Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041119\
Data File : VU031032.D
Acq On : 10 Apr 2019 23:23
Operator : JC/SP
Sample : K2254-19ME
Misc : 3.75g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFC40ME

Quant Time: Apr 11 05:25:02 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	491765	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	492919	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	247295	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	131338	29.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 59.84%#			
7) Chloroethane-d5	1.69	69	291	0.09	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 0.18%#			
11) 1,1-Dichloroethene-d2	2.24	63	212170	26.72	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 53.44%#			
21) 2-Butanone-d5	4.19	46	342508	98.44	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.44%			
24) Chloroform-d	4.64	84	276236	41.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.38%			
26) 1,2-Dichloroethane-d4	5.30	65	204439	44.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.36%			
32) Benzene-d6	5.33	84	564326	39.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 78.44%			
36) 1,2-Dichloropropane-d6	6.32	67	204994	41.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 83.14%			
41) Toluene-d8	7.56	98	485999	38.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 76.20%#			
43) trans-1,3-Dichloropropene-	7.85	79	91510	40.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.38%			
47) 2-Hexanone-d5	8.32	63	239753	106.37	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.37%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	331147	49.78	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.56%			
64) 1,2-Dichlorobenzene-d4	11.86	152	223582	45.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.94%			
Target Compounds						Qvalue
6) Bromomethane	1.59	94	1690	0.603	ug/L	81
13) Acetone	2.33	43	18379	5.162	ug/L	94
15) Methyl Acetate	2.62	43	13177	2.387	ug/L #	71
16) Methylene chloride	2.68	84	2471	0.598	ug/L	96
25) Chloroform	4.66	83	10195	1.362	ug/L	98
39) cis-1,3-Dichloropropene	7.22	75	5114	0.787	ug/L	86
44) trans-1,3-Dichloropropene	7.85	75	3925	0.685	ug/L	96
53) m,p-Xylene	9.38	106	3653	0.584	ug/L	96
59) 1,2,3-Trichloropropane	11.48	75	31885	5.829	ug/L	96
69) Naphthalene	13.74	128	52511	3.335	ug/L #	96

