Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080720\
Data File : VX017823.D
Acq On : 07 Aug 2020 14:21
Operator : JC/SP
Sample : L3591-03
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Aug 08 00:12:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 08 00:10:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	288804	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	274476	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	127648	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	105775	5.30	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.00%			
7) Chloroethane-d5	1.69	69	86677	5.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.40%			
11) 1,1-Dichloroethene-d2	2.34	63	159165	3.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.40%			
20) 2-Butanone-d5	4.53	46	254057	47.94	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.88%			
24) Chloroform-d	5.14	84	192131	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
26) 1,2-Dichloroethane-d4	6.03	65	113363	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
32) Benzene-d6	6.05	84	397057	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.40%			
36) 1,2-Dichloropropane-d6	7.37	67	124312	5.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.80%			
41) Toluene-d8	8.70	98	361524	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
45) trans-1,3-Dichloropropene-	8.99	79	48152	4.77	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.40%			
48) 2-Hexanone-d5	9.43	63	198030	47.23	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.46%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	84233	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.20%			
65) 1,2-Dichlorobenzene-d4	12.36	152	139260	5.67	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.40%			
Target Compounds						Qvalue
13) Acetone	2.42	43	5381	1.390	ug/L	79
16) Methylene chloride	2.84	84	3005	0.098	ug/L #	72
25) Chloroform	5.18	83	16149	0.335	ug/L	95
35) Methylcyclohexane	7.37	83	31198	0.782	ug/L #	19
37) 1,2-Dichloropropane	7.37	63	14278	0.584	ug/L #	88
39) cis-1,3-Dichloropropene	8.37	75	4268	0.113	ug/L	95
42) Toluene	8.76	91	10452	0.099	ug/L	84
50) 2-Hexanone	9.43	43	24944	2.187	ug/L #	72
64) 1,4-Dichlorobenzene	12.08	146	5062	0.102	ug/L	82

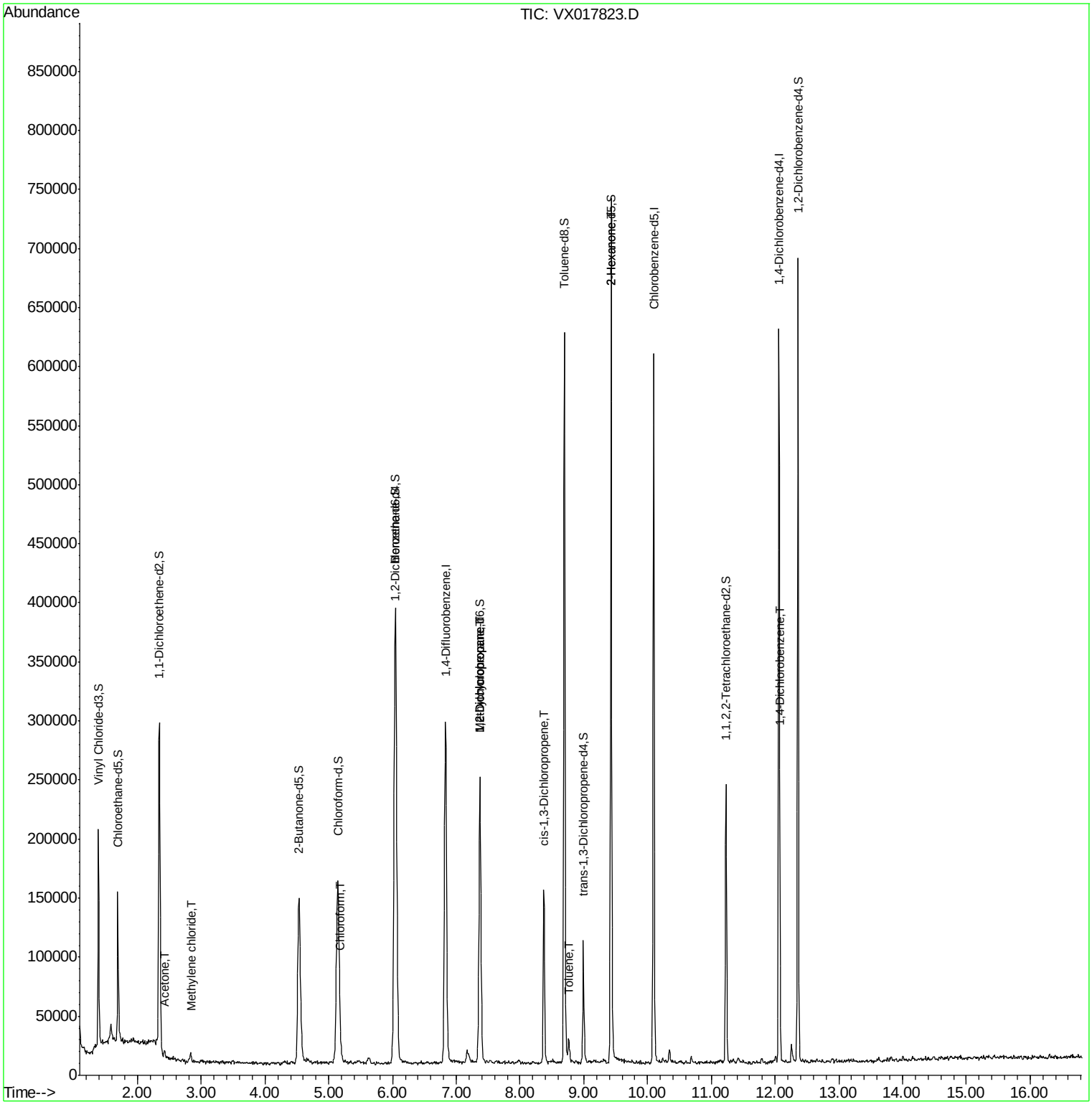
(#) = qualifier out of range (m) = manual integration (+) = signals summed

