Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041119\
Data File : VU031015.D
Acq On : 10 Apr 2019 16:55
Operator : JC/SP
Sample : VU0411WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK53

Quant Time: Apr 11 05:22:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 11 05:17:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	436598	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	444355	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	177928	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	184720	47.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.80%			
7) Chloroethane-d5	1.68	69	155153	52.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.90%			
11) 1,1-Dichloroethene-d2	2.27	63	258715	36.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.40%			
21) 2-Butanone-d5	4.17	46	333257	107.89	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.89%			
24) Chloroform-d	4.64	84	313529	52.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.32%			
26) 1,2-Dichloroethane-d4	5.31	65	225545	55.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.04%			
32) Benzene-d6	5.34	84	631755	48.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.40%			
36) 1,2-Dichloropropane-d6	6.32	67	222588	50.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.14%			
41) Toluene-d8	7.56	98	534192	46.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.92%			
43) trans-1,3-Dichloropropene-	7.85	79	93918	46.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.66%			
47) 2-Hexanone-d5	8.31	63	193197	95.08	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.08%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	313980	52.36	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.72%			
64) 1,2-Dichlorobenzene-d4	11.86	152	192929	55.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.26%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2087	0.668	ug/L #	24
12) 1,1-Dichloroethene	2.27	96	2369	0.785	ug/L #	1
13) Acetone	2.32	43	2466	0.780	ug/L	95
25) Chloroform	4.67	83	19389	2.917	ug/L	100
48) 2-Hexanone	8.36	43	15612	3.022	ug/L #	87

