Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041319\
Data File : VU031183.D
Acq On : 14 Apr 2019 02:00
Operator : JC/SP
Sample : K2339-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFC65

Quant Time: Apr 14 02:29:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 14 02:24:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	469285	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	457118	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	173470	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	183076	43.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.40%			
7) Chloroethane-d5	1.67	69	147681	46.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.90%			
11) 1,1-Dichloroethene-d2	2.26	63	248507	32.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.60%			
21) 2-Butanone-d5	4.17	46	303434	91.39	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.39%			
24) Chloroform-d	4.64	84	321077	50.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.34%			
26) 1,2-Dichloroethane-d4	5.30	65	217555	49.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.64%			
32) Benzene-d6	5.33	84	644088	48.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.54%			
36) 1,2-Dichloropropane-d6	6.32	67	219393	47.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.94%			
41) Toluene-d8	7.56	98	540694	45.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.42%			
43) trans-1,3-Dichloropropene-	7.85	79	88696	42.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.06%			
47) 2-Hexanone-d5	8.31	63	187547	89.73	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.73%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	302508	49.04	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.08%			
64) 1,2-Dichlorobenzene-d4	11.86	152	188653	55.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.60%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	2038	0.606	ug/L #	20
12) 1,1-Dichloroethene	2.27	96	1880	0.580	ug/L #	1
13) Acetone	2.32	43	12653	3.724	ug/L	98
25) Chloroform	4.66	83	8769	1.227	ug/L	85
34) Trichloroethene	6.19	95	4592	1.252	ug/L	93
44) trans-1,3-Dichloropropene	7.85	75	3141	0.591	ug/L #	81
48) 2-Hexanone	8.37	43	9815	1.847	ug/L #	48
59) 1,2,3-Trichloropropane	11.48	75	21194	4.178	ug/L	93