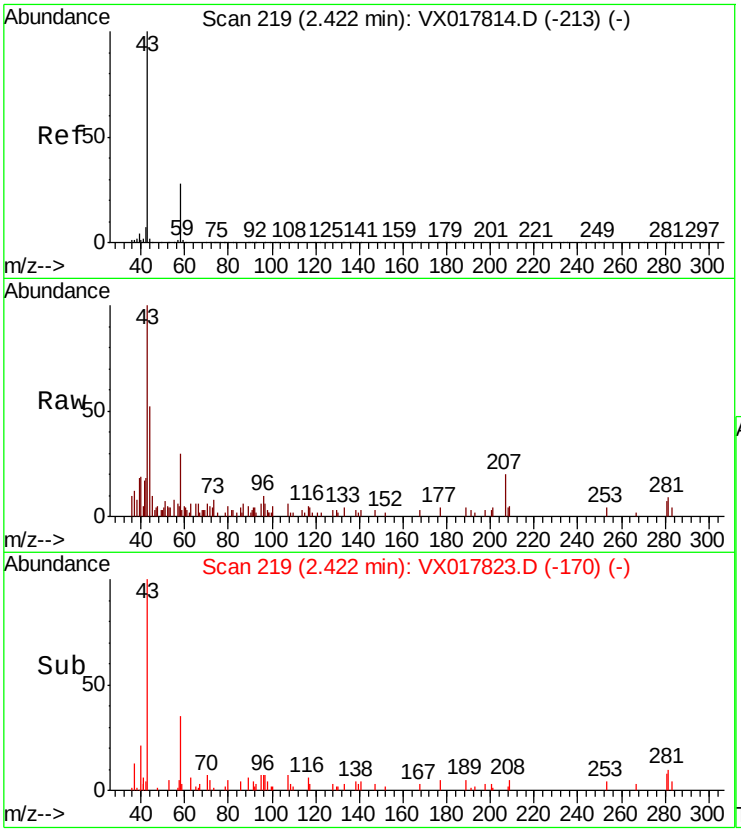
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080720\
Data File : VX017823.D
Acq On : 07 Aug 2020 14:21
Operator : JC/SP
Sample : L3591-03
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 08 00:12:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 08 00:10:20 2020
Response via : Initial Calibration