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

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VBLK53

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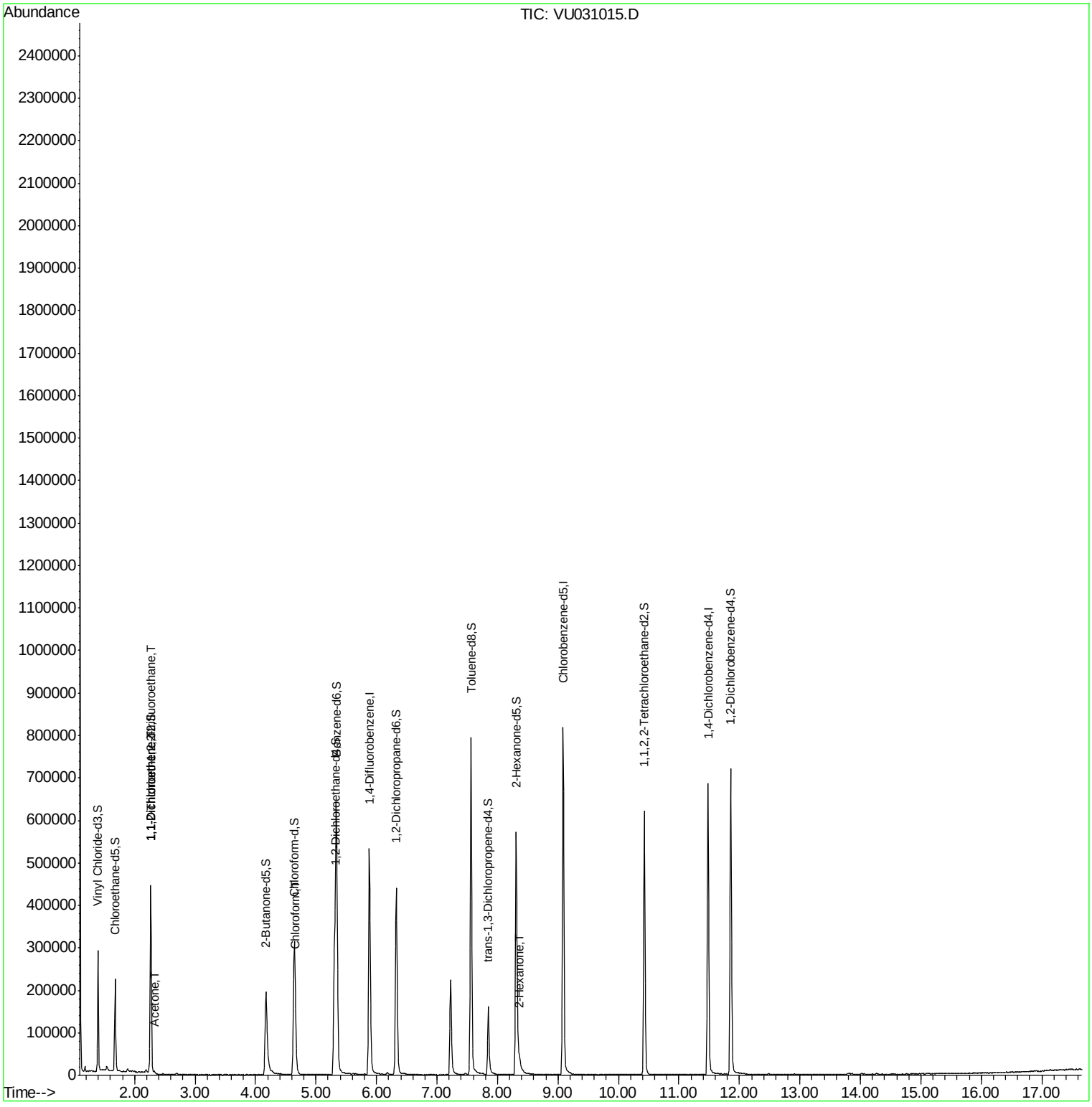
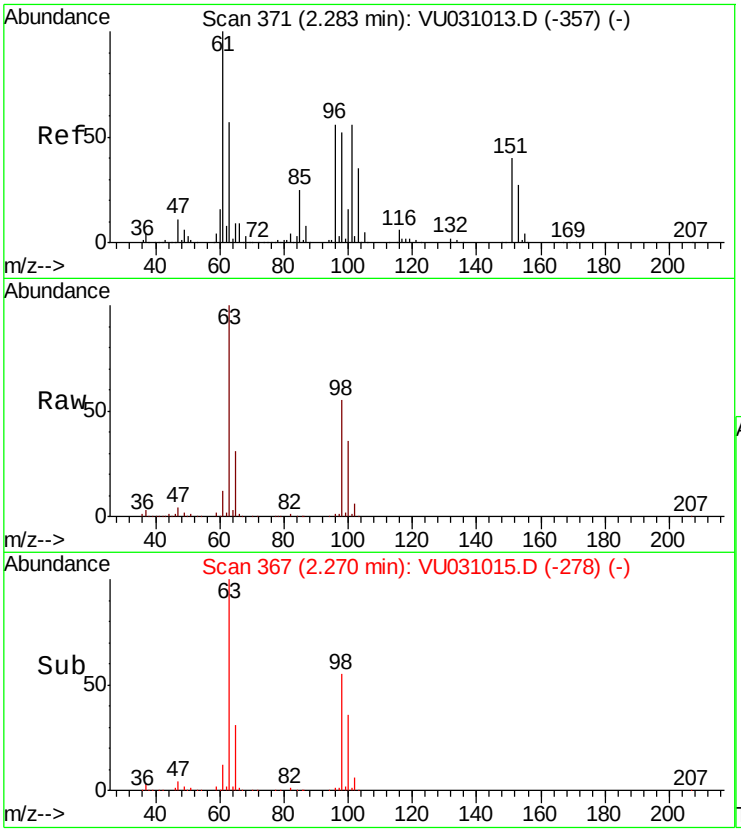