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

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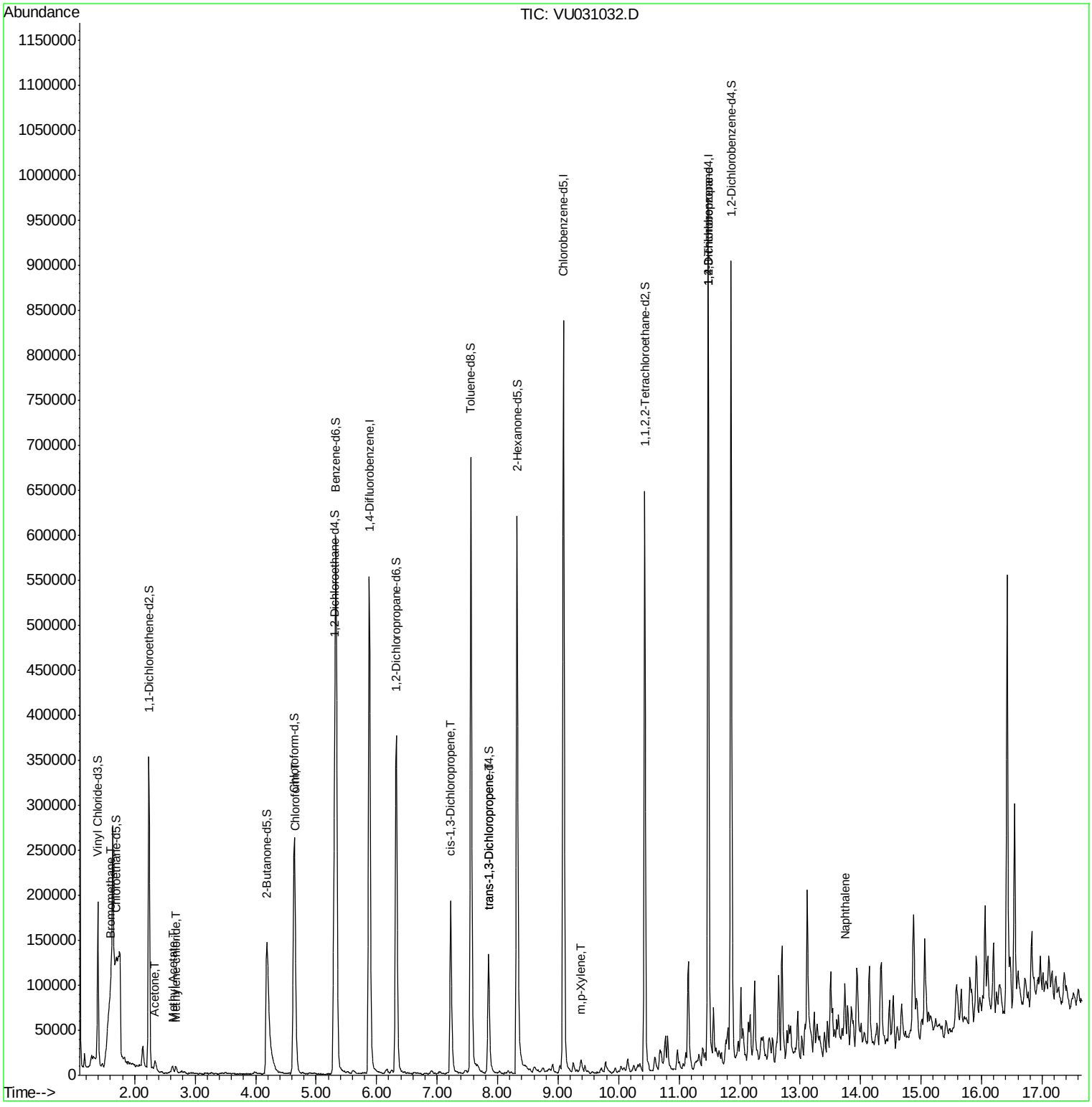
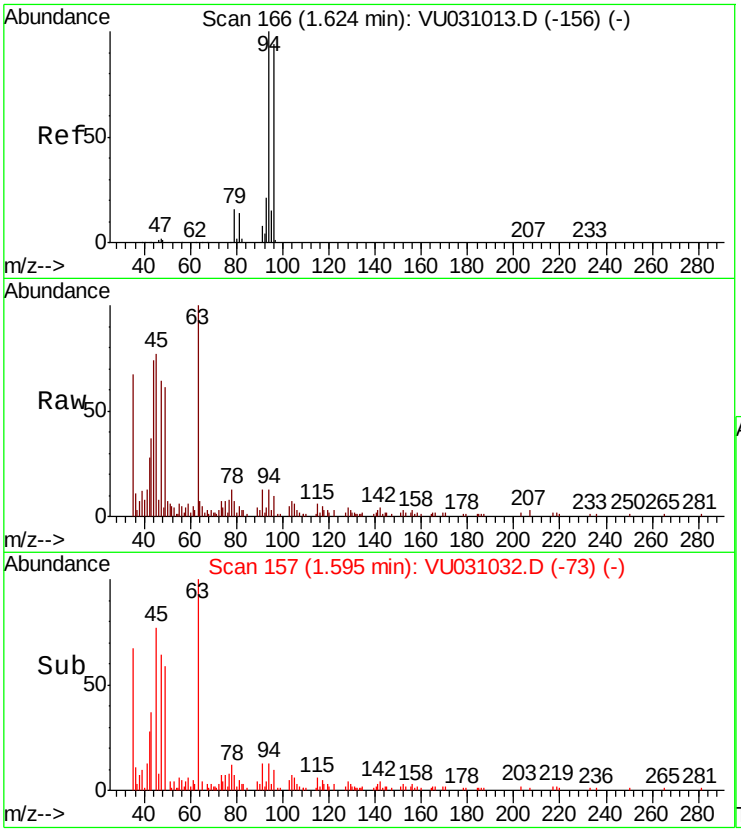
Instrument : MSVOA_U
ClientSampleId : BFC40ME

Quant Time: Apr 11 05:25:02 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



