Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040919\

Quantitation Report (Not Reviewed)

Data File : VU030902.D
Acq On : 08 Apr 2019 13:52
Operator : JC/SP
Sample : K2259-18ME
Misc : 5.54g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETJ48ME

Quant Time: Apr 09 02:20:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 09 02:16:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	666855	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	666346	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	304923	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	233922	39.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.60%			
7) Chloroethane-d5	1.70	69	613	0.14	ug/L	0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 0.28%#			
11) 1,1-Dichloroethene-d2	2.23	63	397337	36.90	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.80%			
21) 2-Butanone-d5	4.19	46	539920	114.44	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 114.44%			
24) Chloroform-d	4.64	84	474479	52.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.36%			
26) 1,2-Dichloroethane-d4	5.30	65	351578	56.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.32%			
32) Benzene-d6	5.33	84	1010921	51.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.94%			
36) 1,2-Dichloropropane-d6	6.32	67	350796	52.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.24%			
41) Toluene-d8	7.56	98	870402	50.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.96%			
43) trans-1,3-Dichloropropene-	7.85	79	156161	51.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.74%			
47) 2-Hexanone-d5	8.32	63	396285	130.06	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 130.06%#			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	549896	61.15	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 122.30%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	359587	59.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 119.92%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.23	101	3003	0.629	ug/L #	20
12) 1,1-Dichloroethene	2.23	96	3366	0.730	ug/L #	1
20) cis-1,2-Dichloroethene	4.22	96	50598	9.363	ug/L	89
25) Chloroform	4.67	83	30068	2.962	ug/L	96
44) trans-1,3-Dichloropropene	7.85	75	6834	0.882	ug/L	88
48) 2-Hexanone	8.32	43	50385	6.504	ug/L #	70
59) 1,2,3-Trichloropropane	11.48	75	37720	5.101	ug/L	90

