Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022420\
Data File : VV014702.D
Acq On : 24 Feb 2020 16:16
Operator : SY/MD
Sample : L1608-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AR8

Quant Time: Feb 25 06:40:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 25 06:37:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	213038	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	198598	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	95914	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	25907	31.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 62.28%			
7) Chloroethane-d5	1.59	69	23661	39.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 78.48%			
11) 1,1-Dichloroethene-d2	2.13	63	45796	29.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 59.06%#			
21) 2-Butanone-d5	3.95	46	69211	89.49	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.49%			
24) Chloroform-d	4.40	84	118900	43.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.30%			
26) 1,2-Dichloroethane-d4	5.08	65	81515	46.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.62%			
32) Benzene-d6	5.10	84	221574	42.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.30%			
36) 1,2-Dichloropropane-d6	6.11	67	66734	43.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.08%			
41) Toluene-d8	7.36	98	209077	41.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.60%			
43) trans-1,3-Dichloropropene-	7.66	79	36818	42.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.76%			
47) 2-Hexanone-d5	8.14	63	55288	90.00	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.00%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	100079	47.12	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.24%			
64) 1,2-Dichlorobenzene-d4	11.67	152	87277	46.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.02%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	479	0.664	ug/L #	17
25) Chloroform	4.42	83	2751	1.042	ug/L	93
30) 1,1,1-Trichloroethane	4.66	97	2514	1.089	ug/L	93
34) Trichloroethene	5.96	95	21829	14.641	ug/L	97
48) 2-Hexanone	8.14	43	7958	6.538	ug/L #	71
59) 1,2,3-Trichloropropane	11.29	75	10397	6.134	ug/L #	82

