Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112919\

Quantitation Report (Not Reviewed)

Data File : VV013859.D
Acq On : 29 Nov 2019 19:16
Operator : SY/MD
Sample : K6028-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H0AA1

Quant Time: Nov 29 22:39:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 29 22:33:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	669247	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	626663	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	311336	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	188907	48.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.40%			
7) Chloroethane-d5	1.58	69	173949	54.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.06%			
11) 1,1-Dichloroethene-d2	2.13	63	269894	39.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.76%			
21) 2-Butanone-d5	3.92	46	303645	104.79	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.79%			
24) Chloroform-d	4.40	84	369430	43.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.84%			
26) 1,2-Dichloroethane-d4	5.08	65	258809	46.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.24%			
32) Benzene-d6	5.10	84	819159	49.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.02%			
36) 1,2-Dichloropropane-d6	6.11	67	252608	46.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.18%			
41) Toluene-d8	7.36	98	746803	48.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.12%			
43) trans-1,3-Dichloropropene-	7.66	79	115185	46.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.46%			
47) 2-Hexanone-d5	8.13	63	219934	111.82	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 111.82%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	358459	52.62	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.24%			
64) 1,2-Dichlorobenzene-d4	11.67	152	328467	52.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.84%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3110	0.841	ug/L #	20
12) 1,1-Dichloroethene	2.13	96	3924	1.112	ug/L #	1
13) Acetone	2.18	43	6095	2.254	ug/L	90
25) Chloroform	4.42	83	39443	4.576	ug/L	97
34) Trichloroethene	5.96	95	6689	1.415	ug/L	98
48) 2-Hexanone	8.13	43	26542	5.567	ug/L #	74