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

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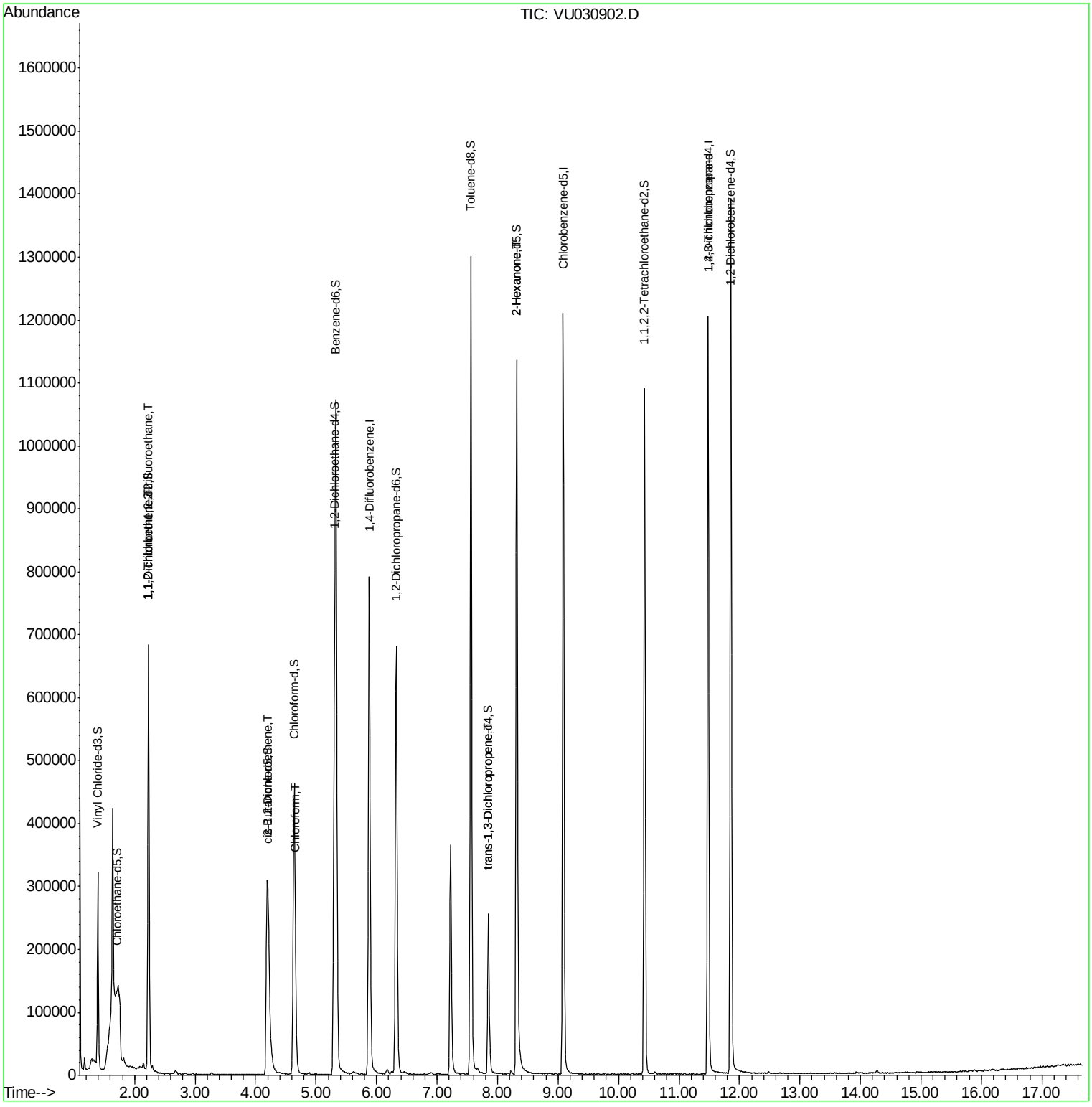
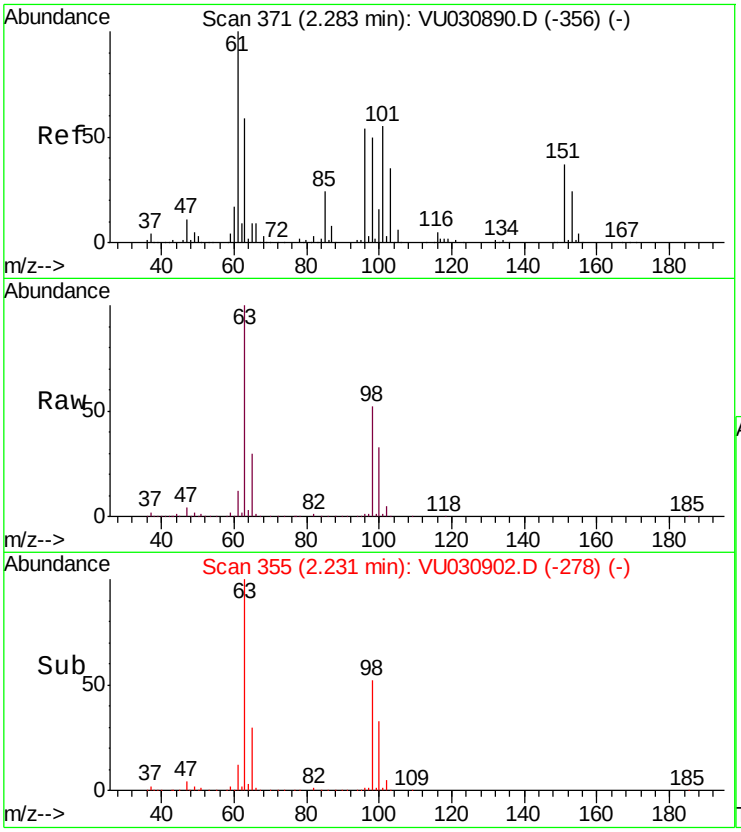
Instrument :
MSVOA_U
ClientSampleId :
ETJ48ME

Quant Time: Apr 09 02:20:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 09 02:16:31 2019
Response via : Initial Calibration



