Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040419\
Data File : VU030680.D
Acq On : 04 Apr 2019 12:38
Operator : JC/SP
Sample : VIBLK40
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 58 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK40

Quant Time: Apr 04 13:22:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 13:18:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	506884	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	496917	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	217099	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	194232	47.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.22%			
7) Chloroethane-d5	1.68	69	155441	48.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.14%			
11) 1,1-Dichloroethene-d2	2.27	63	272499	35.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.42%			
21) 2-Butanone-d5	4.17	46	327529	85.41	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.41%			
24) Chloroform-d	4.64	84	295425	42.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.06%			
26) 1,2-Dichloroethane-d4	5.30	65	205738	44.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.46%			
32) Benzene-d6	5.33	84	635828	44.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.24%			
36) 1,2-Dichloropropane-d6	6.32	67	216870	44.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.96%			
41) Toluene-d8	7.56	98	540751	42.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.50%			
43) trans-1,3-Dichloropropene-	7.85	79	92937	40.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.08%			
47) 2-Hexanone-d5	8.31	63	208011	78.73	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 78.73%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	293239	42.03	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.06%			
64) 1,2-Dichlorobenzene-d4	11.86	152	197681	45.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.88%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	2197	0.594	ug/L #	22
13) Acetone	2.32	43	1912	0.493	ug/L	76
25) Chloroform	4.67	83	13999	1.886	ug/L	95
44) trans-1,3-Dichloropropene	7.85	75	4318	0.711	ug/L	100
46) Tetrachloroethene	8.23	164	1936	0.667	ug/L	88
48) 2-Hexanone	8.31	43	26045	3.941	ug/L #	72
59) 1,2,3-Trichloropropane	11.48	75	28046	4.800	ug/L	89