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

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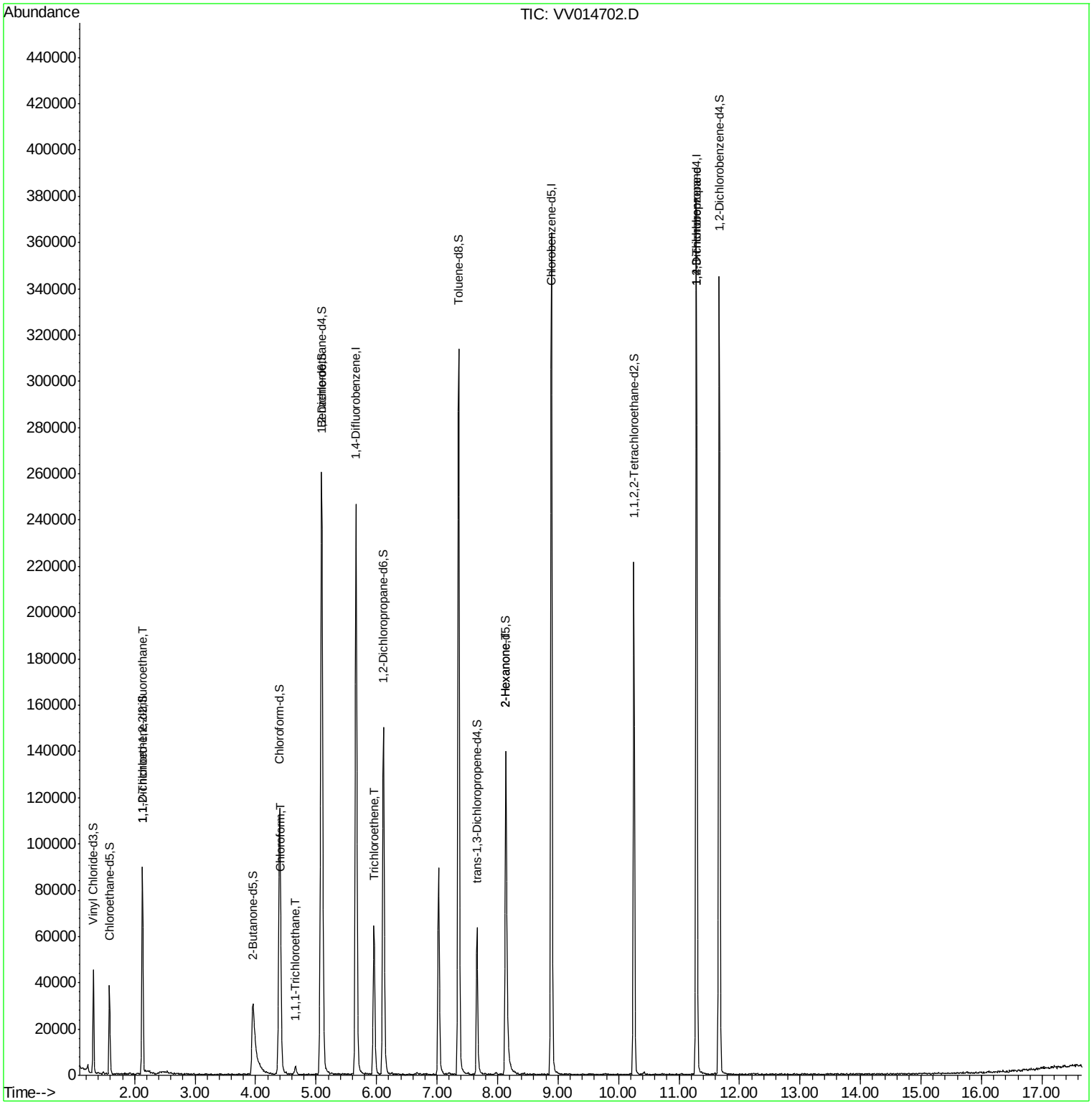
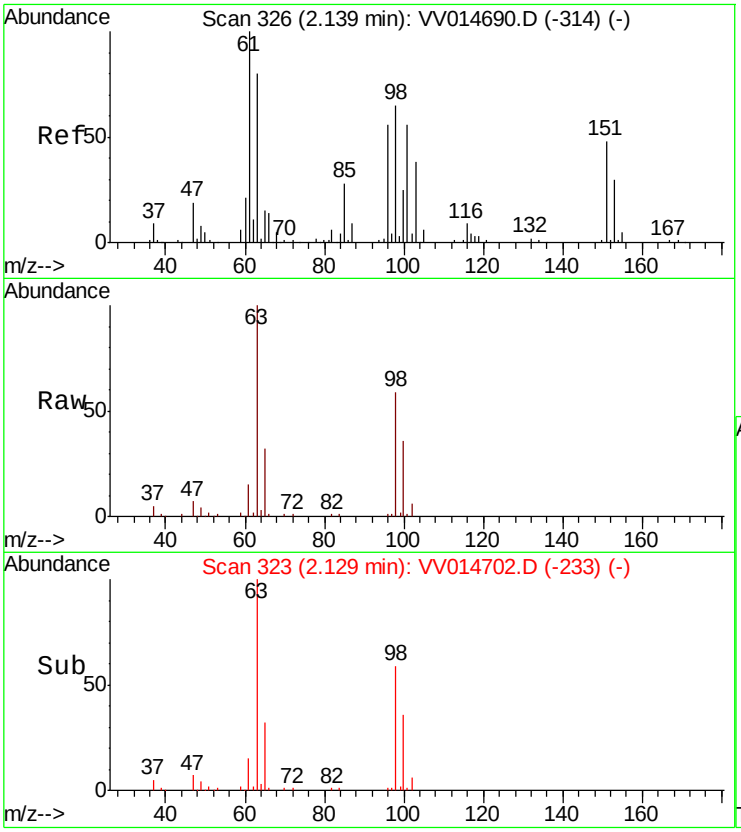