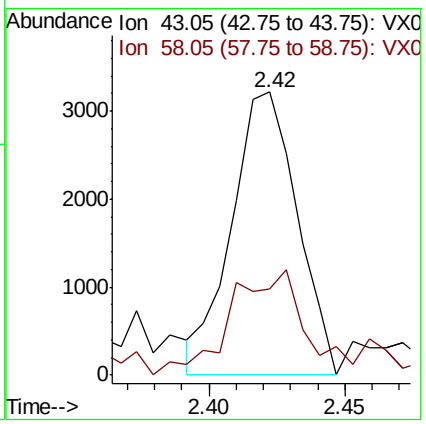


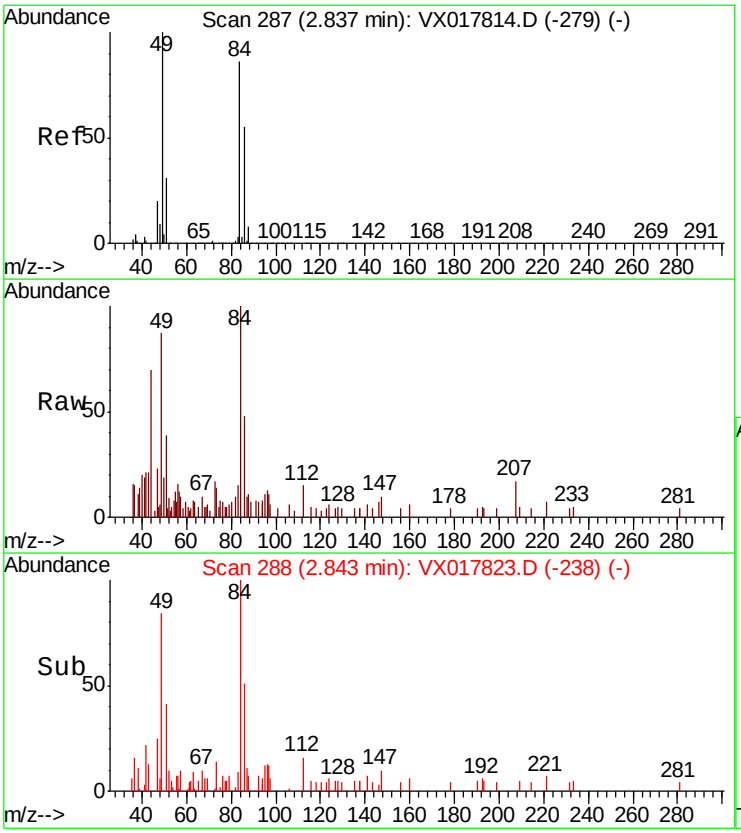
#13
Acetone
Concen: 1.390 ug/L
RT: 2.42 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX017823.D
Acq: 07 Aug 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 5381