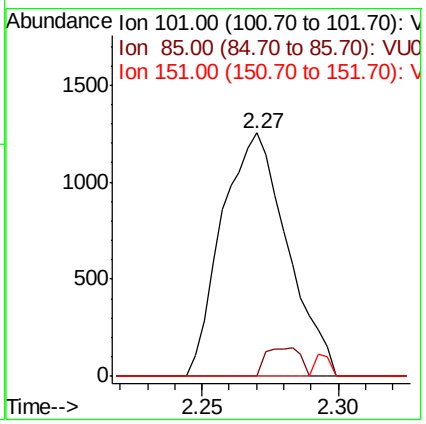


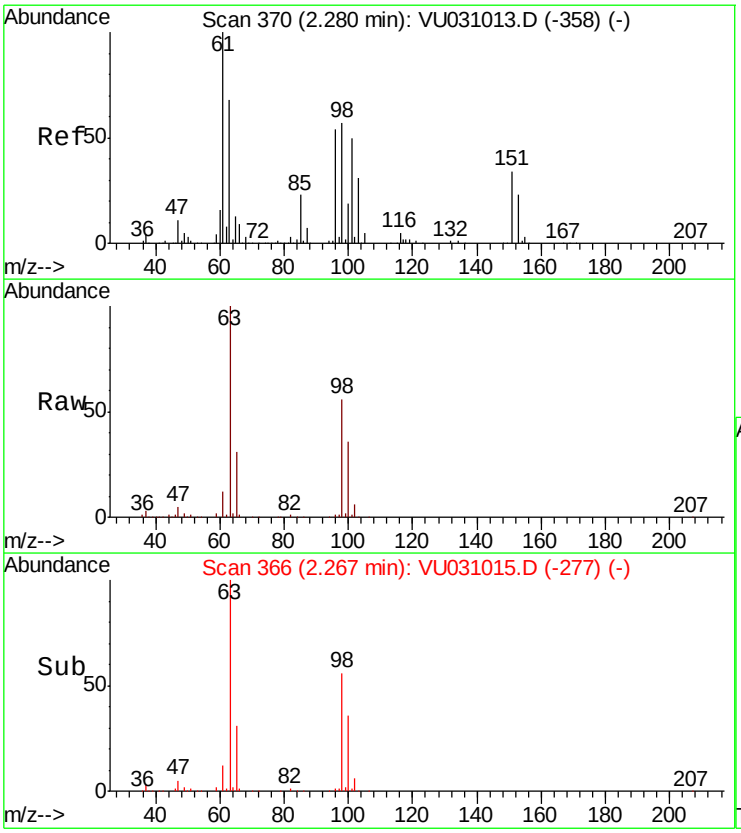
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.668 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU031015.D
Acq: 10 Apr 2019 16:55

