Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120519\

Quantitation Report (Not Reviewed)

Data File : VV013923.D
Acq On : 05 Dec 2019 18:25
Operator : SY/MD
Sample : K6170-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0BR8

Quant Time: Dec 06 04:11:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 06 04:06:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	654292	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	634350	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	242359	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	237397	62.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 125.46%			
7) Chloroethane-d5	1.56	69	203021	51.40	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.80%			
11) 1,1-Dichloroethene-d2	2.12	63	307674	36.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.54%			
21) 2-Butanone-d5	3.92	46	276350	103.75	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.75%			
24) Chloroform-d	4.39	84	416564	52.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.84%			
26) 1,2-Dichloroethane-d4	5.07	65	267114	53.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.08%			
32) Benzene-d6	5.09	84	870467	52.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.92%			
36) 1,2-Dichloropropane-d6	6.11	67	269265	54.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 109.14%			
41) Toluene-d8	7.35	98	727685	48.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.12%			
43) trans-1,3-Dichloropropene-	7.66	79	111175	46.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.60%			
47) 2-Hexanone-d5	8.13	63	156989	85.21	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.21%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	332947	46.60	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	273906	57.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 115.08%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	4845	0.910	ug/L	95
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	3404	0.692	ug/L #	23
13) Acetone	2.18	43	3764	0.964	ug/L	67
25) Chloroform	4.42	83	12742	1.423	ug/L	88
39) cis-1,3-Dichloropropene	7.02	75	6753	0.938	ug/L #	56
48) 2-Hexanone	8.13	43	22395	4.709	ug/L #	83
59) 1,2,3-Trichloropropane	11.29	75	25793	4.169	ug/L	89

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

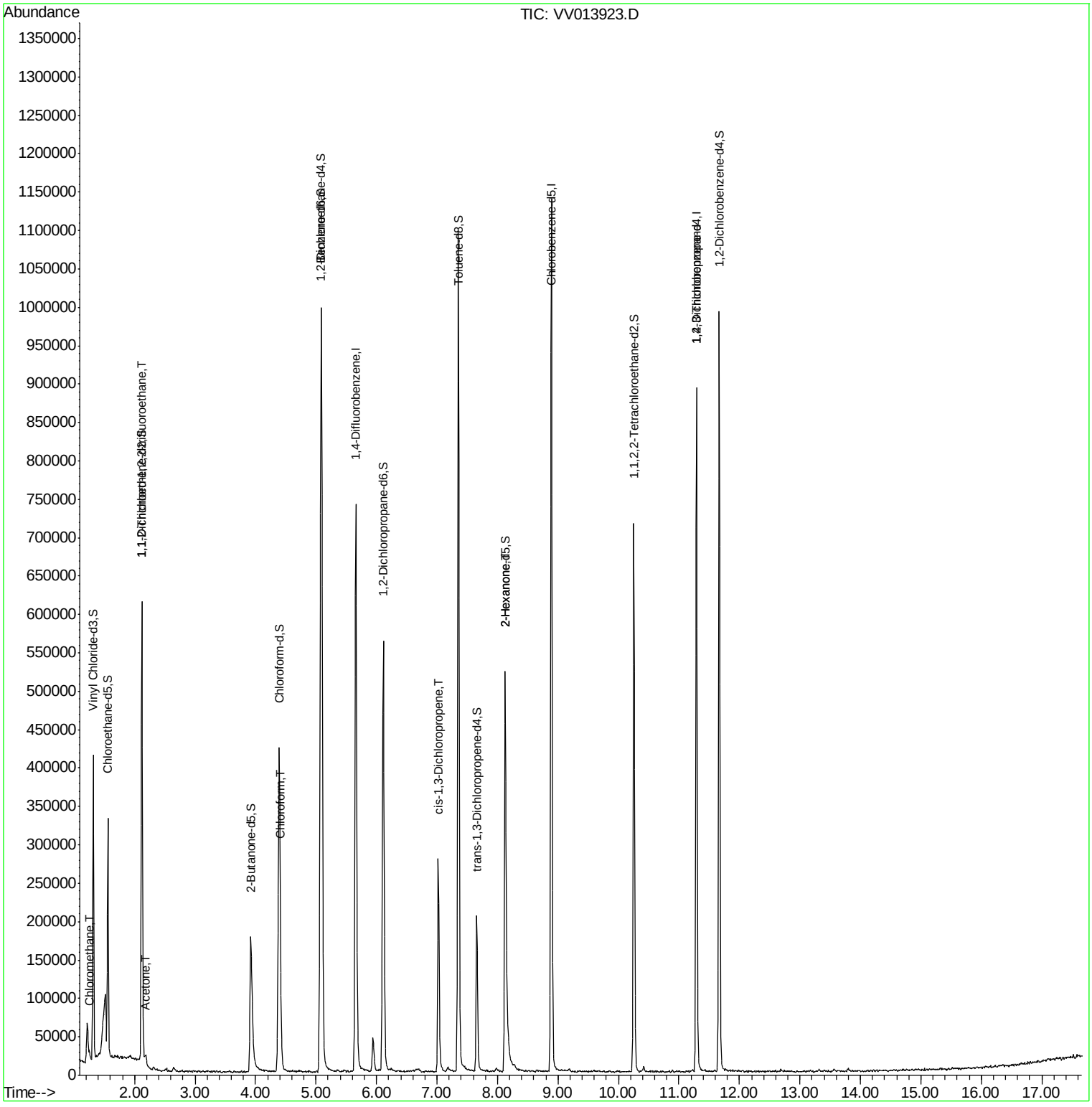
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120519\