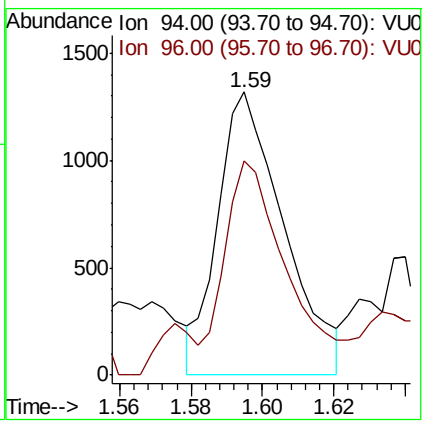


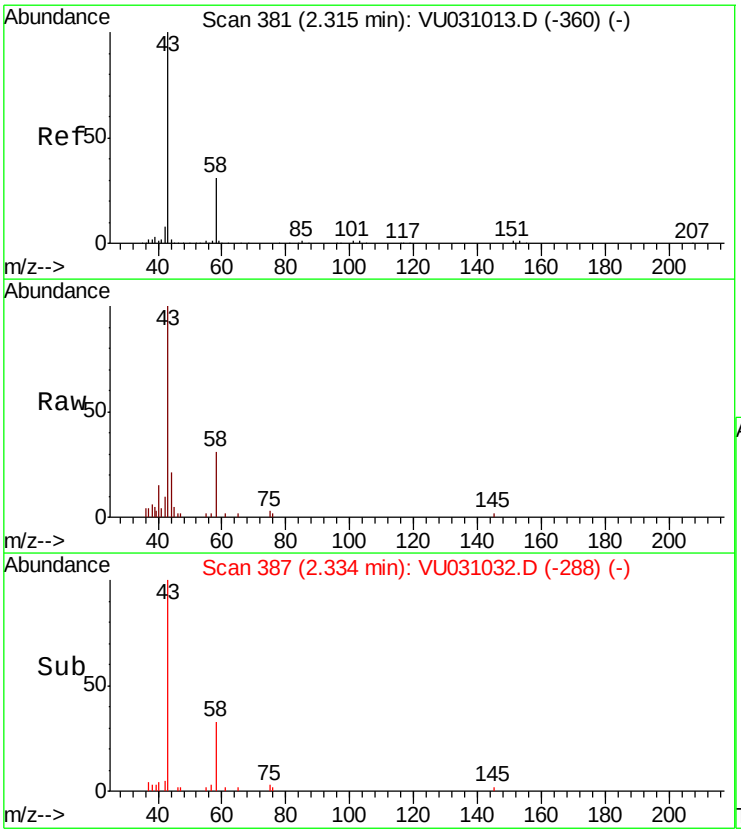
#6
Bromomethane
Concen: 0.603 ug/L
RT: 1.59 min Scan# 157
Delta R.T. -0.03 min
Lab File: VU031032.D
Acq: 10 Apr 2019 23:23

Instrument :
MSVOA_U
ClientSampleId :
BFC40ME

Tgt Ion: 94 Resp: 1690

Ion	Ratio	Lower	Upper
94	100		
96	75.7	65.5	121.7

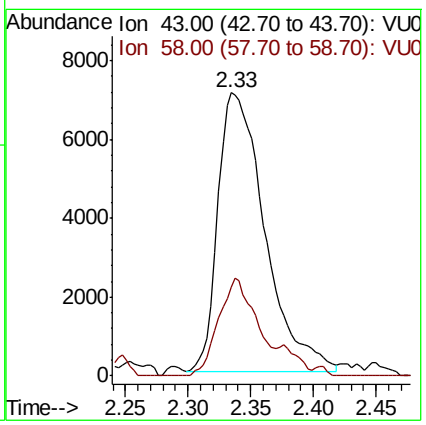


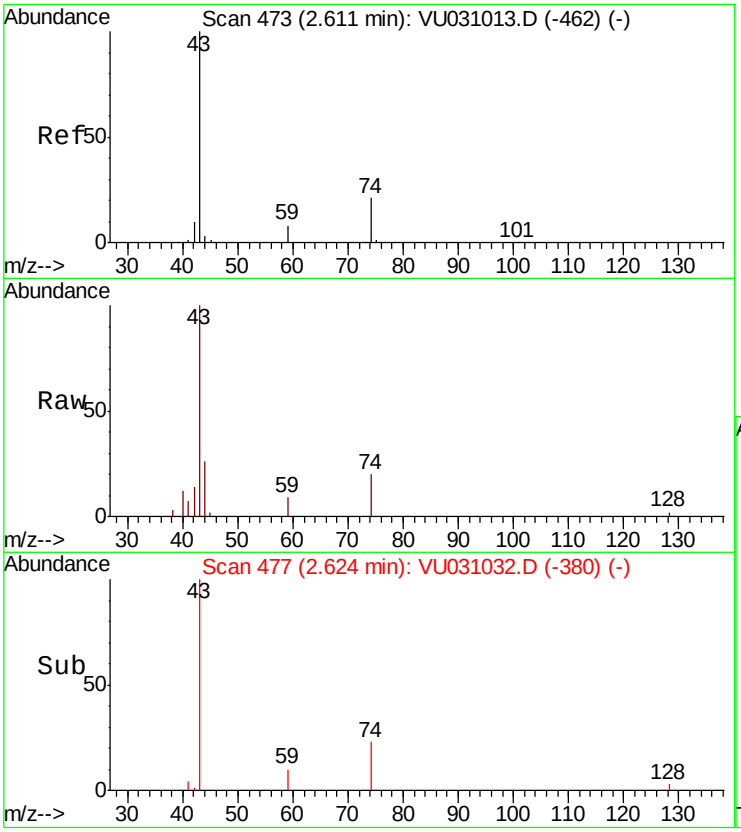


#13
Acetone
Concen: 5.162 ug/L
RT: 2.33 min Scan# 387
Delta R.T. 0.02 min
Lab File: VU031032.D
Acq: 10 Apr 2019 23:23