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

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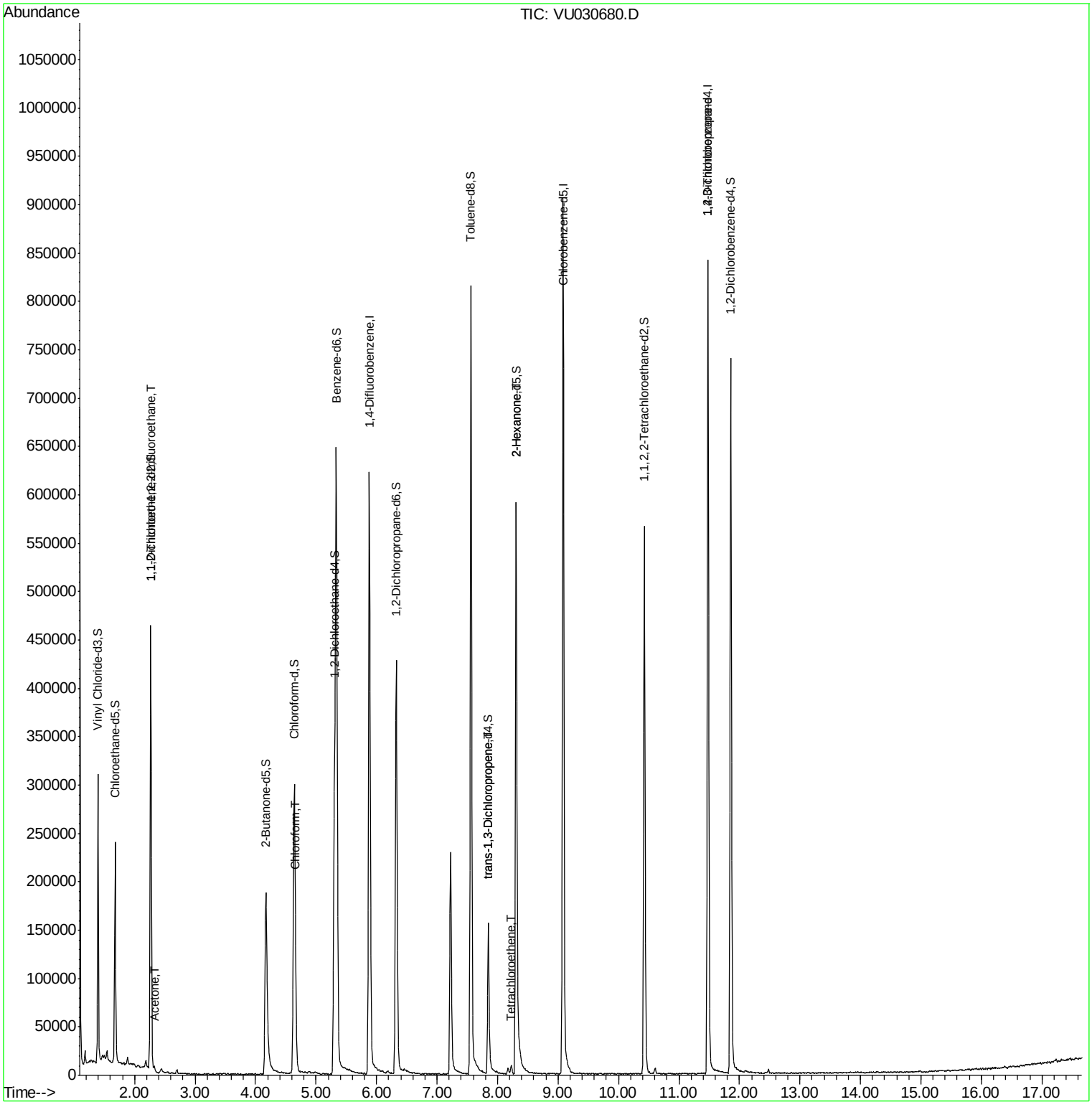
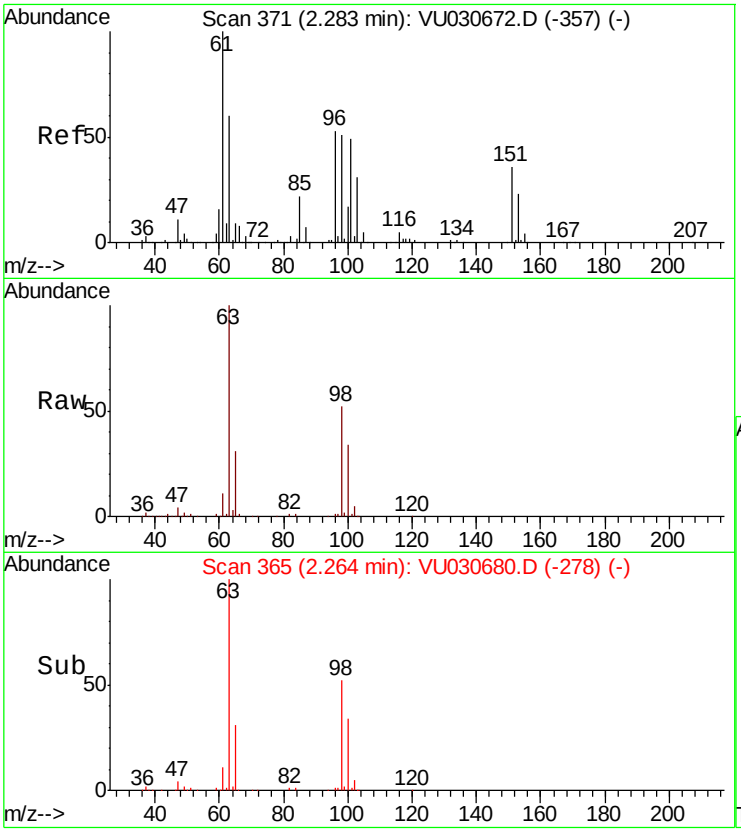