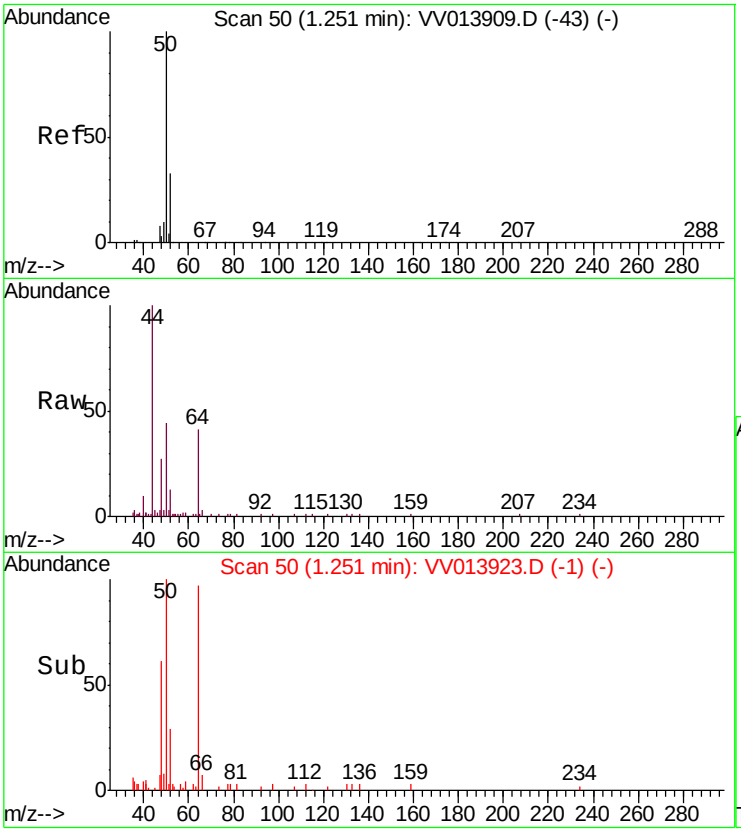
Quantitation Report (Not Reviewed)

Data File : VV013923.D
Acq On : 05 Dec 2019 18:25
Operator : SY/MD
Sample : K6170-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0BR8

Quant Time: Dec 06 04:11:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 06 04:06:40 2019
Response via : Initial Calibration