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

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MSVOA_U
ClientSampleId :
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Quant Time: Apr 14 02:29:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
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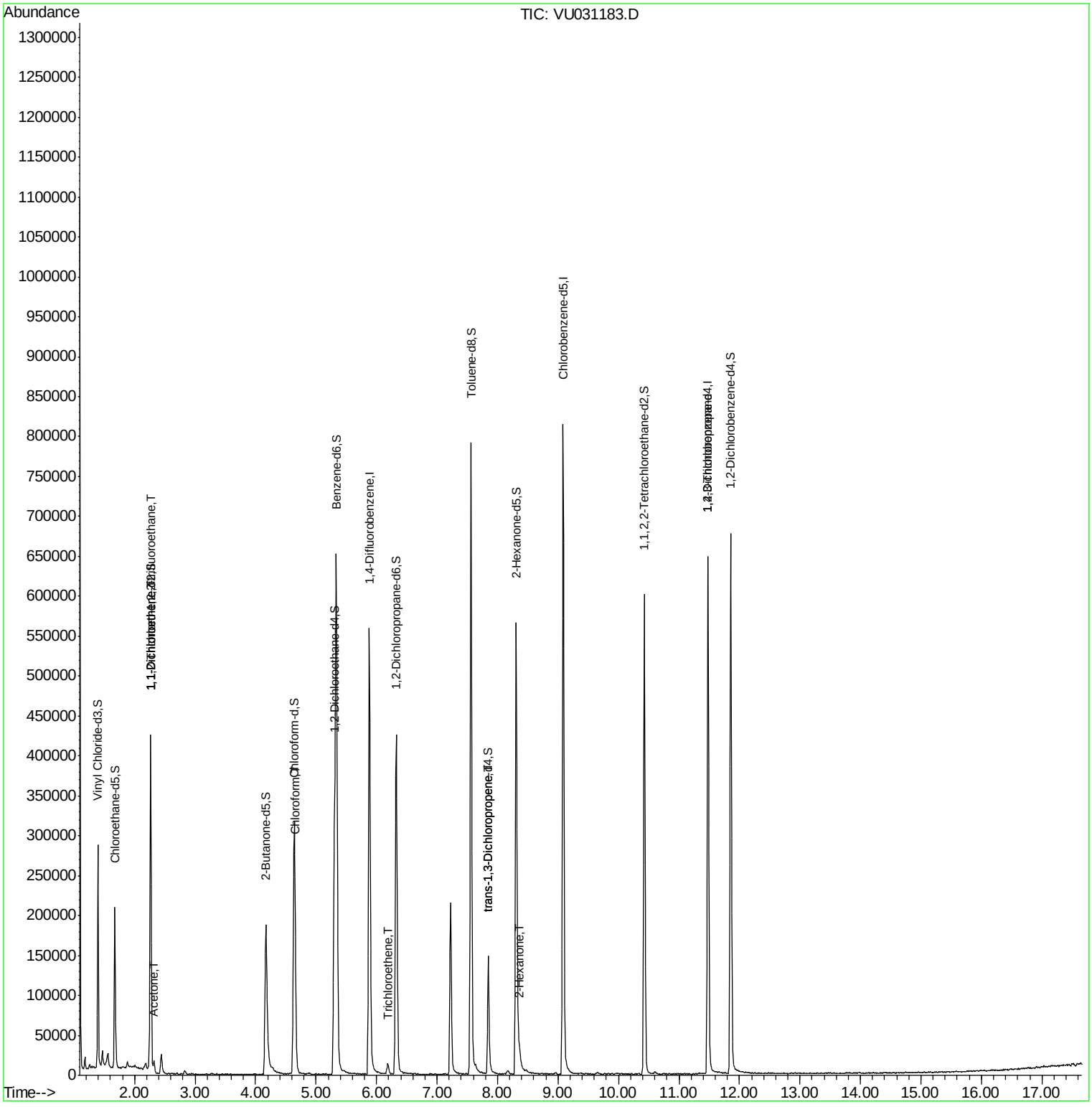
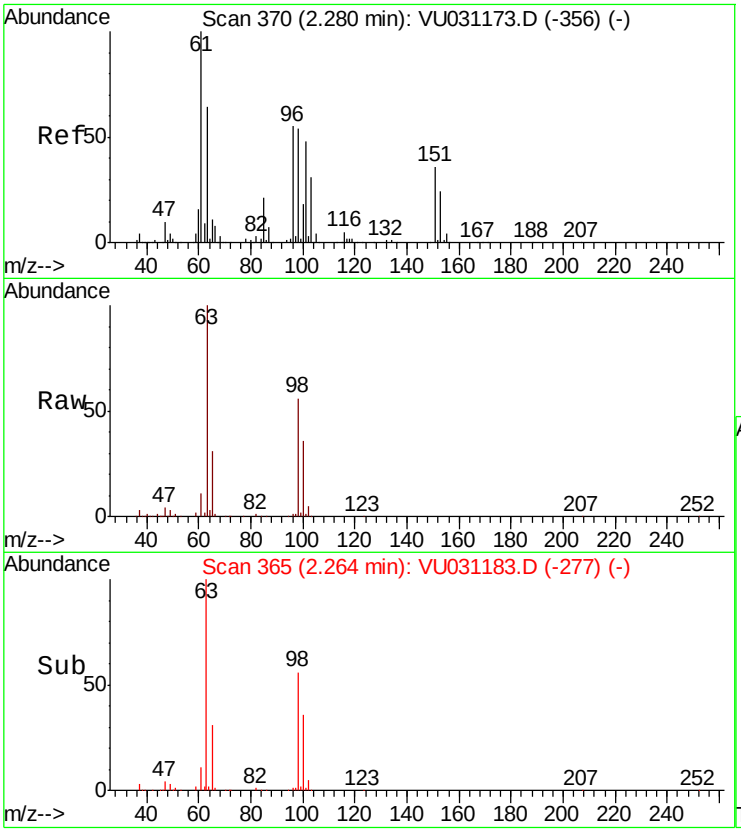