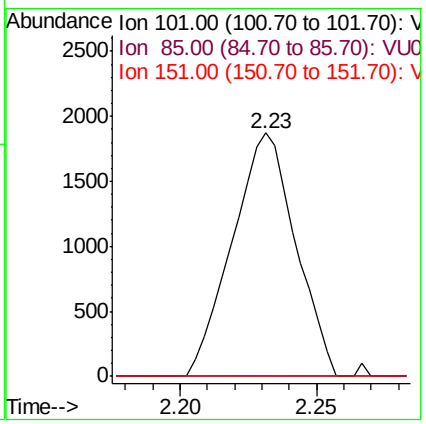


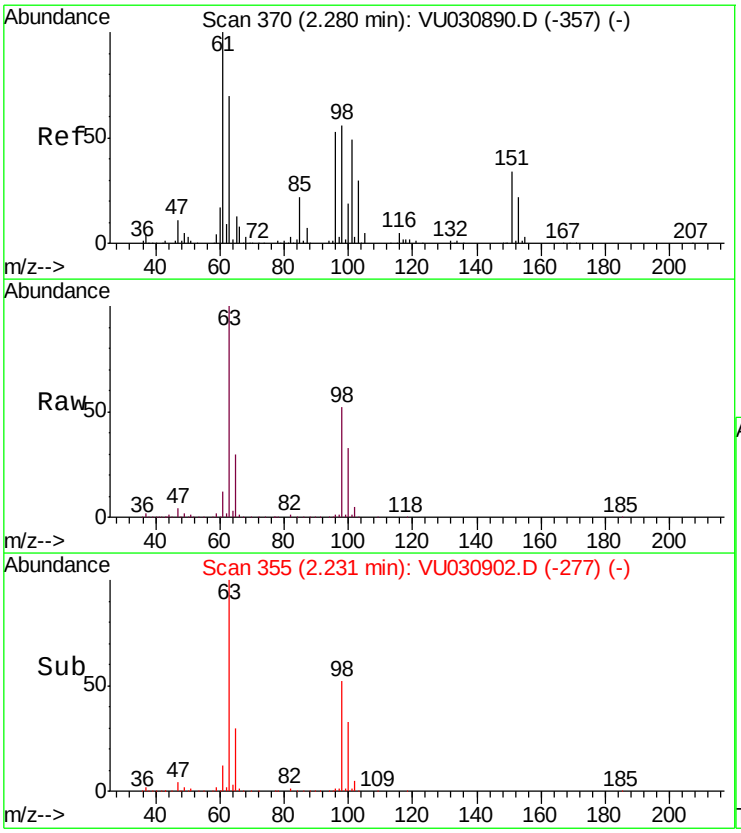
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.629 ug/L
RT: 2.23 min Scan# 355
Delta R.T. -0.05 min
Lab File: VU030902.D
Acq: 08 Apr 2019 13:52

Instrument :
MSVOA_U
ClientSampleId :
ETJ48ME

Tgt Ion:101 Resp: 3003

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

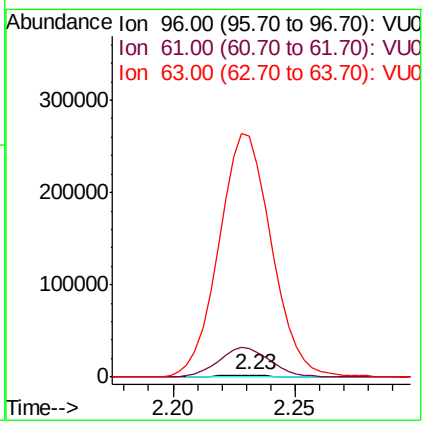


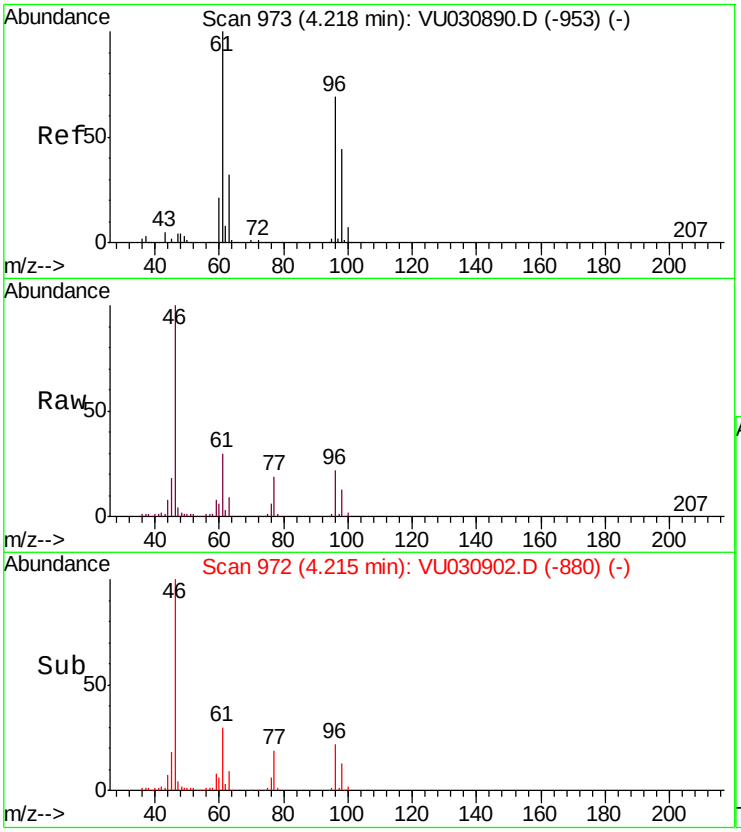


#12
1,1-Dichloroethene
Concen: 0.730 ug/L
RT: 2.23 min Scan# 355
Delta R.T. -0.05 min
Lab File: VU030902.D
Acq: 08 Apr 2019 13:52