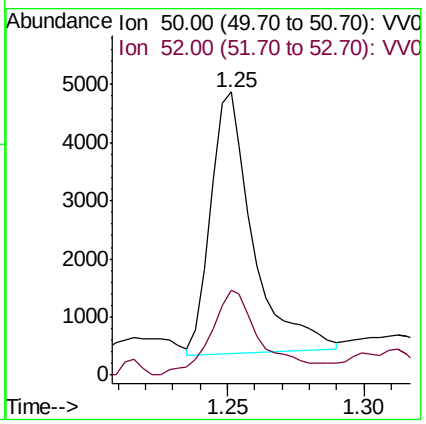


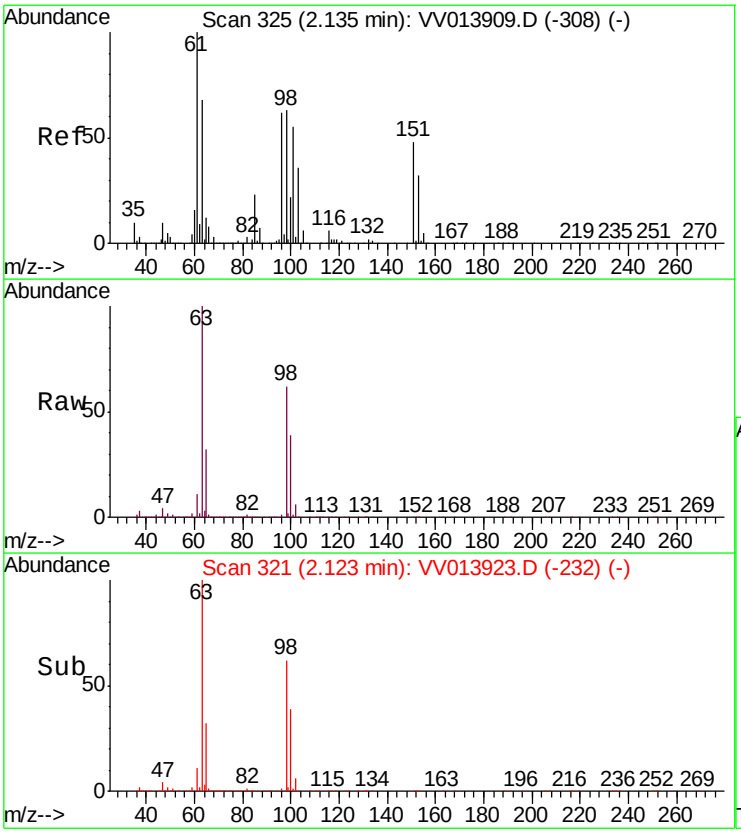
#3
Chloromethane
Concen: 0.910 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV013923.D
Acq: 05 Dec 2019 18:25

Instrument :
MSVOA_V
ClientSampleId :
C0BR8

Tgt Ion: 50 Resp: 4845

Ion	Ratio	Lower	Upper
50	100		
52	30.2	23.0	42.6

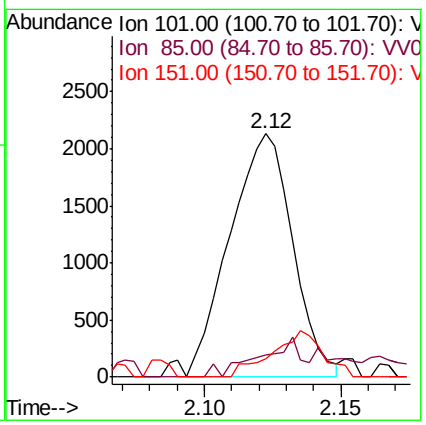


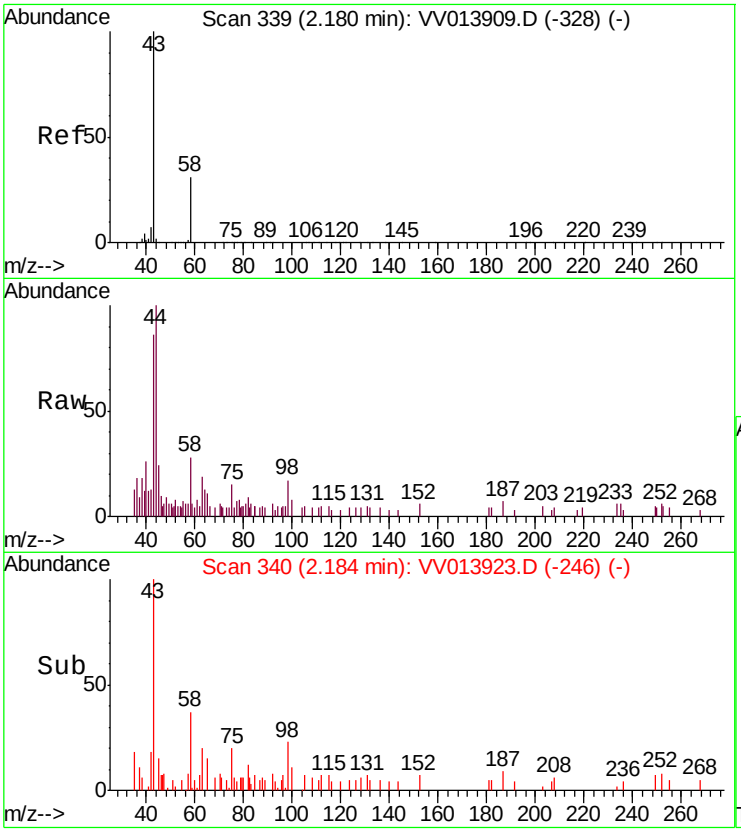


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.692 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV013923.D
Acq: 05 Dec 2019 18:25