Tgt Ion: 43 Resp: 18379

Ion	Ratio	Lower	Upper
43	100		
58	28.4	0.0	64.0



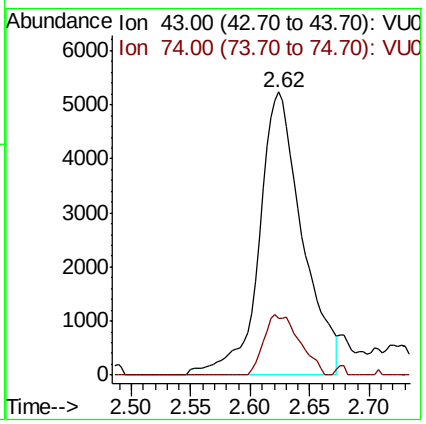


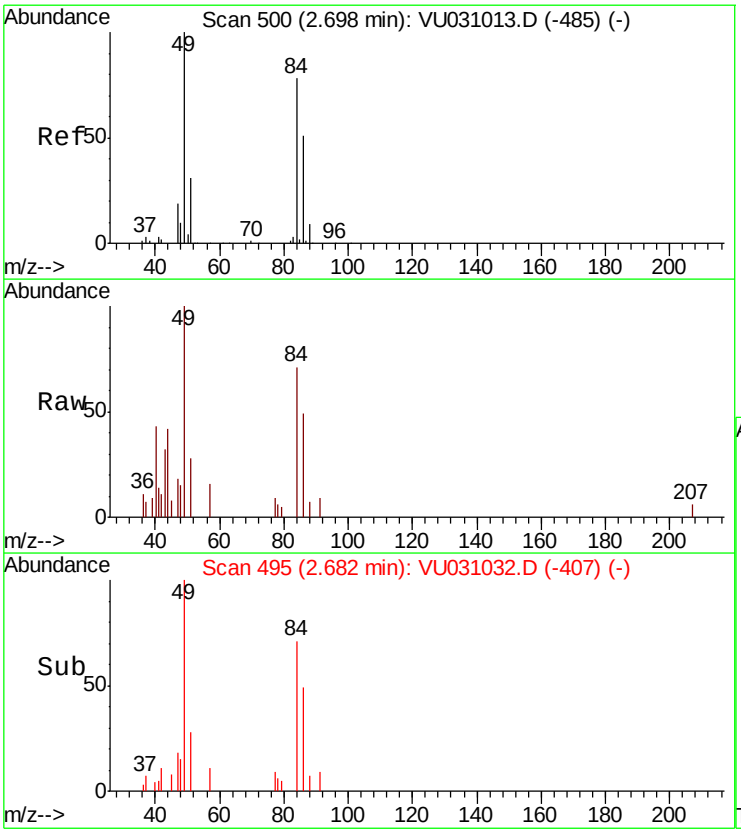
#15
Methyl Acetate
Concen: 2.387 ug/L
RT: 2.62 min Scan# 477
Delta R.T. 0.01 min
Lab File: VU031032.D
Acq: 10 Apr 2019 23:23