Tgt Ion: 96 Resp: 3366

Ion	Ratio	Lower	Upper
96	100		
61	1339.4	132.0	245.2#
63	11435.4	90.9	168.9#



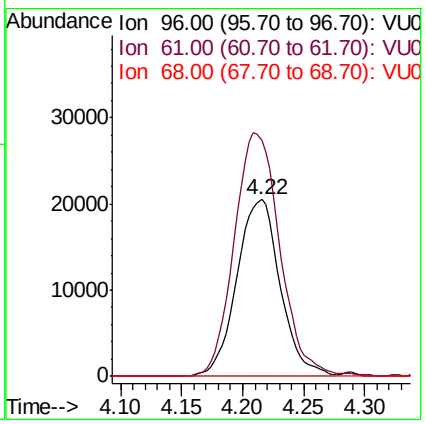


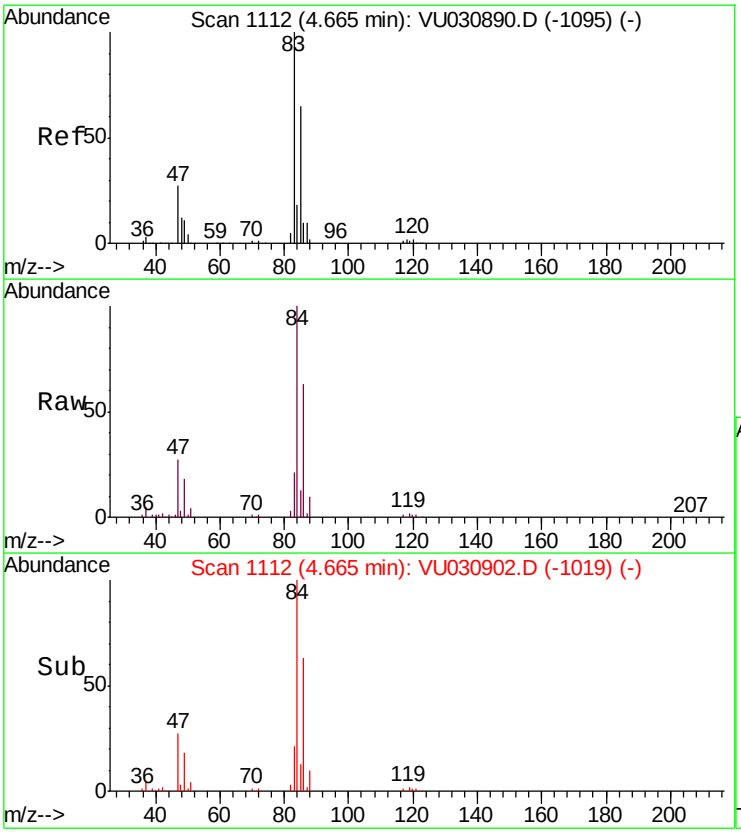
#20
cis-1,2-Dichloroethene
Concen: 9.363 ug/L
RT: 4.22 min Scan# 972
Delta R.T. -0.00 min
Lab File: VU030902.D
Acq: 08 Apr 2019 13:52