Tgt Ion:101 Resp: 3404

Ion	Ratio	Lower	Upper
101	100		
85	1.9	32.5	48.7#
151	9.7	69.8	104.6#



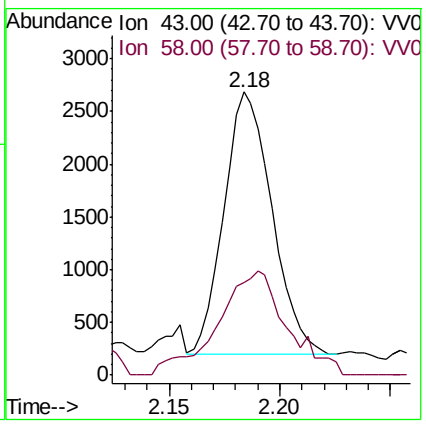


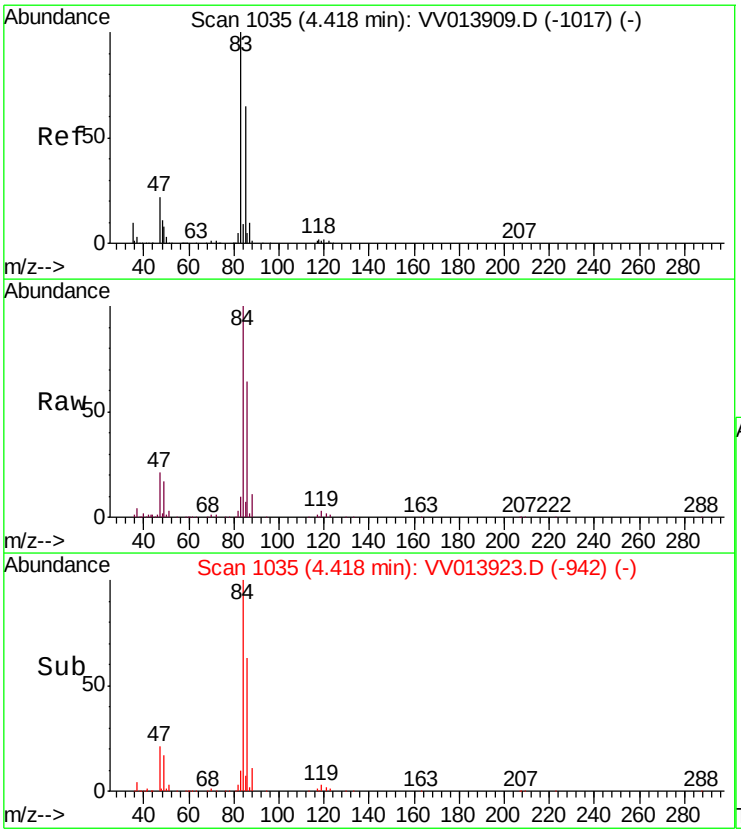
#13
Acetone
Concen: 0.964 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV013923.D
Acq: 05 Dec 2019 18:25