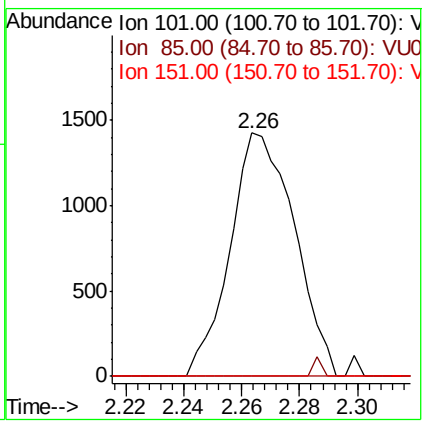


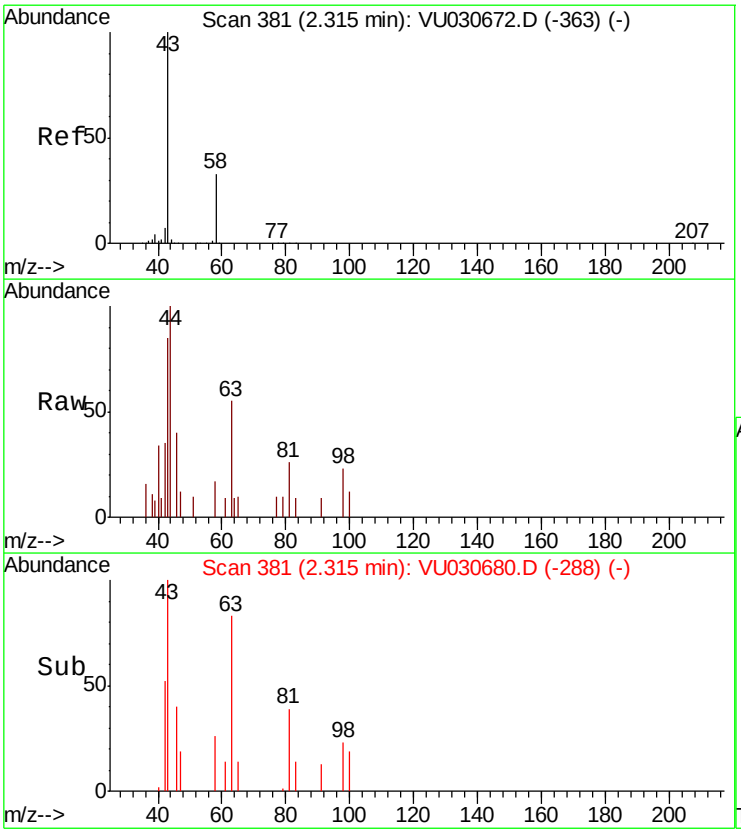
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.594 ug/L
RT: 2.26 min Scan# 365
Delta R.T. -0.02 min
Lab File: VU030680.D
Acq: 04 Apr 2019 12:38

Instrument : MSVOA_U
ClientSampleId : VIBLK40

Tgt Ion:101 Resp: 2197

Ion	Ratio	Lower	Upper
101	100		
85	2.3	34.8	52.2#
151	0.0	56.6	85.0#

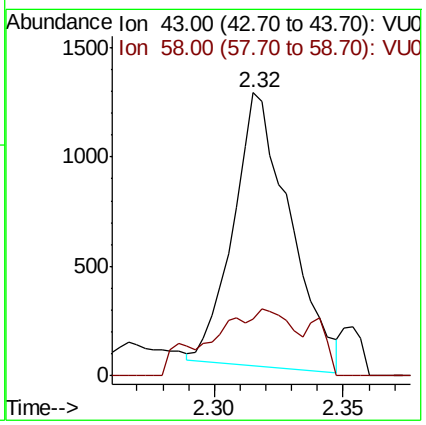


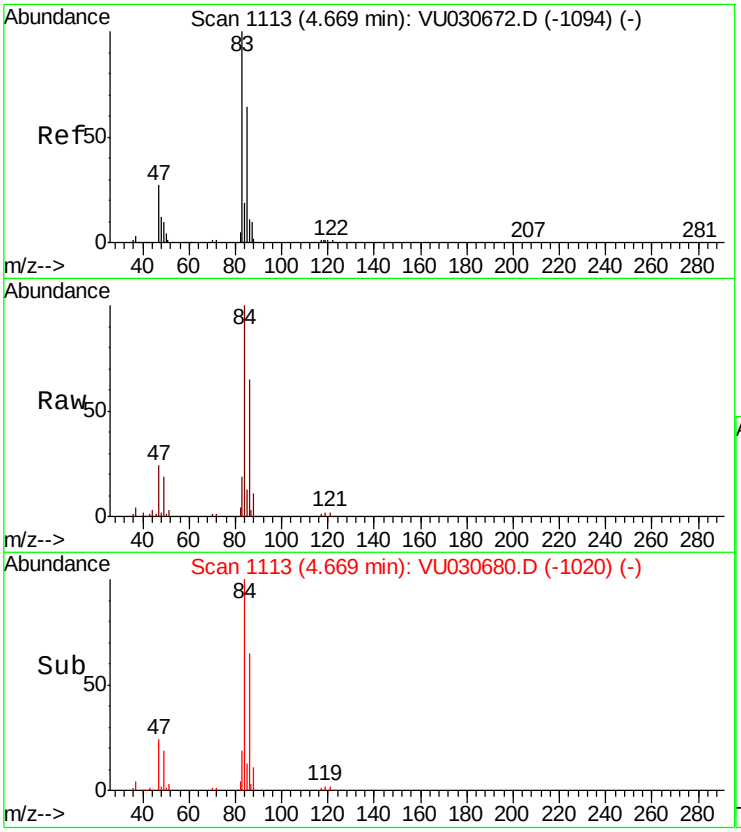


#13
Acetone
Concen: 0.493 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VU030680.D
Acq: 04 Apr 2019 12:38