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

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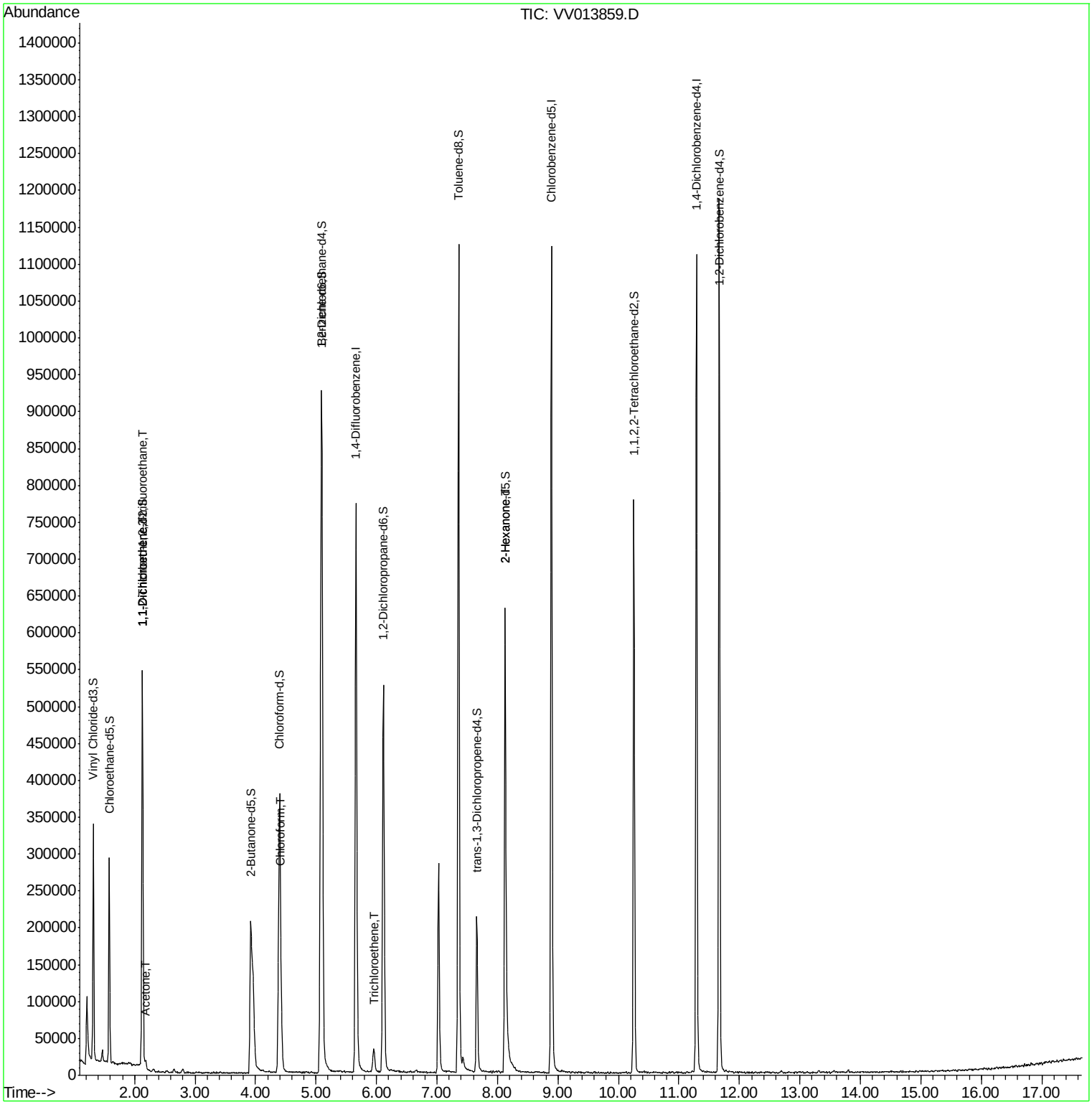
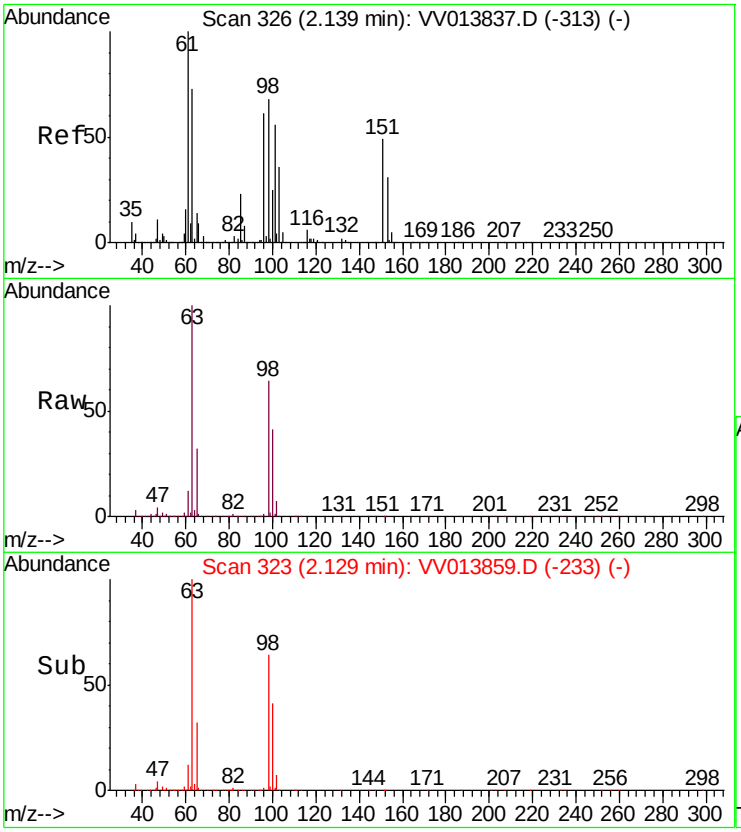
QLast Update : Fri Nov 29 22:33:56 2019
Response via : Initial Calibration