Instrument : MSVOA_U
ClientSampleId : VBLK53

Tgt Ion:101 Resp: 2087

Ion	Ratio	Lower	Upper
101	100		
85	3.7	36.8	55.2#
151	2.0	57.4	86.0#

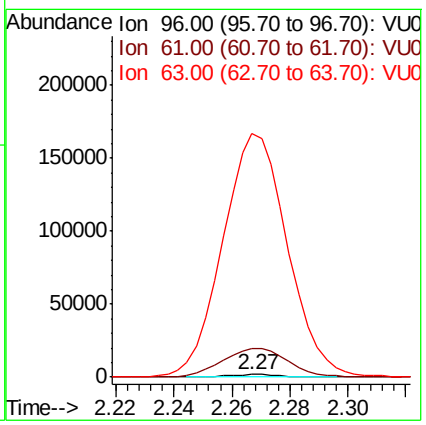


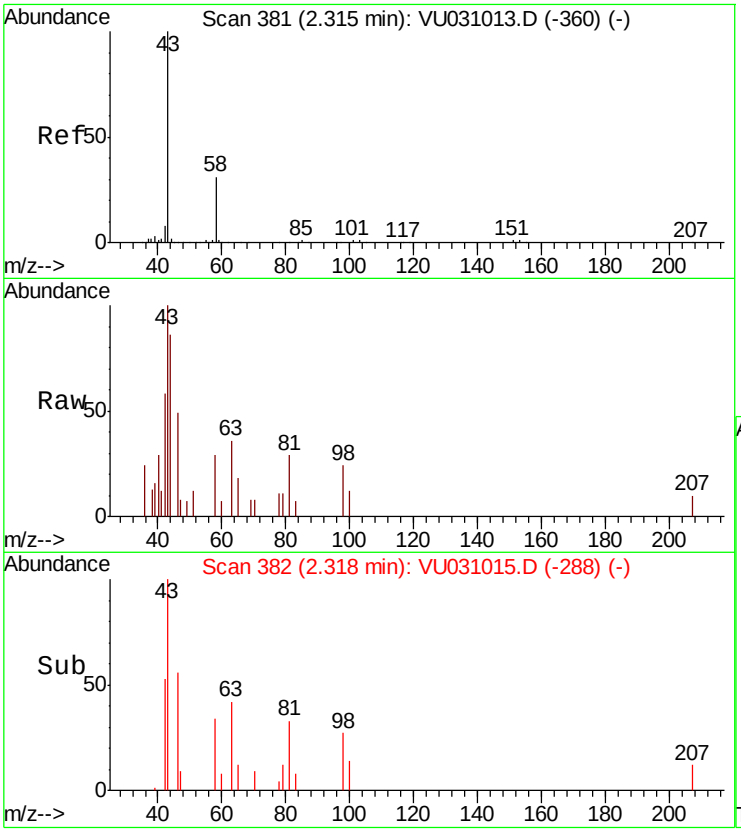


#12
1,1-Dichloroethene
Concen: 0.785 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU031015.D
Acq: 10 Apr 2019 16:55

Tgt Ion: 96 Resp: 2369

Ion	Ratio	Lower	Upper
96	100		
61	1184.0	132.0	245.2#
63	10136.6	90.9	168.9#



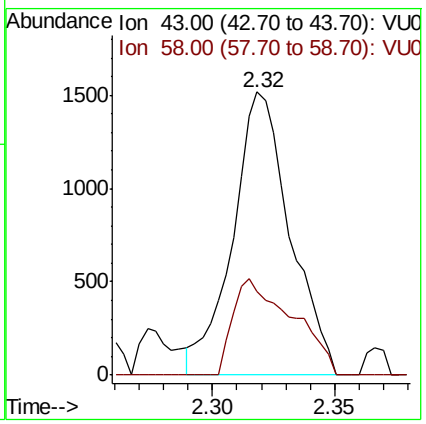


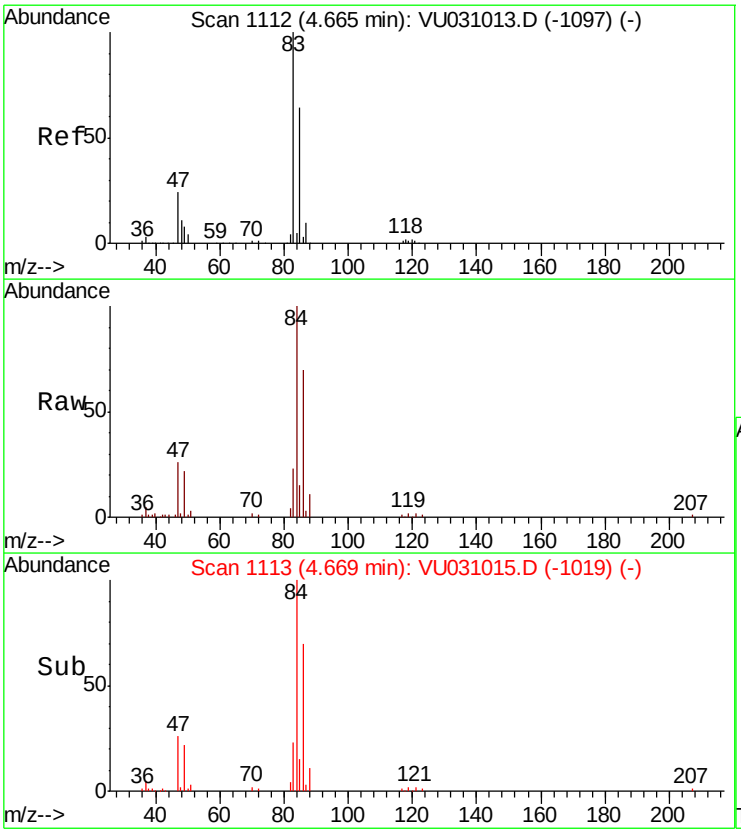
#13
Acetone
Concen: 0.780 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU031015.D
Acq: 10 Apr 2019 16:55

