 4.68 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV014779.D
Acq: 09 Mar 2020 16:12

Tgt Ion: 43 Resp: 17981

Ion	Ratio	Lower	Upper
43	100		
58	31.7	43.3	64.9#
57	25.1	15.6	23.4#
100	0.0	8.7	13.1#



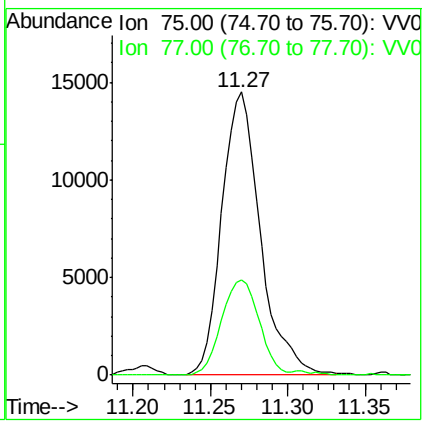


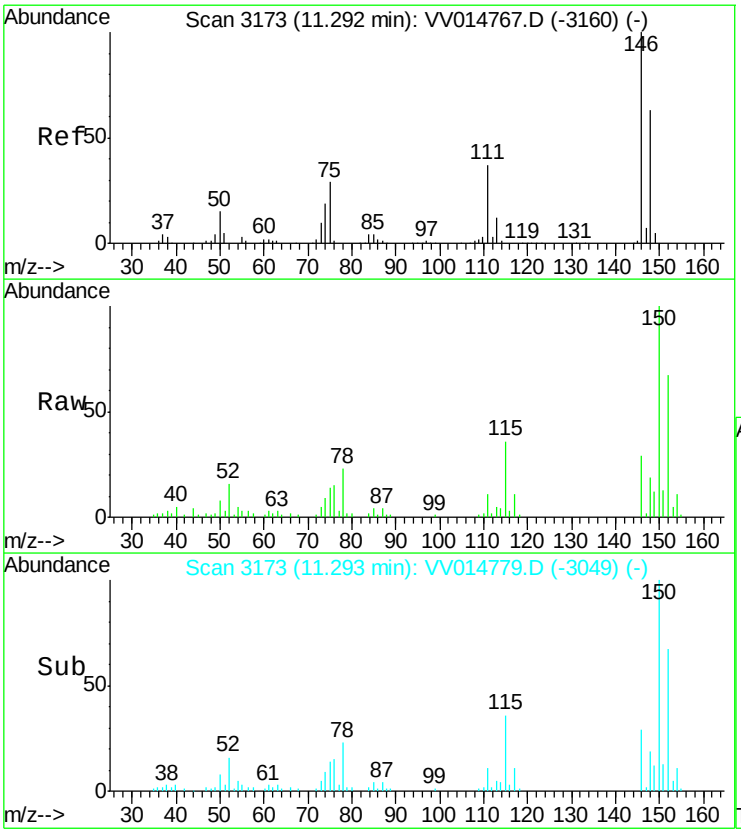
#59
1,2,3-Trichloropropane
Concen: 5.84 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV014779.D
Acq: 09 Mar 2020 16:12

Instrument :
MSVOA_V
ClientSampleId :
C0DM6

Tgt Ion: 75 Resp: 25138

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.6	38.4

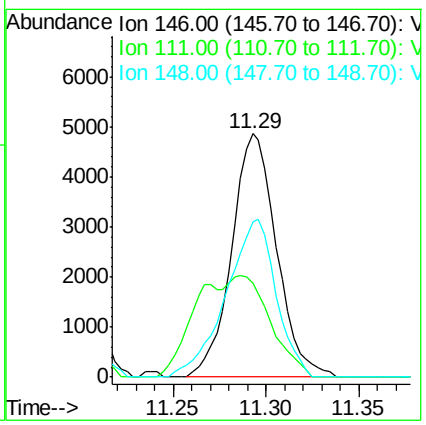


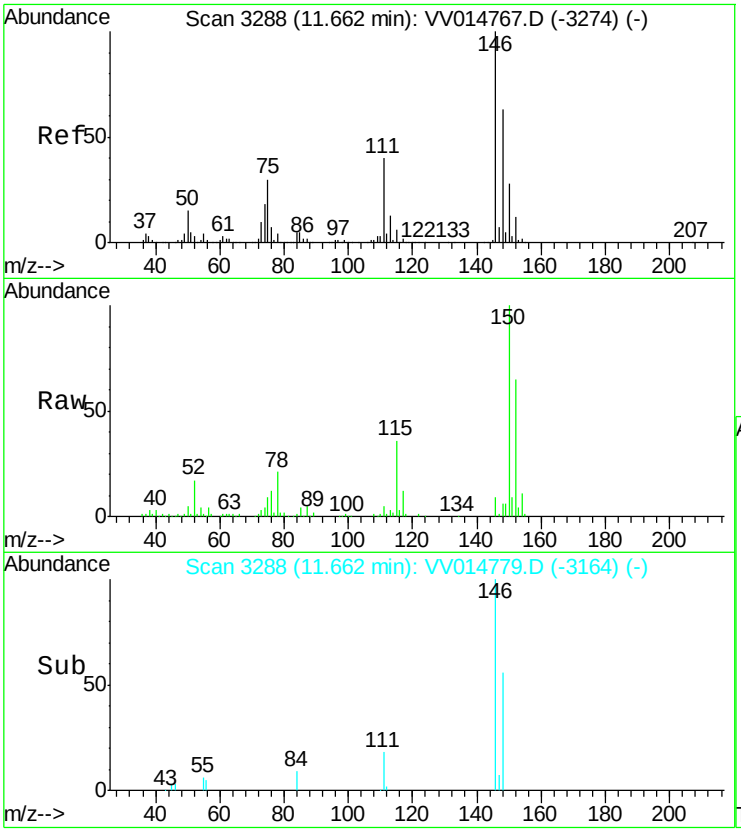


#63
1,4-Dichlorobenzene
Concen: 1.19 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.00 min
Lab File: VV014779.D
Acq: 09 Mar 2020 16:12

Tgt Ion:146 Resp: 8202

Ion	Ratio	Lower	Upper
146	100		
111	38.5	26.3	48.9
148	63.9	44.0	81.8





#65
1,2-Dichlorobenzene
Concen: 1.07 ug/L
RT: 11.66 min Scan# 3288
Delta R.T. 0.00 min
Lab File: VV014779.D
Acq: 09 Mar 2020 16:12

Instrument :
MSVOA_V
ClientSampleId :
C0DM6

Tgt Ion:146 Resp: 7240

Ion	Ratio	Lower	Upper
146	100		
111	52.9	33.9	50.9#
148	64.7	51.4	77.0