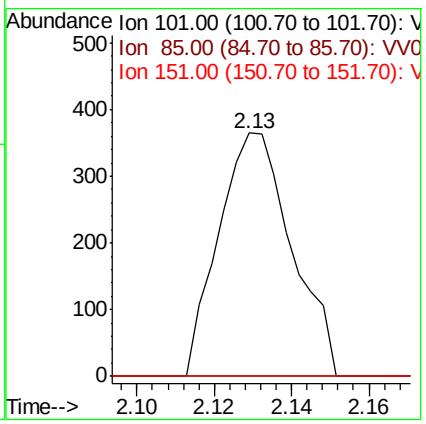


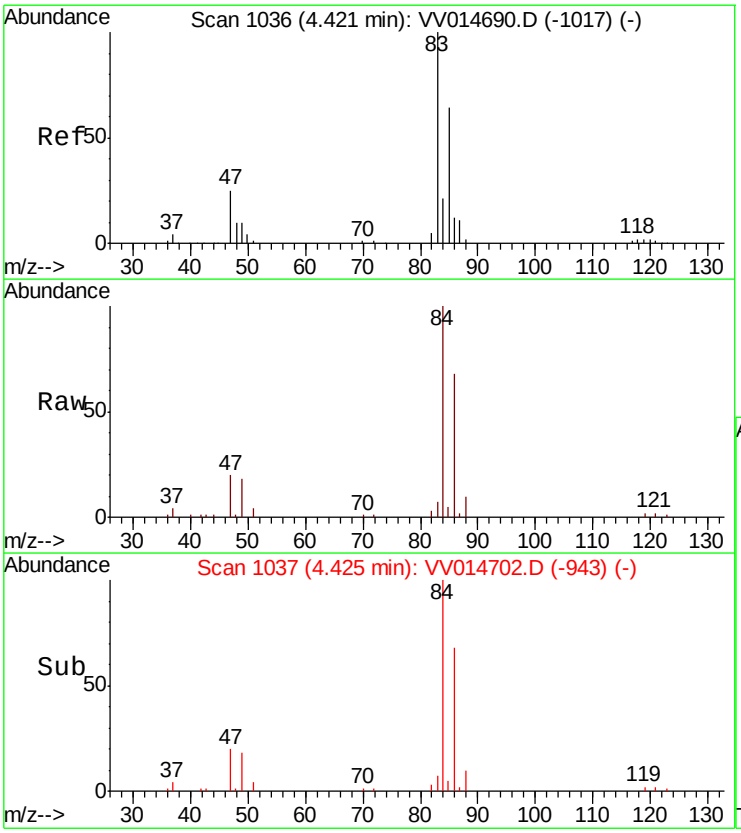
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.664 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV014702.D
Acq: 24 Feb 2020 16:16

Instrument :
MSVOA_V
ClientSampleId :
C0AR8

Tgt Ion:101 Resp: 479

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.3	55.9#
151	0.0	64.6	96.8#

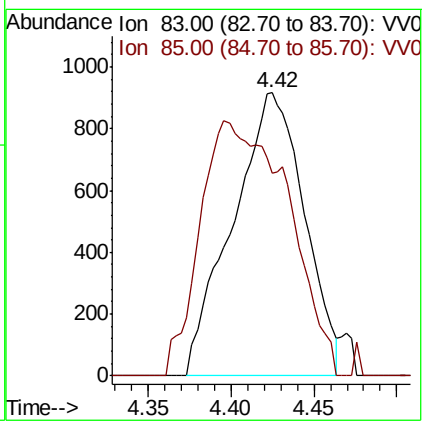


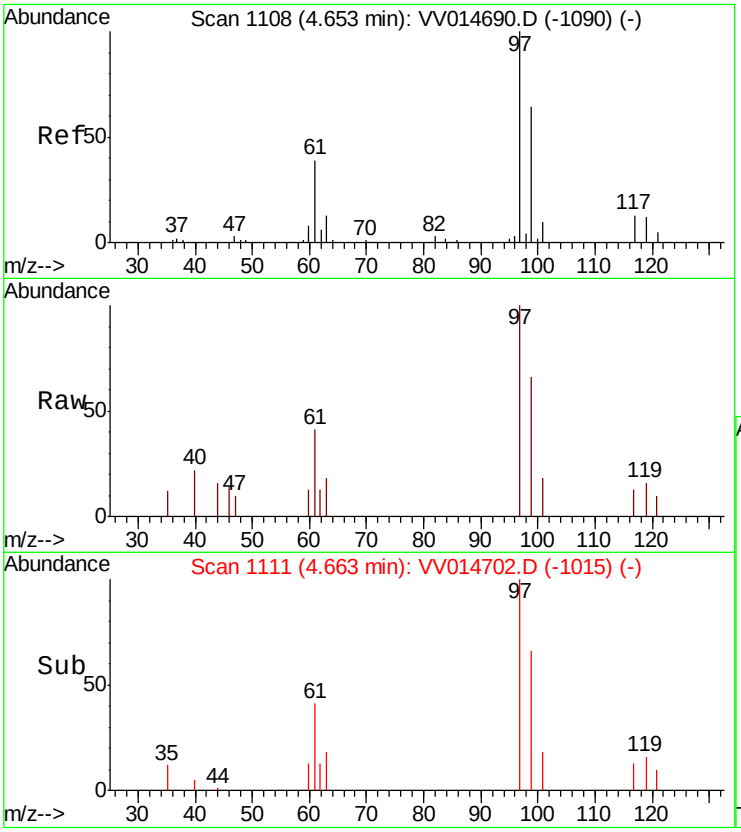


#25
Chloroform
Concen: 1.042 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014702.D
Acq: 24 Feb 2020 16:16