Instrument : MSVOA_V
ClientSampleId : C0BR8

Tgt Ion: 43 Resp: 3764

Ion	Ratio	Lower	Upper
43	100		
58	48.1	0.0	60.8

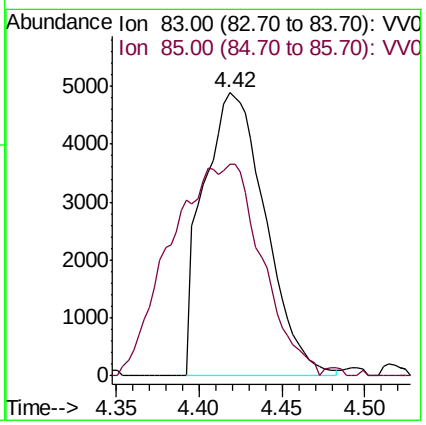


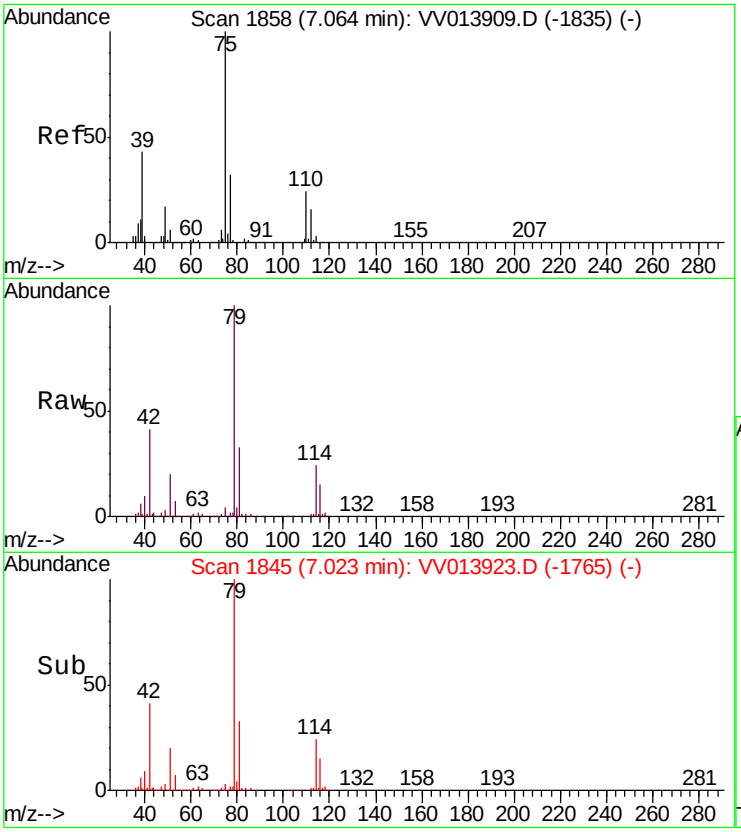


#25
Chloroform
Concen: 1.423 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VV013923.D
Acq: 05 Dec 2019 18:25

Tgt Ion: 83 Resp: 12742

Ion	Ratio	Lower	Upper
83	100		
85	74.7	45.7	84.9



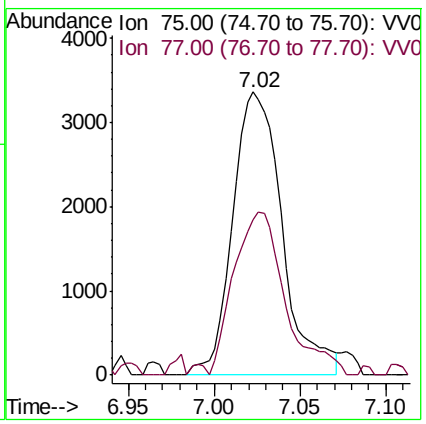


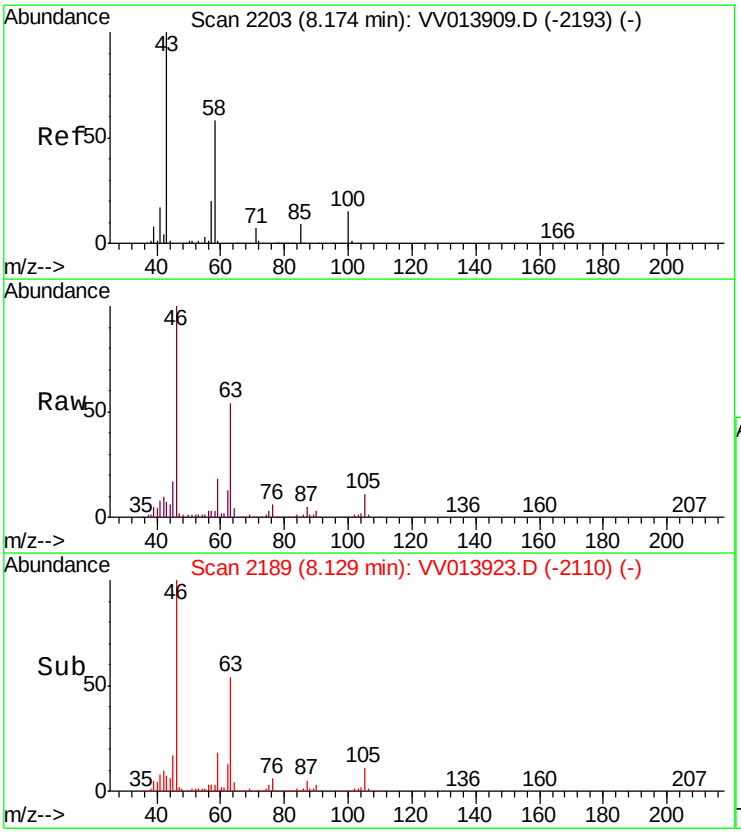
#39
cis-1,3-Dichloropropene
Concen: 0.938 ug/L
RT: 7.02 min Scan# 1845
Delta R.T. -0.04 min
Lab File: VV013923.D
Acq: 05 Dec 2019 18:25