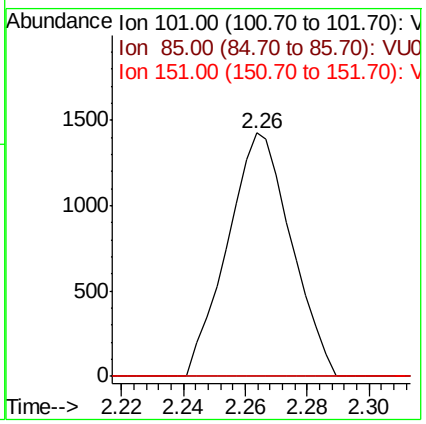


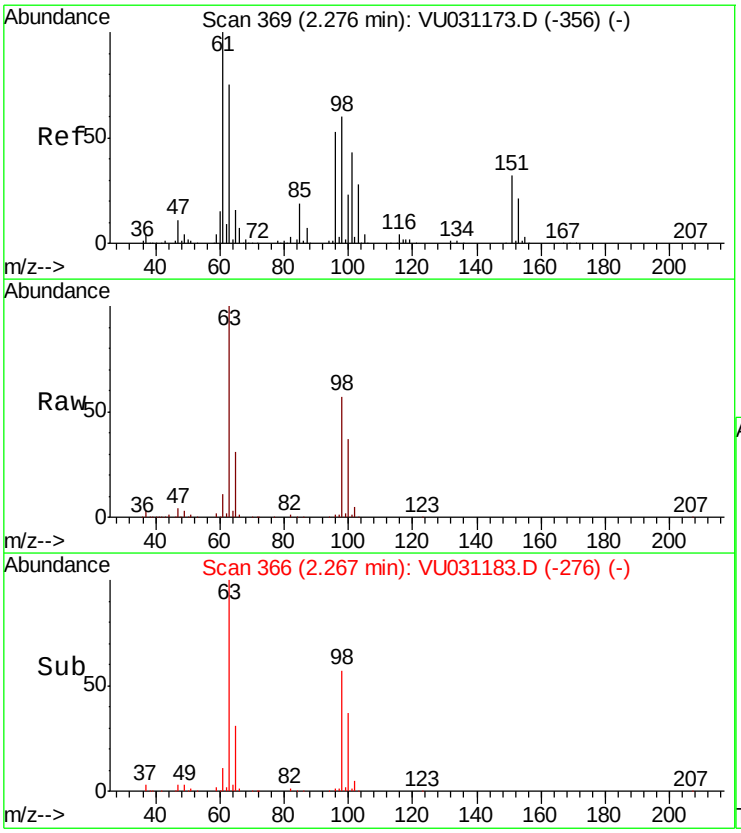
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.606 ug/L
RT: 2.26 min Scan# 365
Delta R.T. -0.02 min
Lab File: VU031183.D
Acq: 14 Apr 2019 02:00