Tgt Ion: 43 Resp: 1912

Ion	Ratio	Lower	Upper
43	100		
58	17.9	0.0	62.8



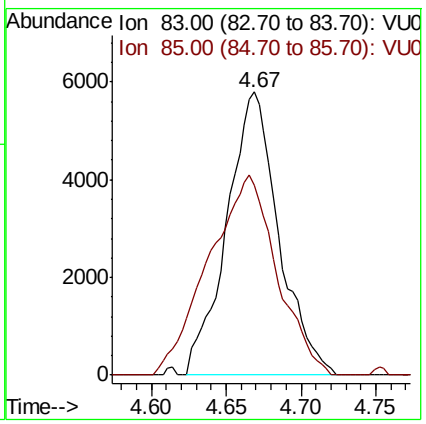


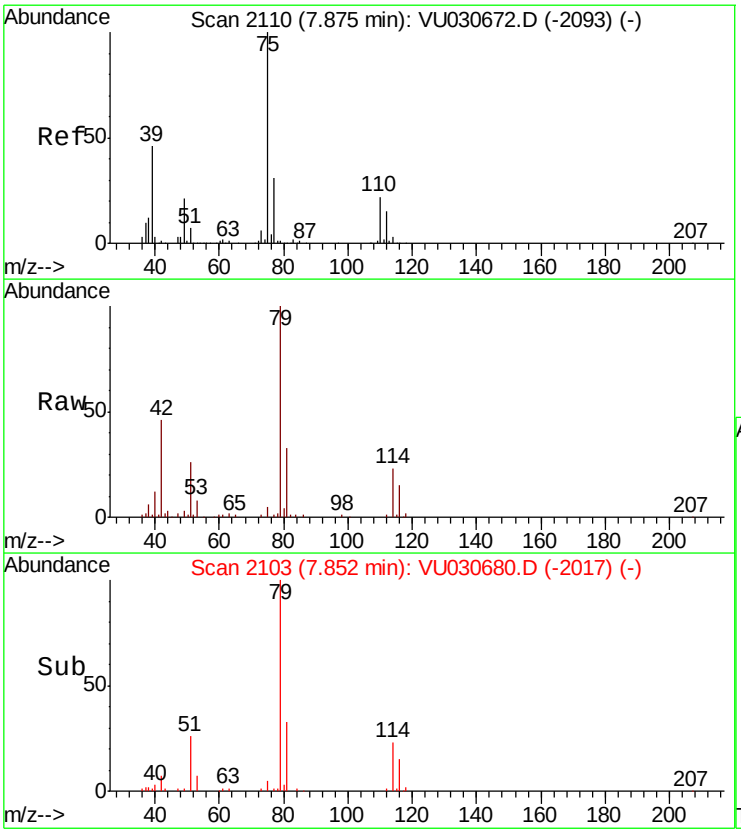
#25
Chloroform
Concen: 1.886 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VU030680.D
Acq: 04 Apr 2019 12:38