Instrument : MSVOA_U
ClientSampleId : VBLK53

Tgt Ion: 43 Resp: 2466

Ion	Ratio	Lower	Upper
43	100		
58	29.0	0.0	64.0

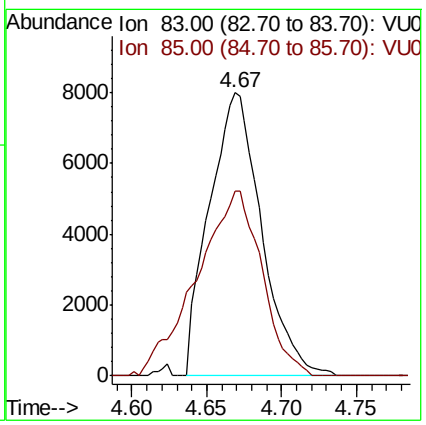


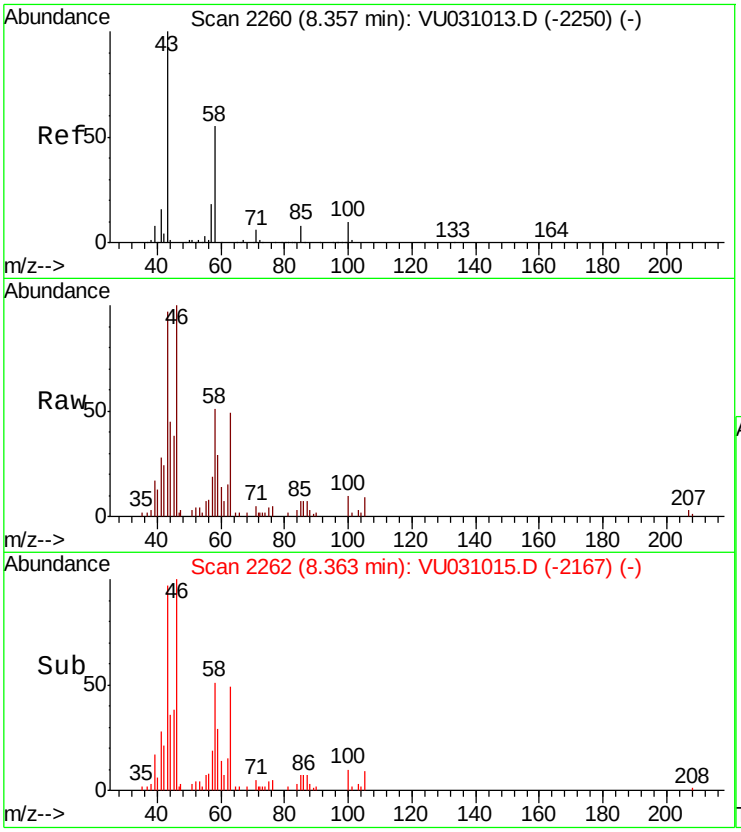


#25
Chloroform
Concen: 2.917 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU031015.D
Acq: 10 Apr 2019 16:55

Tgt Ion: 83 Resp: 19389

Ion	Ratio	Lower	Upper
83	100		
85	65.5	45.8	85.0





#48
2-Hexanone
Concen: 3.022 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.01 min
Lab File: VU031015.D
Acq: 10 Apr 2019 16:55

Instrument :
MSVOA_U
ClientSampleId :
VBLK53

Tgt Ion: 43 Resp: 15612

Ion	Ratio	Lower	Upper
43	100		
58	45.7	41.9	62.9
57	6.2	14.3	21.5#
100	6.7	7.1	10.7#