Instrument :
MSVOA_U
ClientSampleId :
BFC65

Tgt Ion:101 Resp: 2038

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.8	55.2#
151	0.0	57.4	86.0#

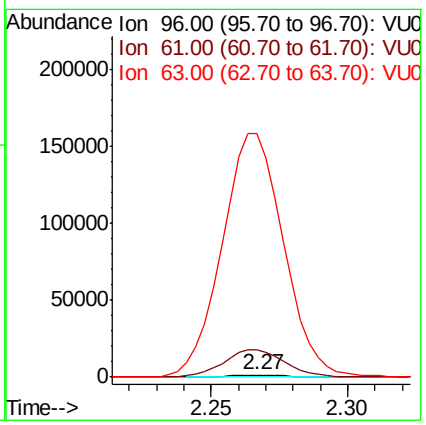


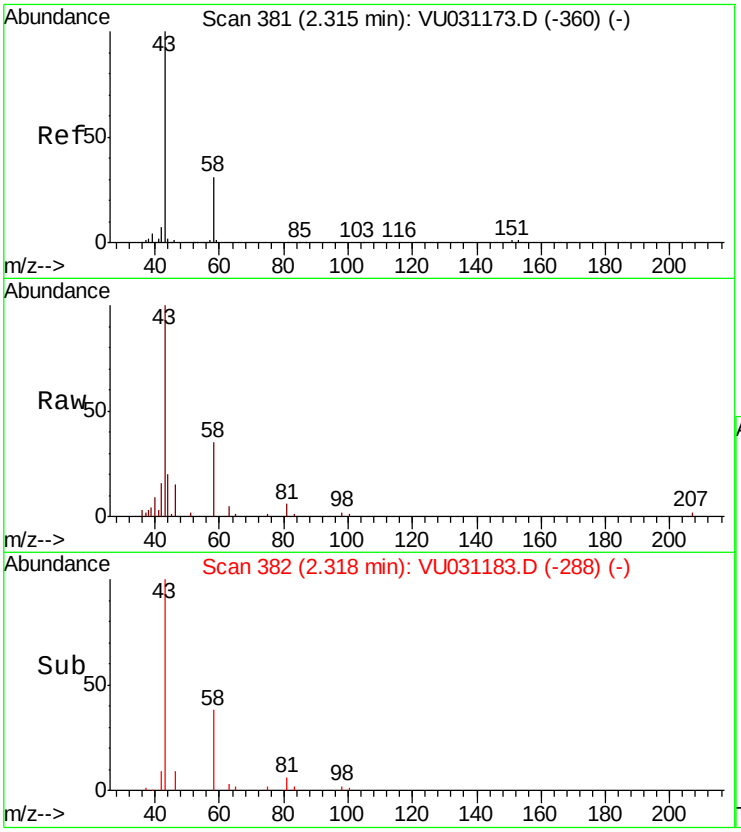


#12
1,1-Dichloroethene
Concen: 0.580 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU031183.D
Acq: 14 Apr 2019 02:00

Tgt Ion: 96 Resp: 1880

Ion	Ratio	Lower	Upper
96	100		
61	1451.6	132.0	245.2#
63	13167.4	90.9	168.9#



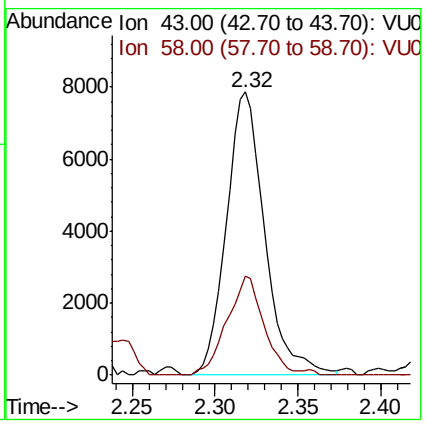


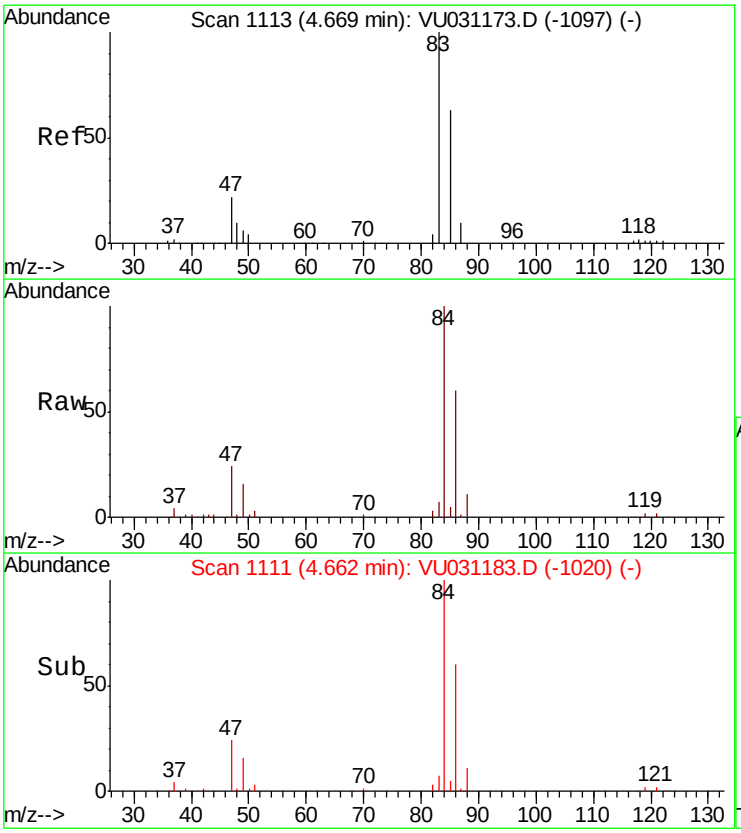
#13
Acetone
Concen: 3.724 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU031183.D
Acq: 14 Apr 2019 02:00