Ion	Ratio	Lower	Upper
43	100		
58	42.1	0.0	60.8

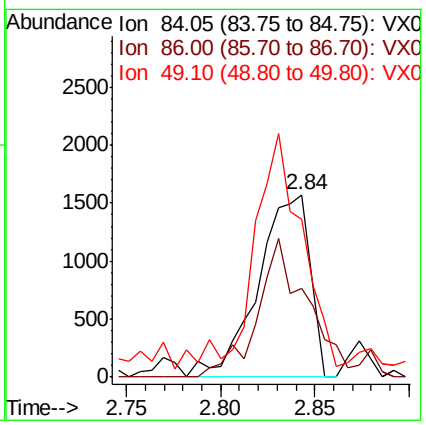


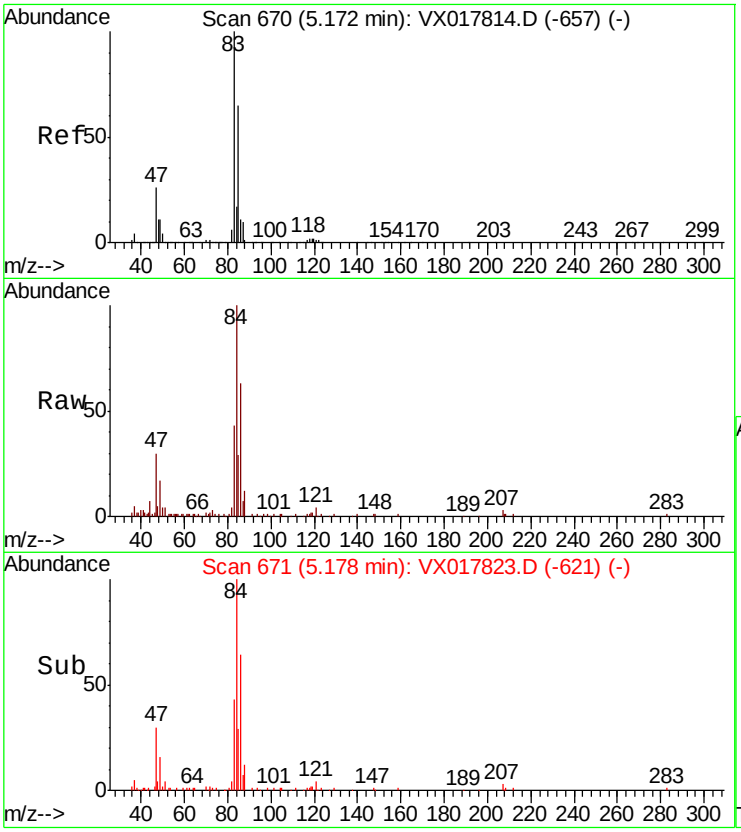


#16
Methylene chloride
Concen: 0.098 ug/L
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX017823.D
Acq: 07 Aug 2020 14:21

Tgt Ion: 84 Resp: 3005

Ion	Ratio	Lower	Upper
84	100		
86	48.2	43.0	80.0
49	86.6	86.9	161.3#



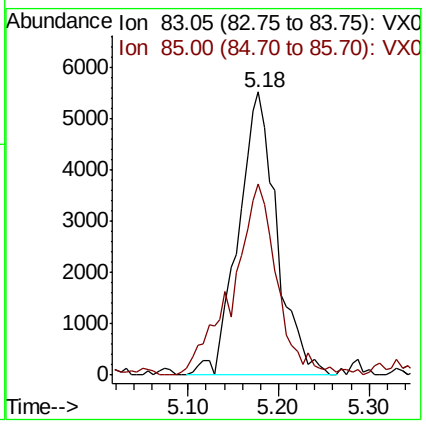


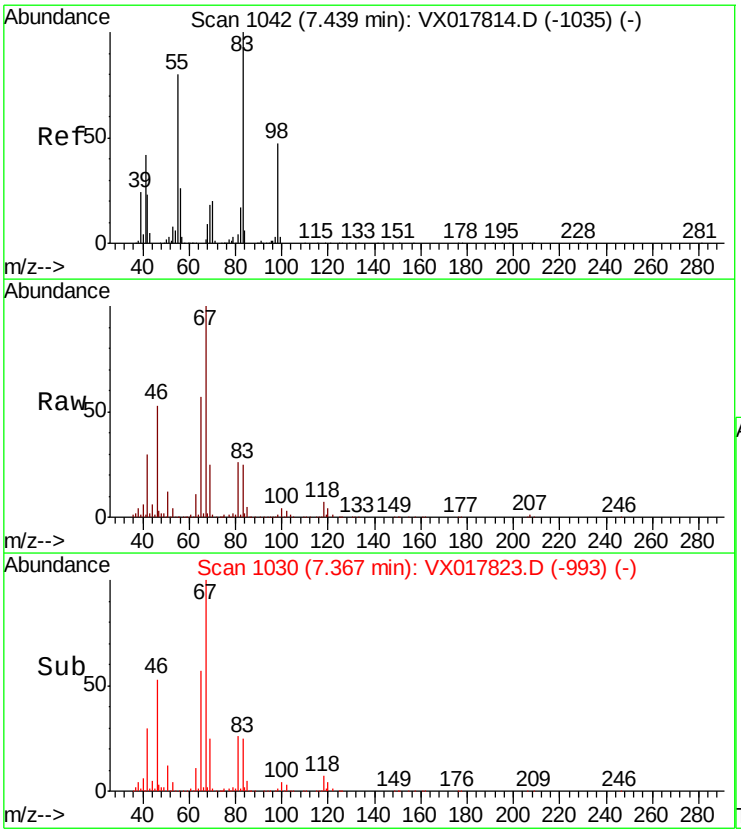
#25
Chloroform
Concen: 0.335 ug/L
RT: 5.18 min Scan# 671
Delta R.T. 0.01 min
Lab File: VX017823.D
Acq: 07 Aug 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 16149