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Tgt Ion: 83 Resp: 13999

Ion	Ratio	Lower	Upper
83	100		
85	67.3	44.4	82.4

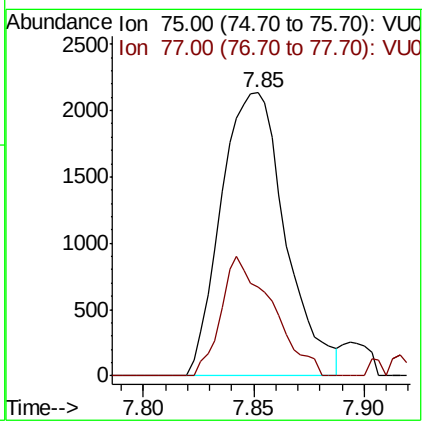


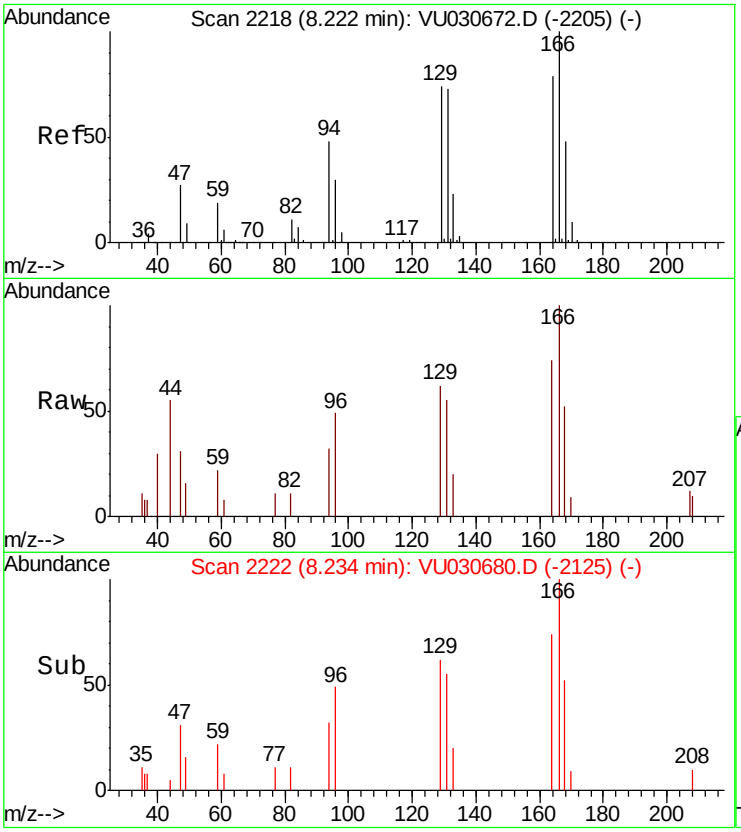


#44
trans-1,3-Dichloropropene
Concen: 0.711 ug/L
RT: 7.85 min Scan# 2103
Delta R.T. -0.02 min
Lab File: VU030680.D
Acq: 04 Apr 2019 12:38

Tgt Ion: 75 Resp: 4318

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.0	40.8



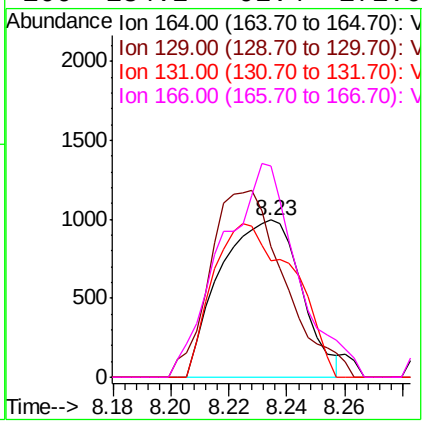


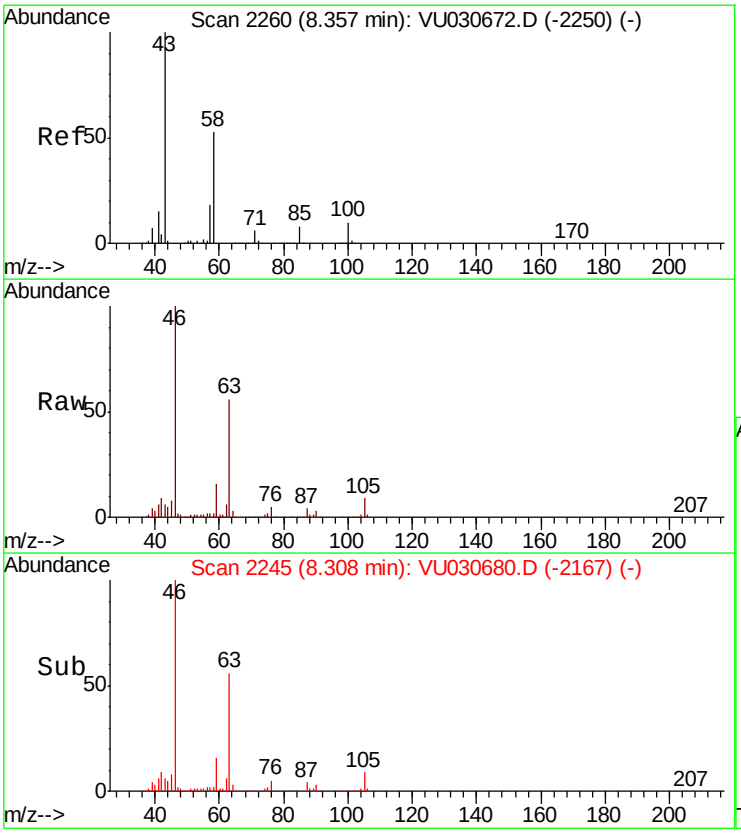
#46
Tetrachloroethene
Concen: 0.667 ug/L
RT: 8.23 min Scan# 2222
Delta R.T. 0.01 min
Lab File: VU030680.D
Acq: 04 Apr 2019 12:38