Instrument :
MSVOA_U
ClientSampleId :
BFC65

Tgt Ion: 43 Resp: 12653

Ion	Ratio	Lower	Upper
43	100		
58	33.4	0.0	64.0

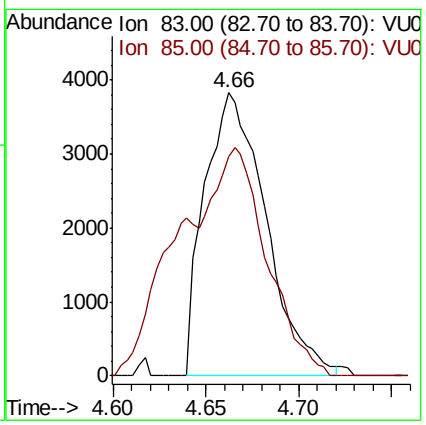


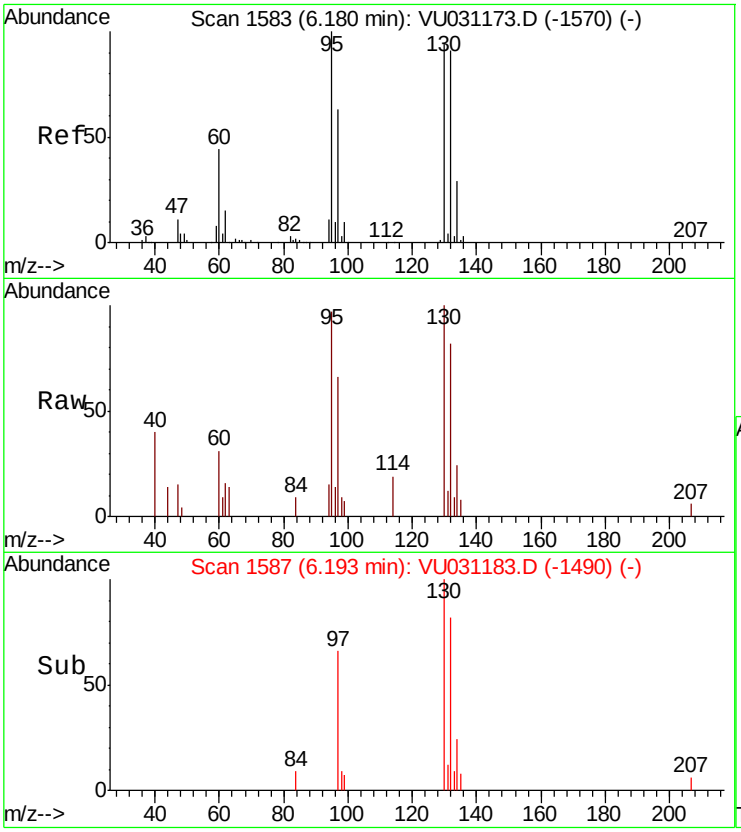


#25
Chloroform
Concen: 1.227 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. -0.01 min
Lab File: VU031183.D
Acq: 14 Apr 2019 02:00