Instrument : MSVOA_U
ClientSampleId : BFC40ME

Tgt Ion: 43 Resp: 13177

Ion	Ratio	Lower	Upper
43	100		
74	7.9	17.1	25.7#

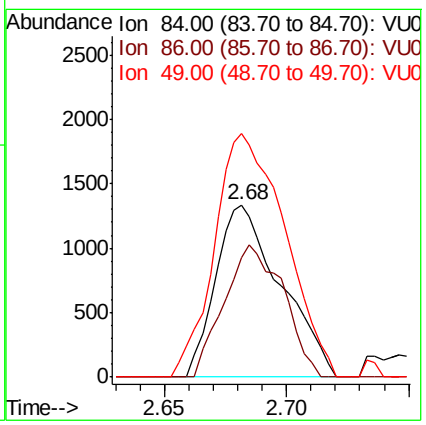


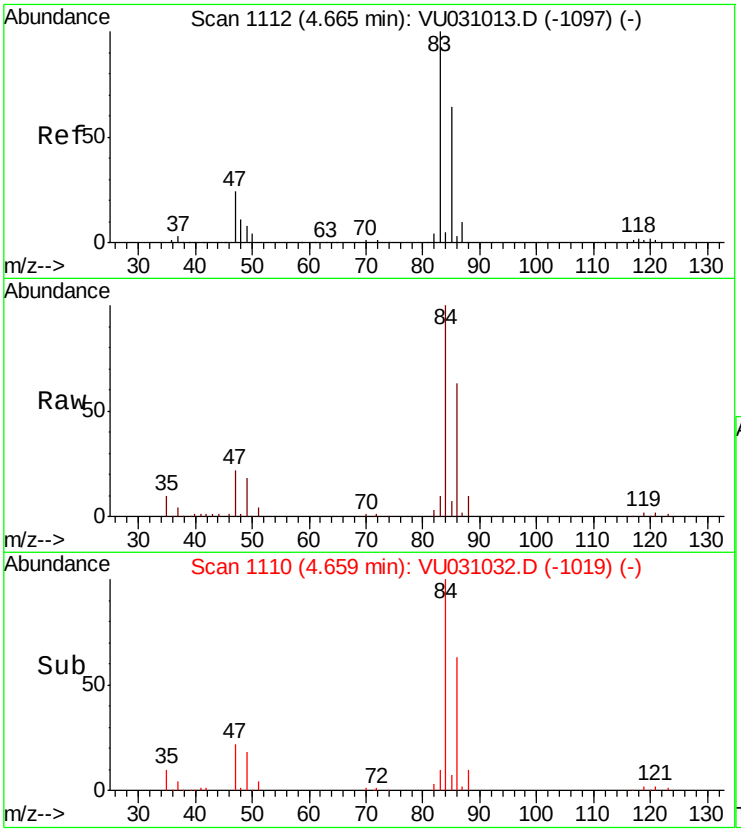


#16
Methylene chloride
Concen: 0.598 ug/L
RT: 2.68 min Scan# 495
Delta R.T. -0.02 min
Lab File: VU031032.D
Acq: 10 Apr 2019 23:23

Tgt Ion: 84 Resp: 2471

Ion	Ratio	Lower	Upper
84	100		
86	69.2	45.1	83.7
49	141.6	96.5	179.1



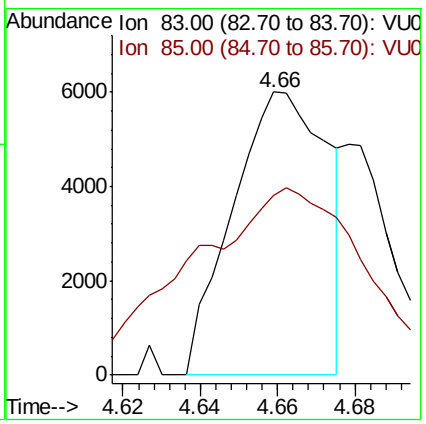


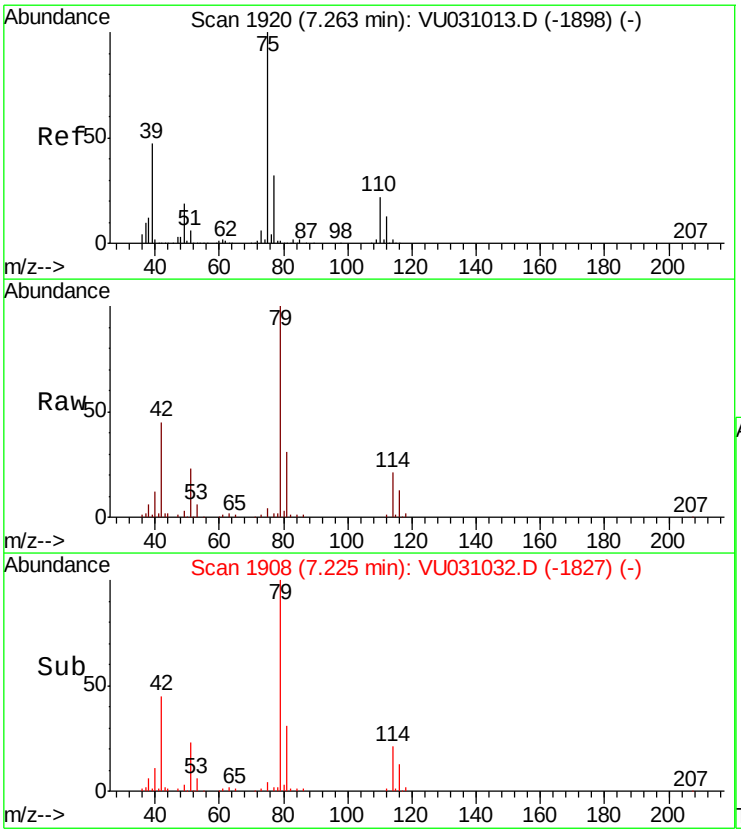
#25
Chloroform
Concen: 1.362 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.01 min
Lab File: VU031032.D
Acq: 10 Apr 2019 23:23