Instrument : MSVOA_U
ClientSampleId : VIBLK40

Tgt Ion:164 Resp: 1936

Ion	Ratio	Lower	Upper
164	100		
129	83.4	68.1	126.5
131	74.4	67.7	125.7
166	134.2	92.4	171.6

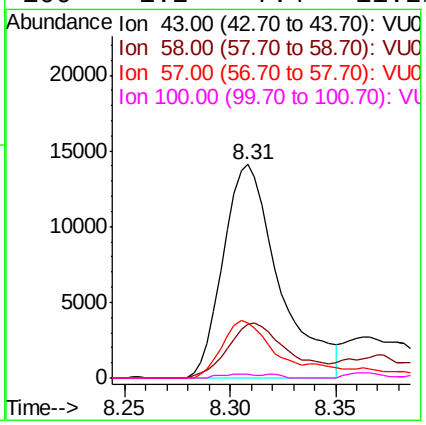


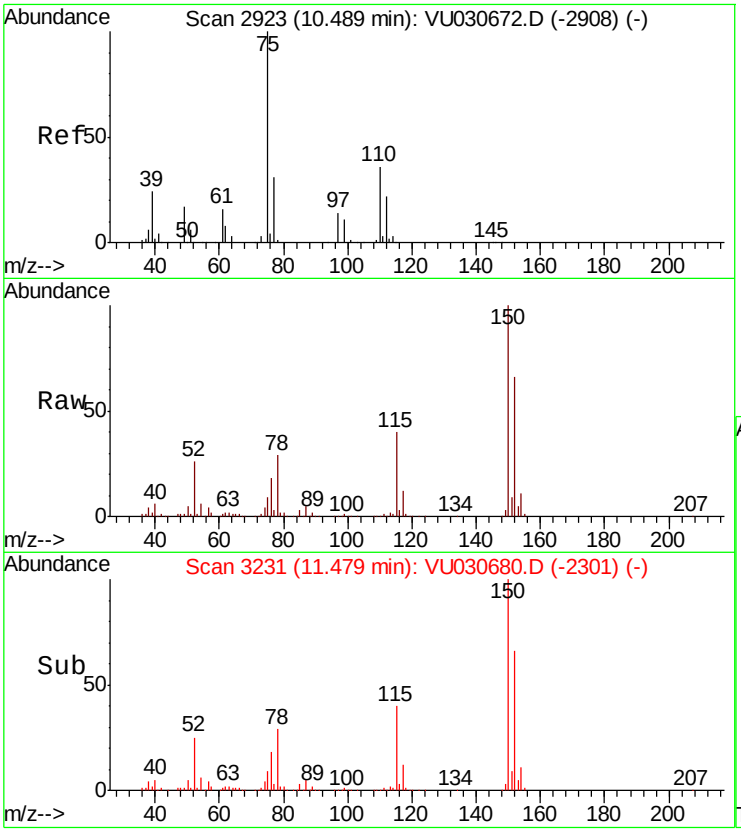


#48
2-Hexanone
Concen: 3.941 ug/L
RT: 8.31 min Scan# 2245
Delta R.T. -0.05 min
Lab File: VU030680.D
Acq: 04 Apr 2019 12:38

Tgt Ion: 43 Resp: 26045

Ion	Ratio	Lower	Upper
43	100		
58	28.1	42.5	63.7#
57	23.7	15.0	22.6#
100	1.2	7.4	11.2#





#59
1,2,3-Trichloropropane
Concen: 4.800 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU030680.D
Acq: 04 Apr 2019 12:38

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Tgt Ion: 75 Resp: 28046

Ion	Ratio	Lower	Upper
75	100		
77	37.9	25.4	38.2