Instrument :
MSVOA_U
ClientSampleId :
ETJ48ME

Tgt Ion: 96 Resp: 50598

Ion	Ratio	Lower	Upper
96	100		
61	133.1	102.9	191.1
68	0.0	0.0	0.0

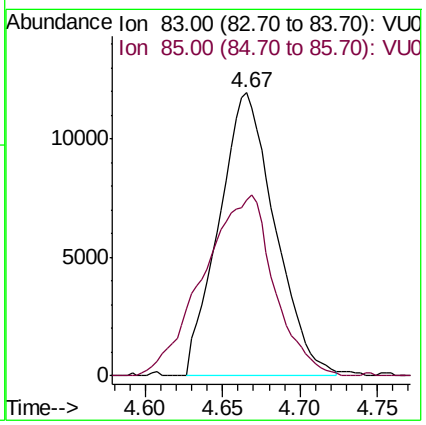


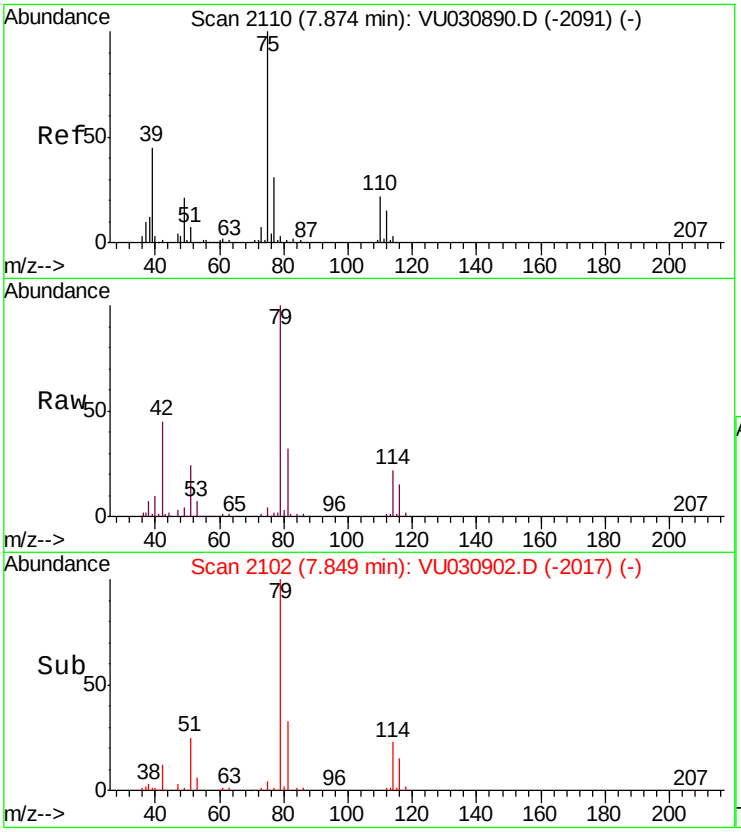


#25
Chloroform
Concen: 2.962 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VU030902.D
Acq: 08 Apr 2019 13:52

Tgt Ion: 83 Resp: 30068

Ion	Ratio	Lower	Upper
83	100		
85	62.1	45.8	85.0



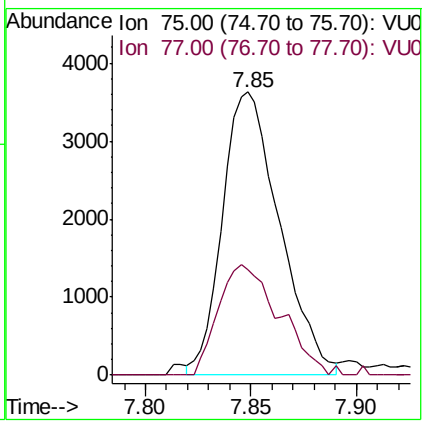


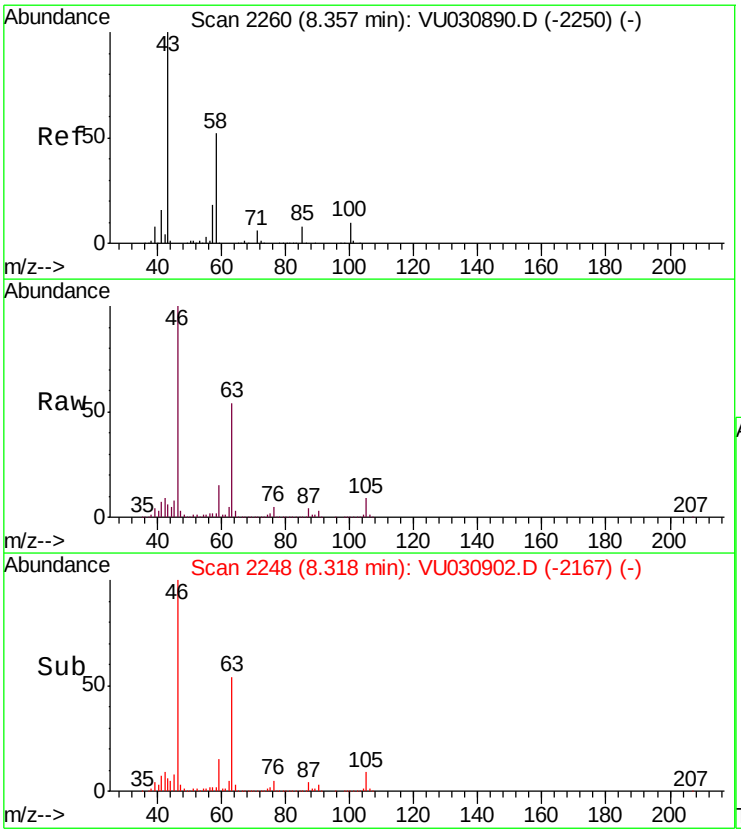
#44
trans-1,3-Dichloropropene
Concen: 0.882 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU030902.D
Acq: 08 Apr 2019 13:52