Instrument :
MSVOA_U
ClientSampleId :
BFC40ME

Tgt Ion: 83 Resp: 10195

Ion	Ratio	Lower	Upper
83	100		
85	63.6	45.8	85.0

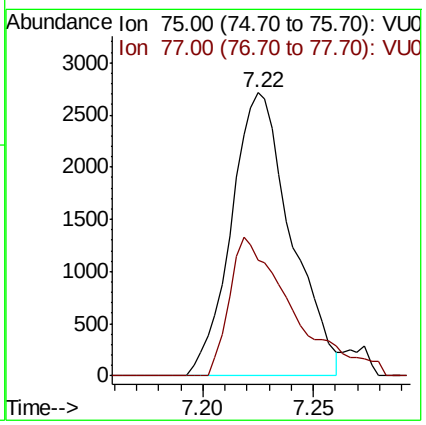


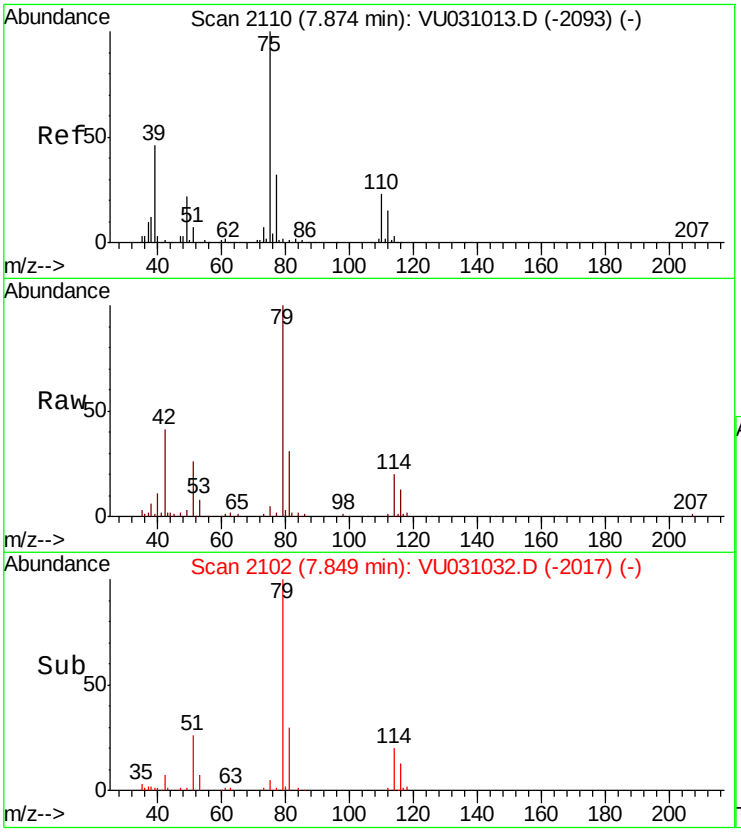


#39
cis-1,3-Dichloropropene
Concen: 0.787 ug/L
RT: 7.22 min Scan# 1908
Delta R.T. -0.04 min
Lab File: VU031032.D
Acq: 10 Apr 2019 23:23