Instrument : MSVOA_V
ClientSampleId : C0BR8

Tgt Ion: 75 Resp: 6753

Ion	Ratio	Lower	Upper
75	100		
77	54.9	21.6	40.2#

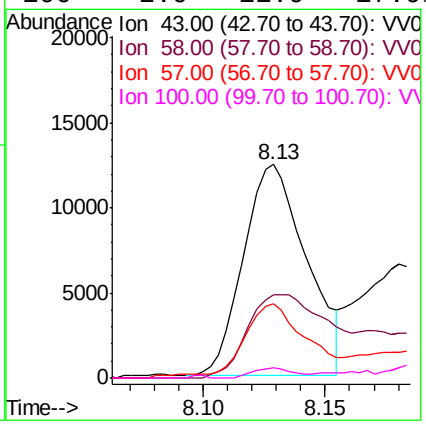


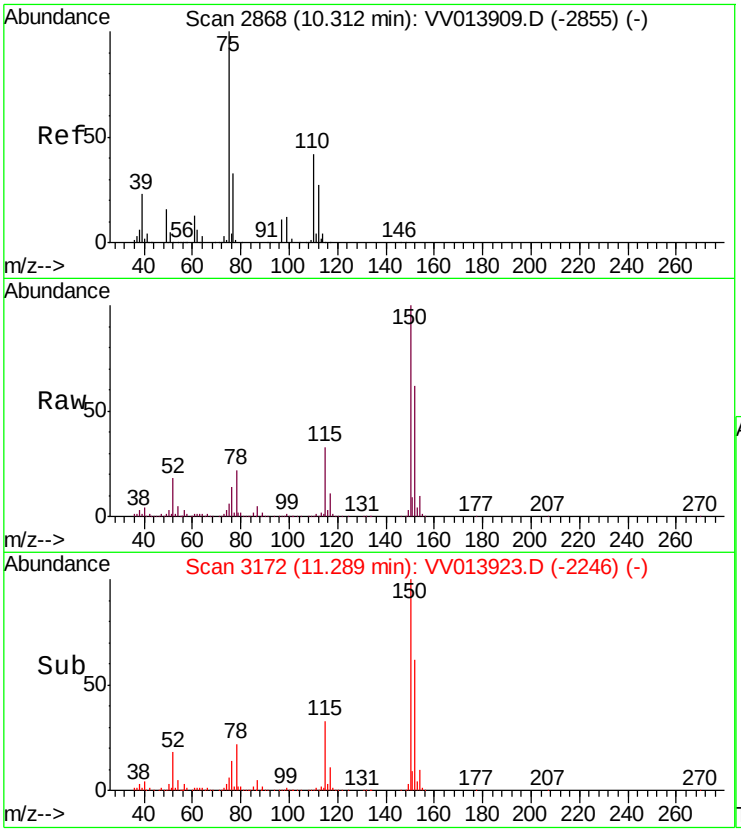


#48
2-Hexanone
Concen: 4.709 ug/L
RT: 8.13 min Scan# 2189
Delta R.T. -0.05 min
Lab File: VV013923.D
Acq: 05 Dec 2019 18:25

Tgt Ion: 43 Resp: 22395

Ion	Ratio	Lower	Upper
43	100		
58	50.7	48.4	72.6
57	30.7	16.6	24.8#
100	2.9	11.9	17.9#





#59
1,2,3-Trichloropropane
Concen: 4.169 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
Lab File: VV013923.D
Acq: 05 Dec 2019 18:25

Instrument :
MSVOA_V
ClientSampleId :
C0BR8

Tgt Ion: 75 Resp: 25793

Ion	Ratio	Lower	Upper
75	100		
77	38.6	25.8	38.8