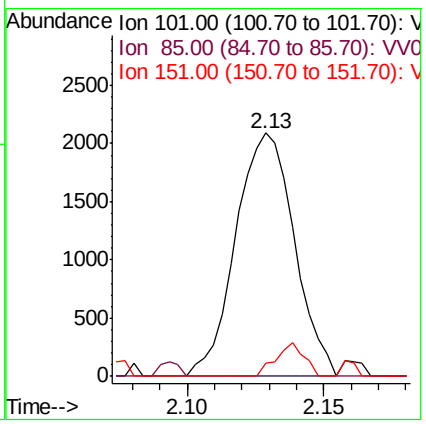


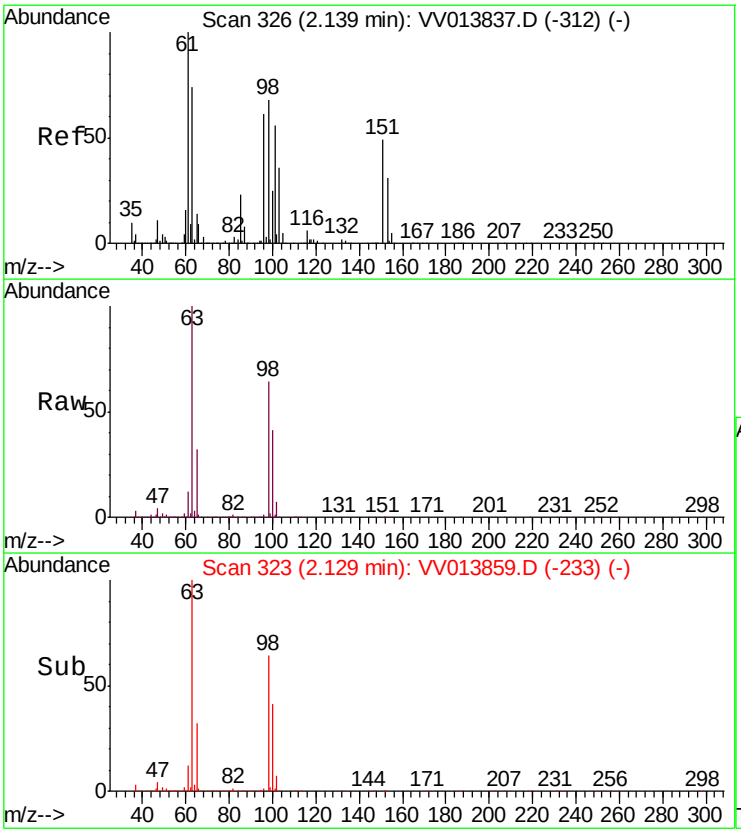
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.841 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV013859.D
Acq: 29 Nov 2019 19:16

Instrument :
MSVOA_V
ClientSampleId :
H0AA1

Tgt Ion:101 Resp: 3110

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.3	49.9#
151	6.7	69.5	104.3#

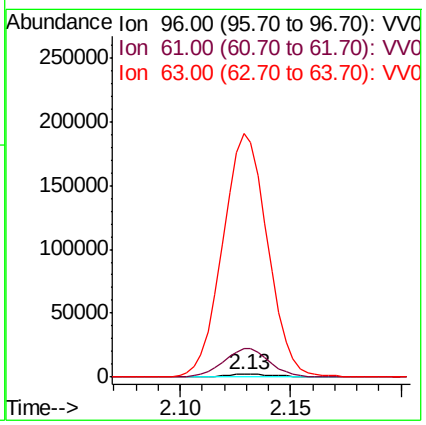


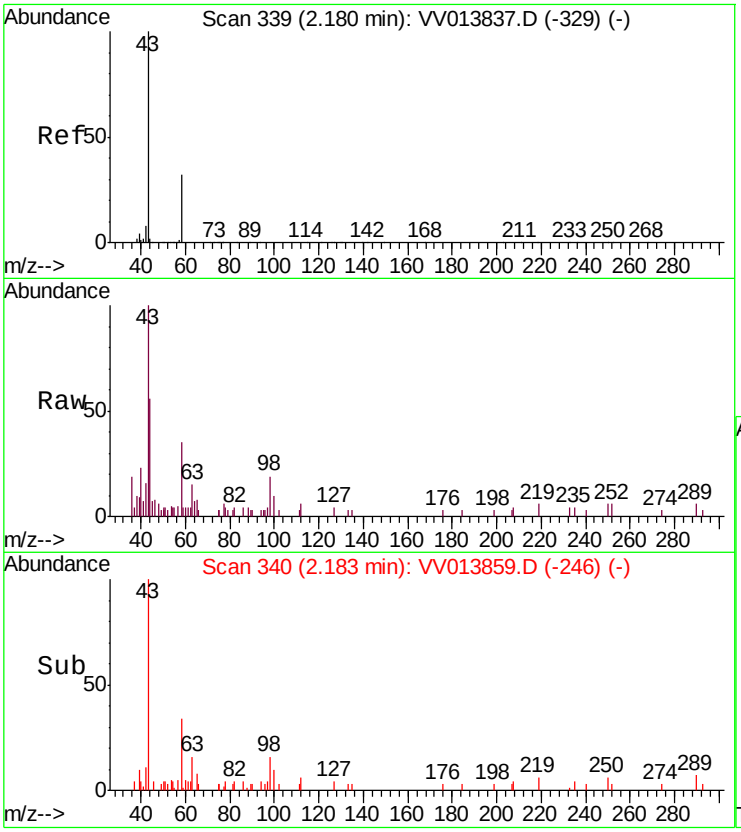


#12
1,1-Dichloroethene
Concen: 1.112 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV013859.D
Acq: 29 Nov 2019 19:16