Tgt Ion: 75 Resp: 5114

Ion	Ratio	Lower	Upper
75	100		
77	41.0	23.1	42.9



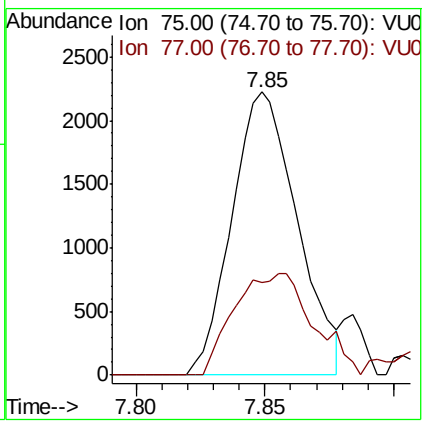


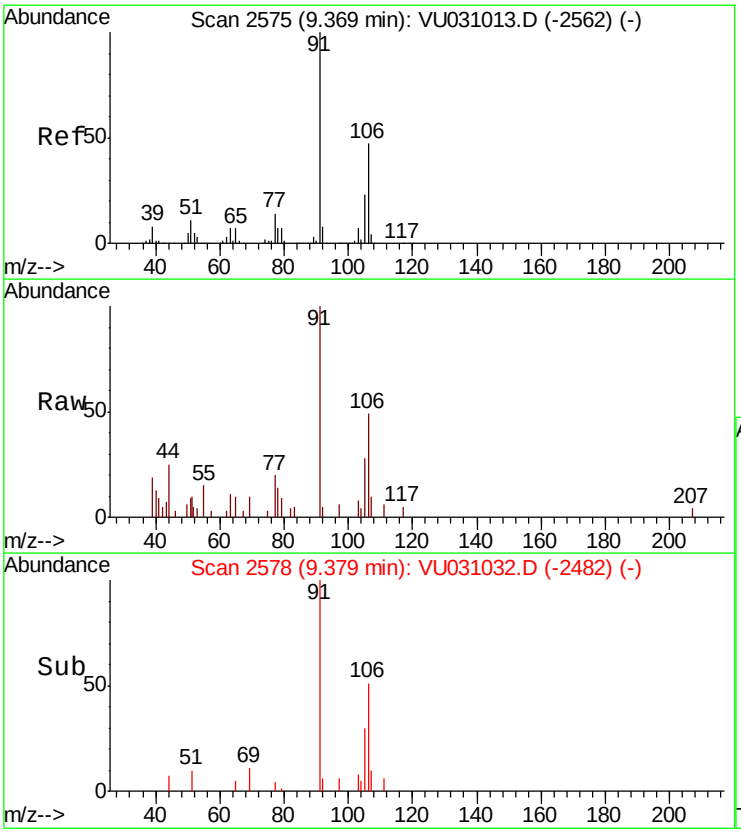
#44
trans-1,3-Dichloropropene
Concen: 0.685 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU031032.D
Acq: 10 Apr 2019 23:23