Tgt Ion: 83 Resp: 8769

Ion	Ratio	Lower	Upper
83	100		
85	77.3	45.8	85.0



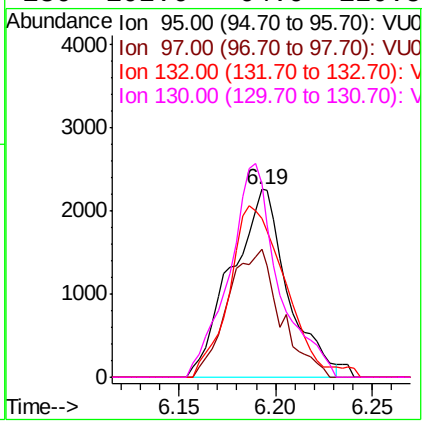


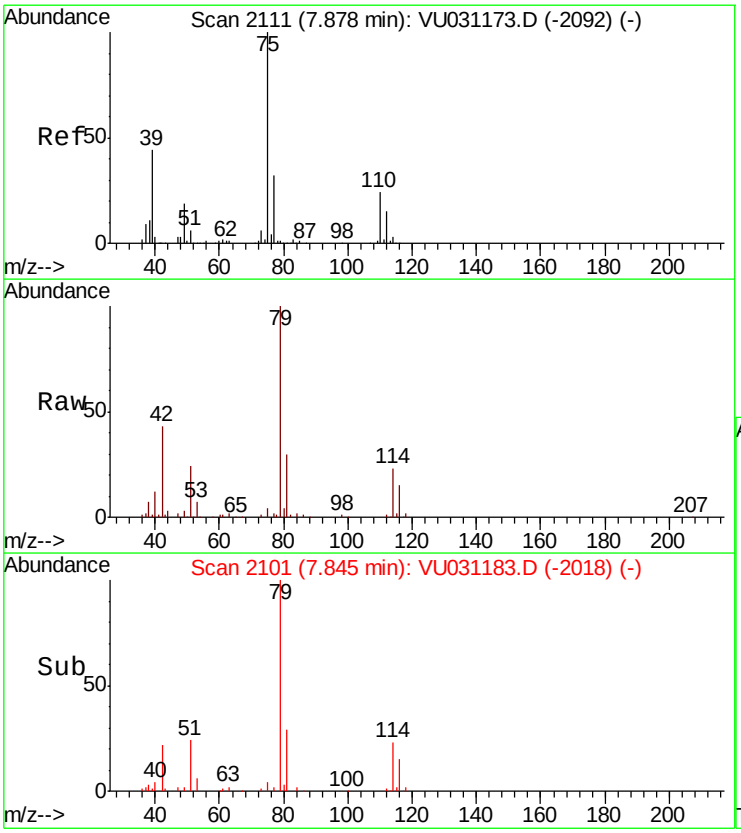
#34
Trichloroethene
Concen: 1.252 ug/L
RT: 6.19 min Scan# 1587
Delta R.T. 0.01 min
Lab File: VU031183.D
Acq: 14 Apr 2019 02:00

Instrument :
MSVOA_U
ClientSampleId :
BFC65

Tgt Ion: 95 Resp: 4592

Ion	Ratio	Lower	Upper
95	100		
97	67.8	44.5	82.7
132	84.6	61.5	114.1
130	102.6	64.9	120.5