Ion	Ratio	Lower	Upper
83	100		
85	67.8	44.7	83.1

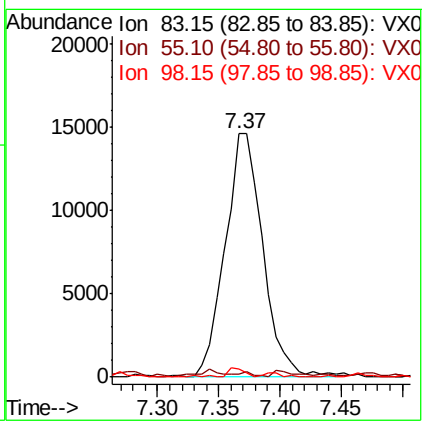


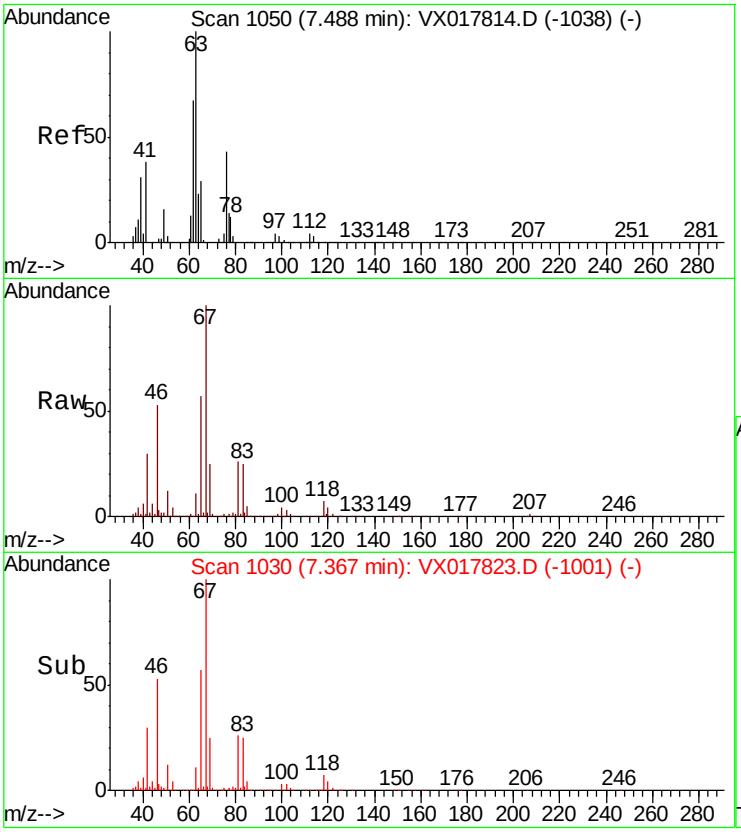


#35
Methylcyclohexane
Concen: 0.782 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.07 min
Lab File: VX017823.D
Acq: 07 Aug 2020 14:21