Instrument :
MSVOA_U
ClientSampleId :
ETJ48ME

Tgt Ion: 75 Resp: 6834

Ion	Ratio	Lower	Upper
75	100		
77	37.3	21.6	40.0

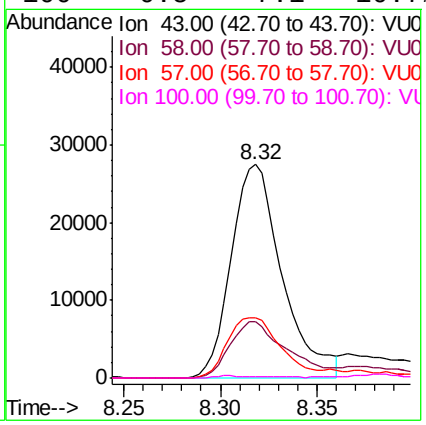


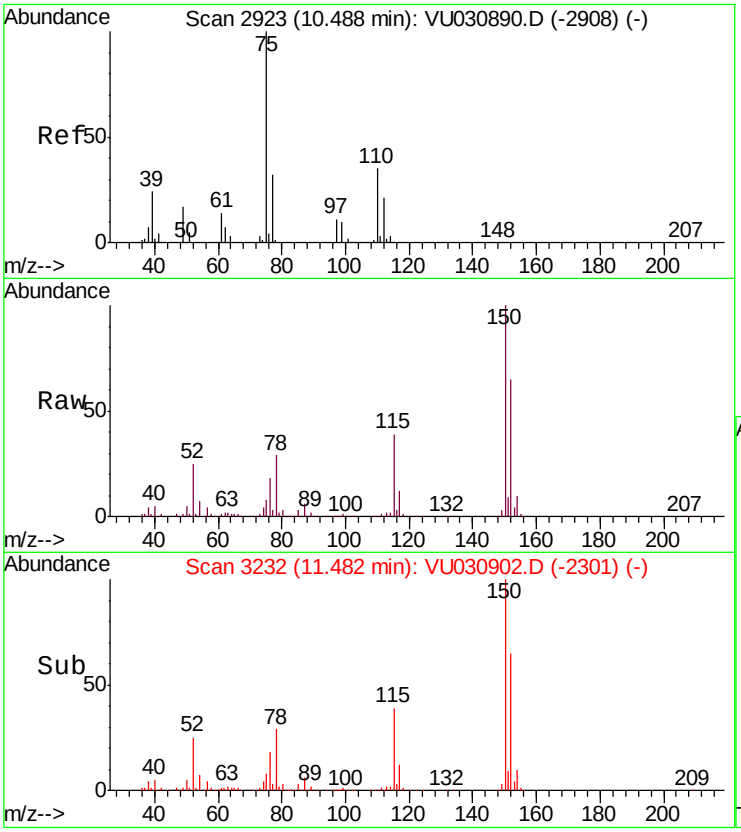


#48
2-Hexanone
Concen: 6.504 ug/L
RT: 8.32 min Scan# 2248
Delta R.T. -0.04 min
Lab File: VU030902.D
Acq: 08 Apr 2019 13:52

Tgt Ion: 43 Resp: 50385

Ion	Ratio	Lower	Upper
43	100		
58	29.4	41.9	62.9#
57	29.4	14.3	21.5#
100	0.5	7.1	10.7#





#59
1,2,3-Trichloropropane
Concen: 5.101 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030902.D
Acq: 08 Apr 2019 13:52

Instrument :
MSVOA_U
ClientSampleId :
ETJ48ME

Tgt Ion: 75 Resp: 37720

Ion	Ratio	Lower	Upper
75	100		
77	38.2	26.1	39.1