Tgt Ion: 83 Resp: 2751

Ion	Ratio	Lower	Upper
83	100		
85	71.4	46.1	85.7



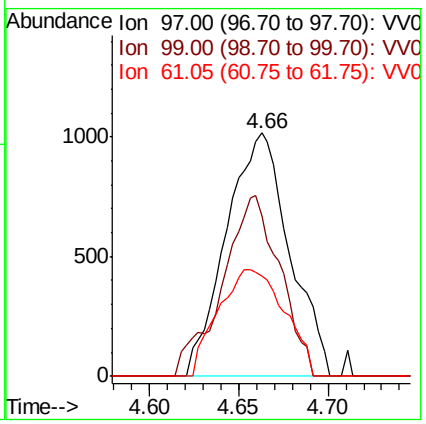


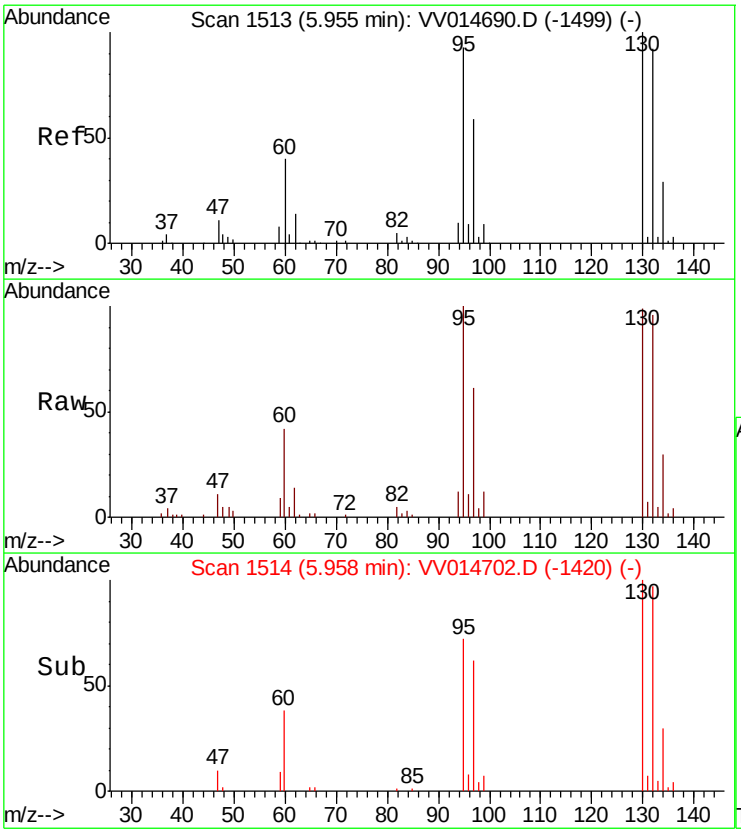
#30
1,1,1-Trichloroethane
Concen: 1.089 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.01 min
Lab File: VV014702.D
Acq: 24 Feb 2020 16:16