Tgt Ion: 96 Resp: 3924

Ion	Ratio	Lower	Upper
96	100		
61	996.0	116.9	217.1#
63	8569.8	91.5	169.9#



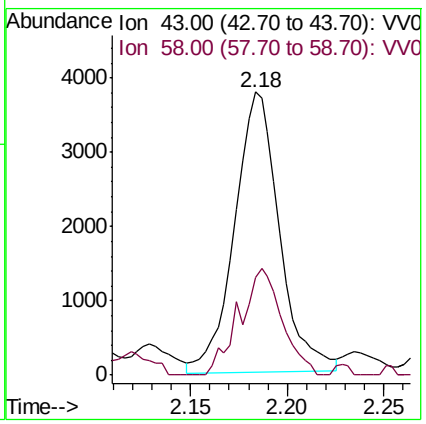


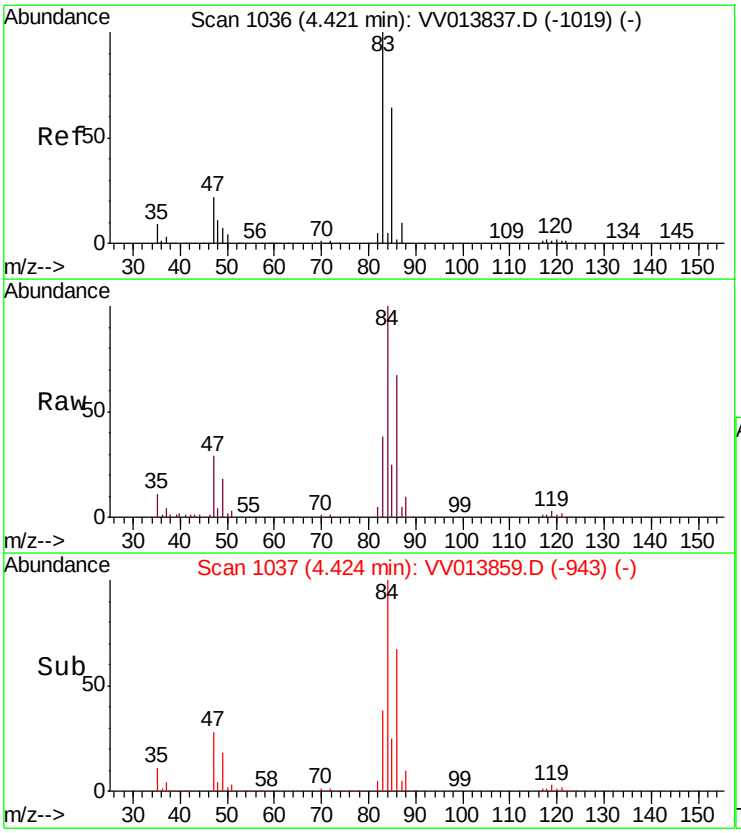
#13
Acetone
Concen: 2.254 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV013859.D
Acq: 29 Nov 2019 19:16