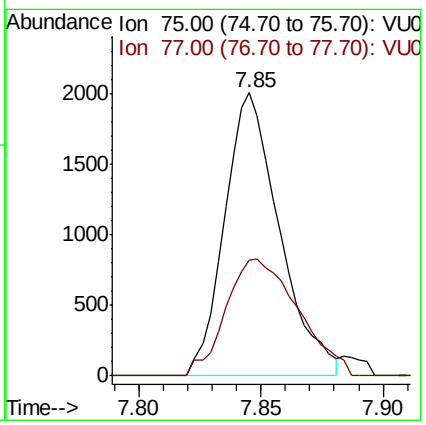


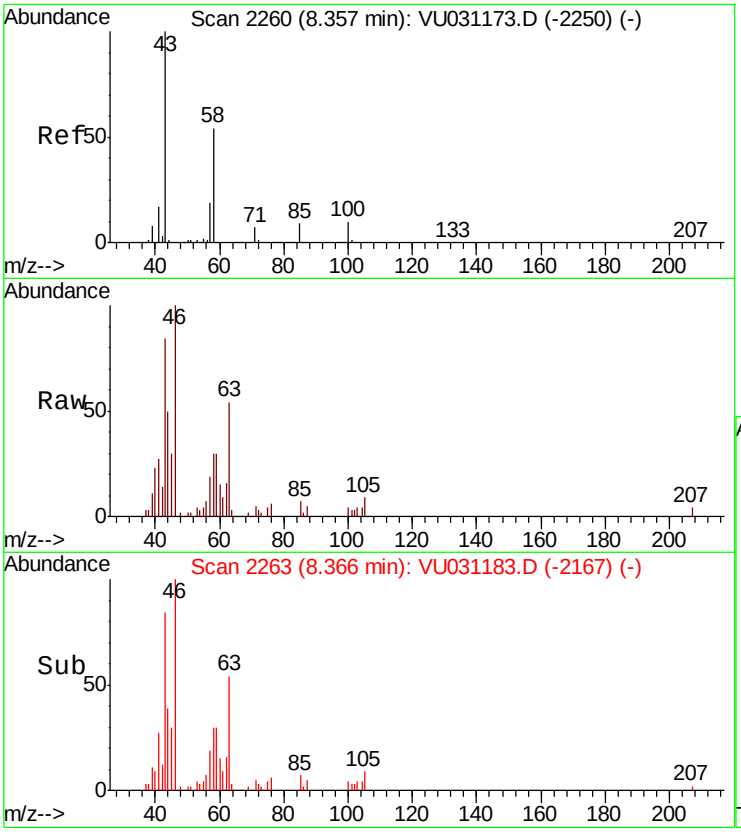


#44
trans-1,3-Dichloropropene
Concen: 0.591 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU031183.D
Acq: 14 Apr 2019 02:00

Tgt Ion: 75 Resp: 3141

Ion	Ratio	Lower	Upper
75	100		
77	41.0	21.6	40.0#



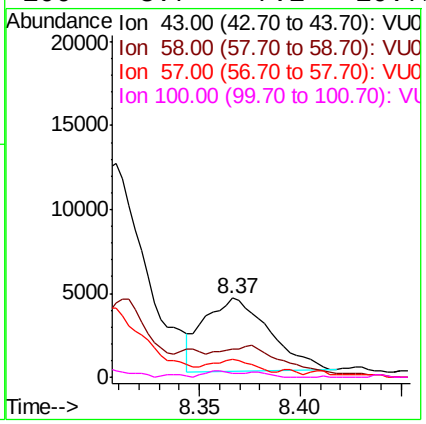


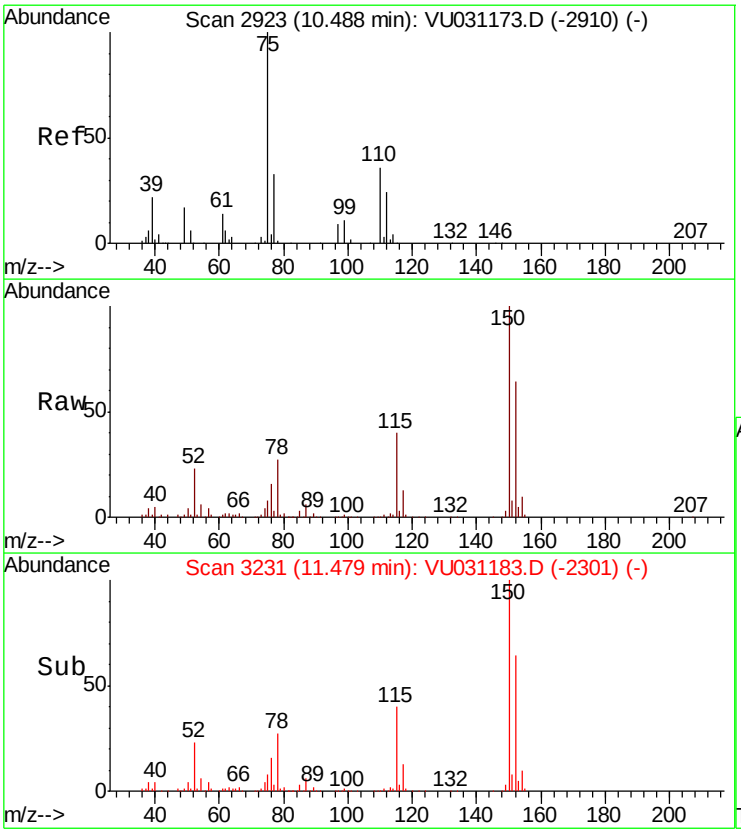
#48
2-Hexanone
Concen: 1.847 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.01 min
Lab File: VU031183.D
Acq: 14 Apr 2019 02:00

Instrument : MSVOA_U
ClientSampleId : BFC65

Tgt Ion: 43 Resp: 9815

Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.9	62.9#
57	14.6	14.3	21.5
100	3.7	7.1	10.7#





#59
1,2,3-Trichloropropane
Concen: 4.178 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU031183.D
Acq: 14 Apr 2019 02:00

Tgt Ion: 75 Resp: 21194

Ion	Ratio	Lower	Upper
75	100		
77	36.3	26.1	39.1