Instrument : MSVOA_U
ClientSampleId : BFC40ME

Tgt Ion: 75 Resp: 3925

Ion	Ratio	Lower	Upper
75	100		
77	32.8	21.6	40.0

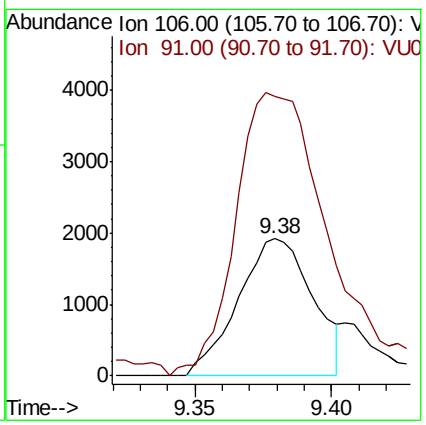


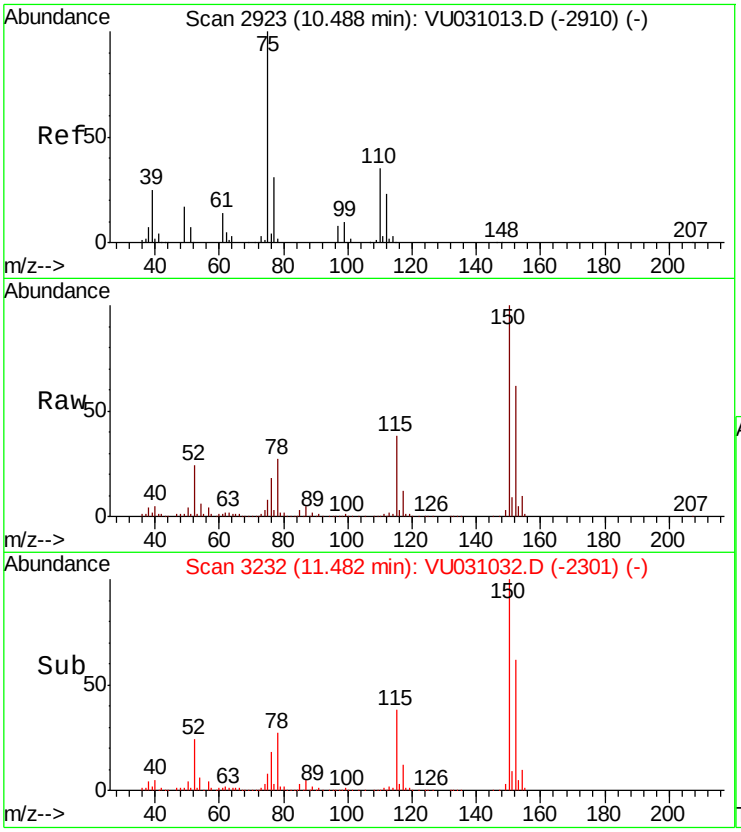


#53
m,p-Xylene
Concen: 0.584 ug/L
RT: 9.38 min Scan# 2578
Delta R.T. 0.01 min
Lab File: VU031032.D
Acq: 10 Apr 2019 23:23

Tgt Ion:106 Resp: 3653

Ion	Ratio	Lower	Upper
106	100		
91	204.5	148.0	274.8



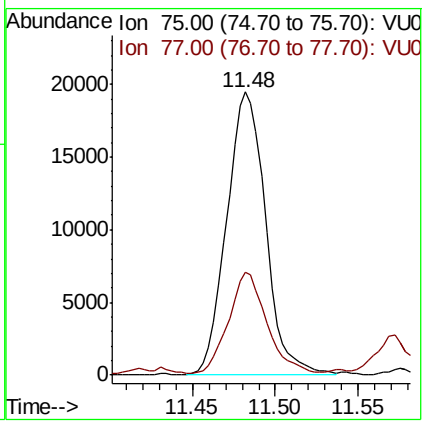


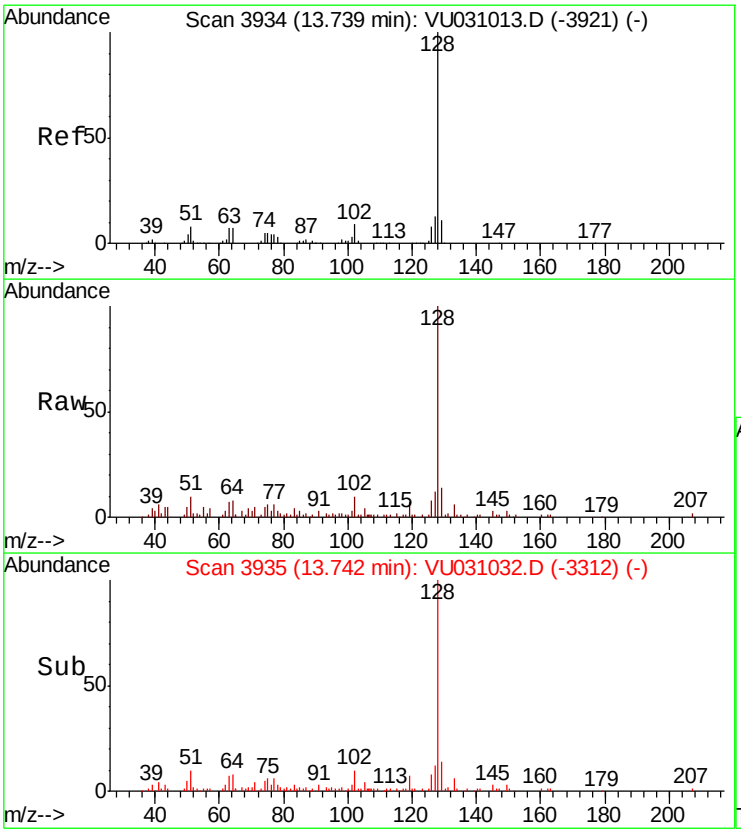
#59
1,2,3-Trichloropropane
Concen: 5.829 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU031032.D
Acq: 10 Apr 2019 23:23

Instrument :
MSVOA_U
ClientSampleId :
BFC40ME

Tgt Ion: 75 Resp: 31885

Ion	Ratio	Lower	Upper
75	100		
77	34.9	26.1	39.1





#69
Naphthalene
Concen: 3.335 ug/L
RT: 13.74 min Scan# 3935
Delta R.T. 0.00 min
Lab File: VU031032.D
Acq: 10 Apr 2019 23:23

Tgt Ion:128 Resp: 52511

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.4	15.6
129	13.5	8.6	12.8#