Instrument : MSVOA_V
ClientSampleId : C0AR8

Tgt Ion: 97 Resp: 2514

Ion	Ratio	Lower	Upper
97	100		
99	61.5	52.0	78.0
61	45.7	31.4	47.0

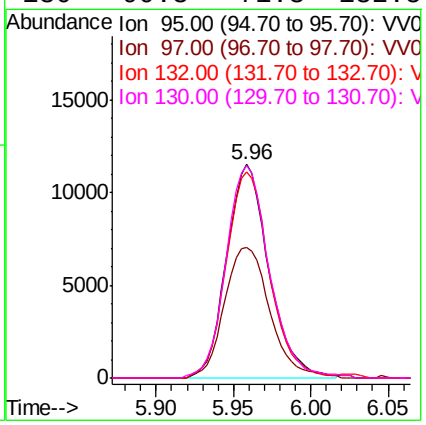


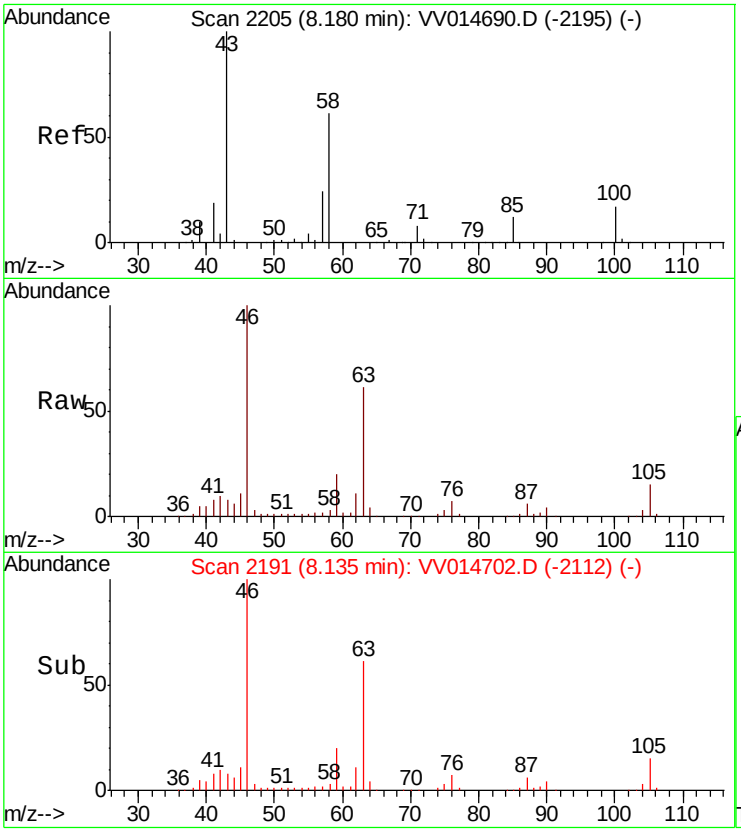


#34
Trichloroethene
Concen: 14.641 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV014702.D
Acq: 24 Feb 2020 16:16

Tgt Ion: 95 Resp: 21829

Ion	Ratio	Lower	Upper
95	100		
97	61.3	44.3	82.3
132	96.4	69.7	129.4
130	99.3	71.3	132.5



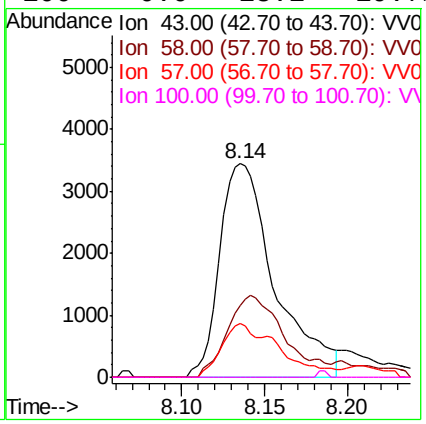


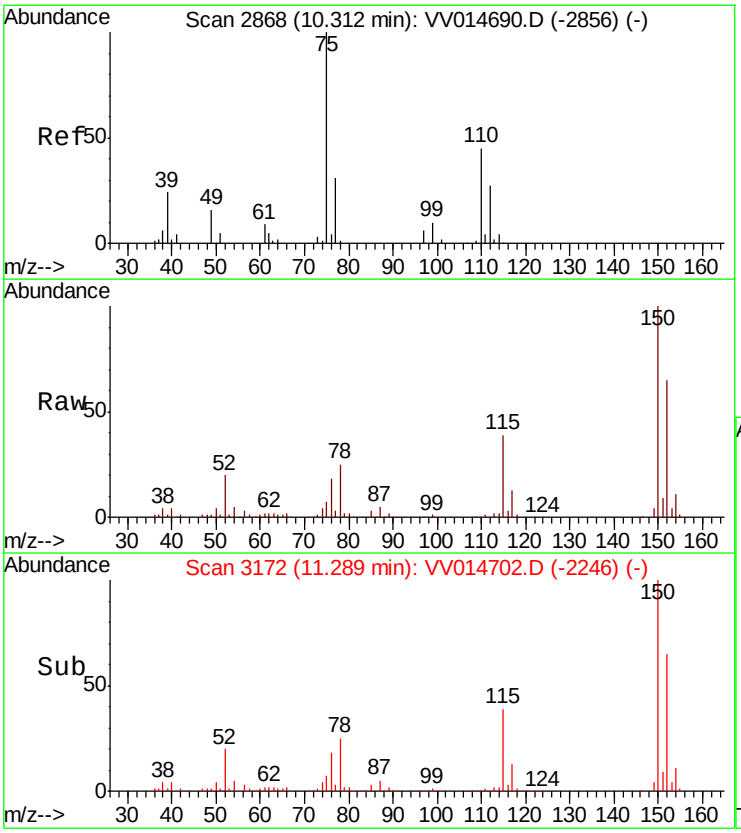
#48
2-Hexanone
Concen: 6.538 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV014702.D
Acq: 24 Feb 2020 16:16

Instrument : MSVOA_V
ClientSampleId : C0AR8

Tgt Ion: 43 Resp: 7958

Ion	Ratio	Lower	Upper
43	100		
58	37.4	49.4	74.2#
57	16.2	17.8	26.8#
100	0.0	13.1	19.7#





#59
1,2,3-Trichloropropane
Concen: 6.134 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
Lab File: VV014702.D
Acq: 24 Feb 2020 16:16

Tgt Ion: 75 Resp: 10397

Ion	Ratio	Lower	Upper
75	100		
77	42.3	25.7	38.5#