Instrument : MSVOA_V
ClientSampleId : H0AA1

Tgt Ion: 43 Resp: 6095

Ion	Ratio	Lower	Upper
43	100		
58	27.1	0.0	65.2

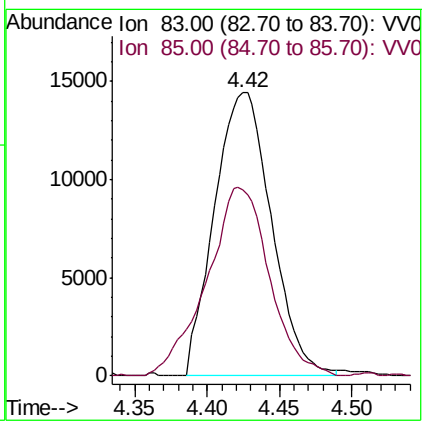


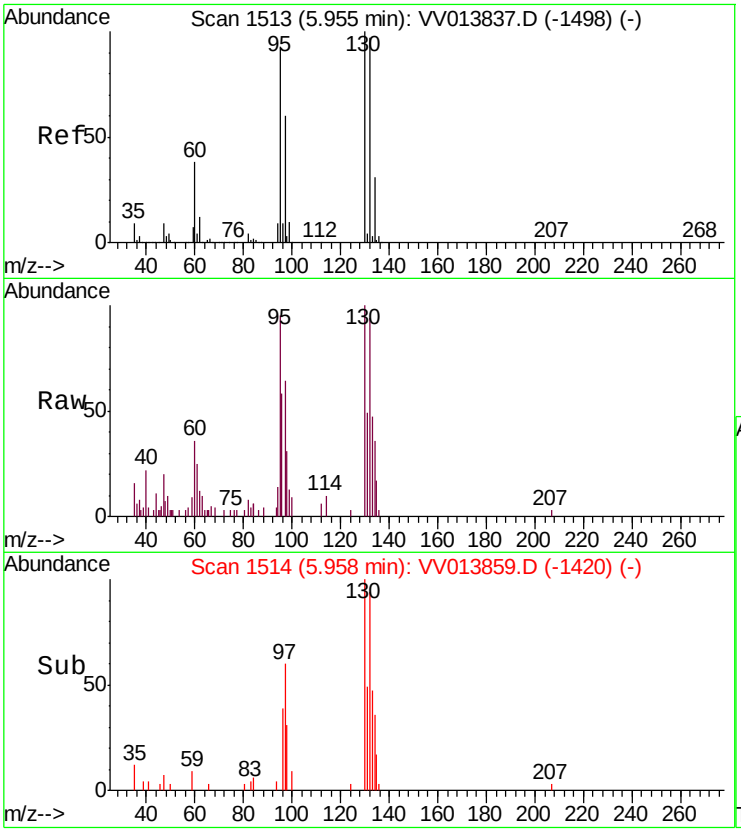


#25
Chloroform
Concen: 4.576 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV013859.D
Acq: 29 Nov 2019 19:16

Tgt Ion: 83 Resp: 39443

Ion	Ratio	Lower	Upper
83	100		
85	65.6	44.4	82.5



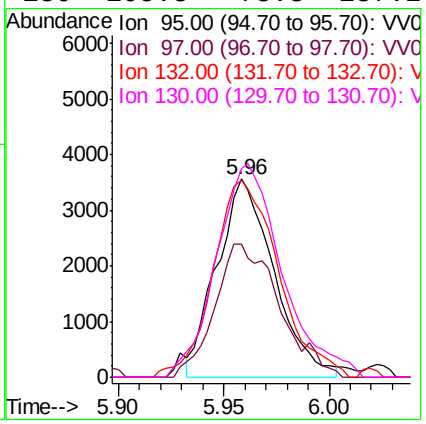


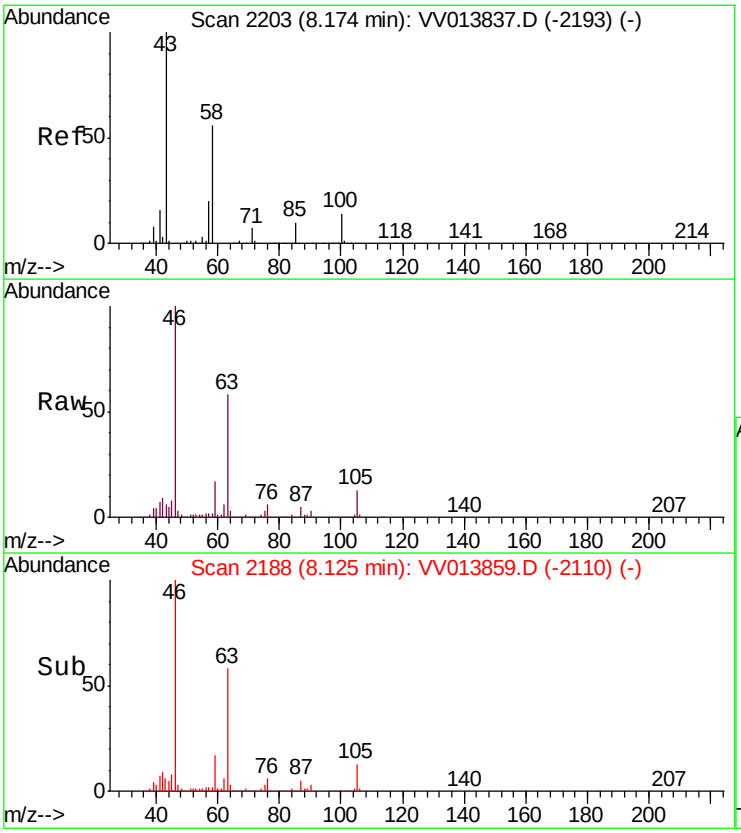
#34
Trichloroethene
Concen: 1.415 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV013859.D
Acq: 29 Nov 2019 19:16

Instrument : MSVOA_V
ClientSampleId : H0AA1

Tgt Ion: 95 Resp: 6689

Ion	Ratio	Lower	Upper
95	100		
97	67.3	45.1	83.7
132	99.5	71.7	133.1
130	105.3	73.8	137.2





#48
2-Hexanone
Concen: 5.567 ug/L
RT: 8.13 min Scan# 2188
Delta R.T. -0.05 min
Lab File: VV013859.D
Acq: 29 Nov 2019 19:16

Tgt Ion: 43 Resp: 26542

Ion	Ratio	Lower	Upper
43	100		
58	34.9	43.4	65.0#
57	30.0	15.2	22.8#
100	3.2	9.9	14.9#