Tgt Ion: 83 Resp: 31198

Ion	Ratio	Lower	Upper
83	100		
55	0.7	62.4	93.6#
98	1.5	38.0	57.0#



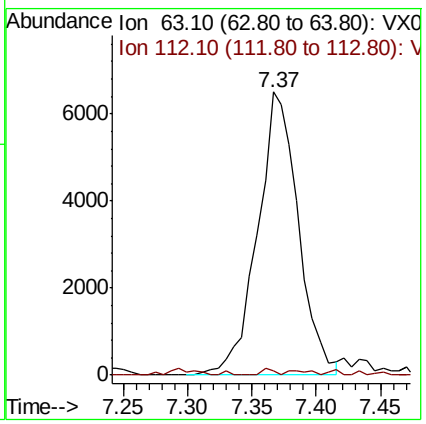


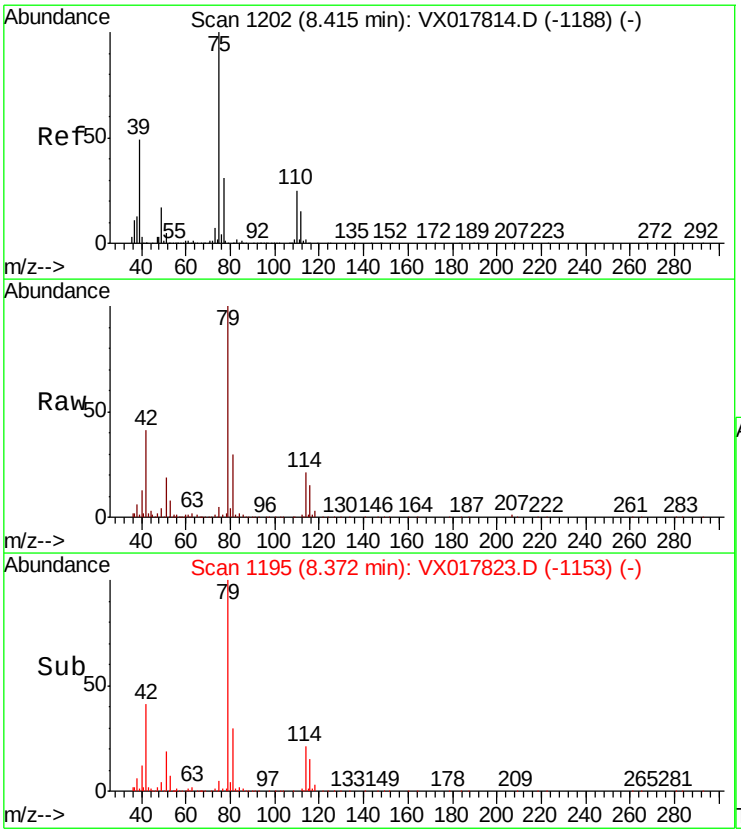
#37
1,2-Dichloropropane
Concen: 0.584 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.12 min
Lab File: VX017823.D
Acq: 07 Aug 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 14278

Ion	Ratio	Lower	Upper
63	100		
112	0.7	3.6	5.4#

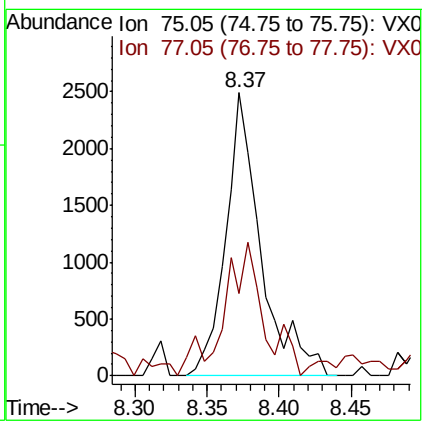


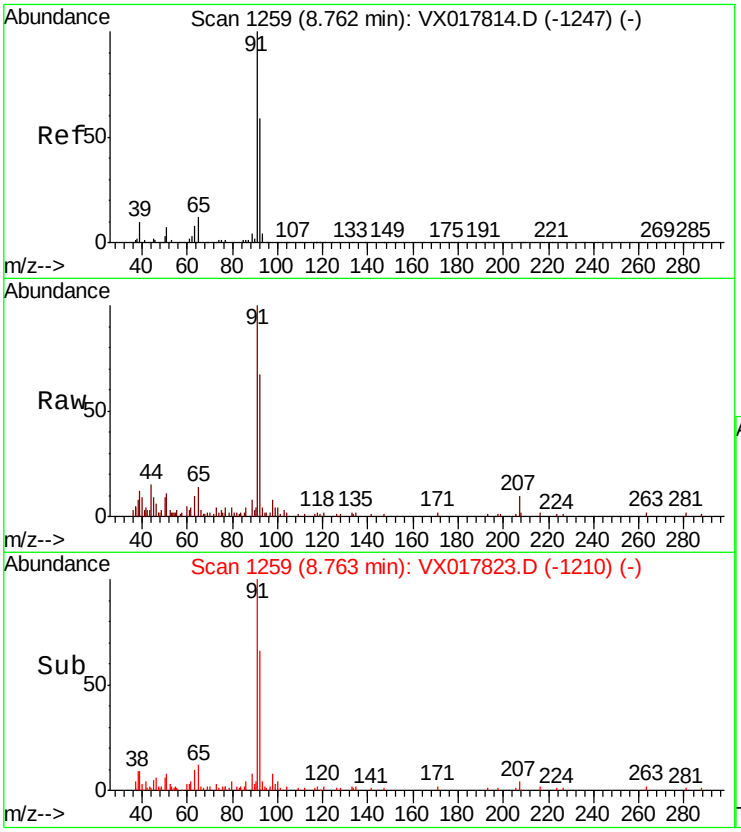


#39
cis-1,3-Dichloropropene
Concen: 0.113 ug/L
RT: 8.37 min Scan# 1195
Delta R.T. -0.04 min
Lab File: VX017823.D
Acq: 07 Aug 2020 14:21

Tgt Ion: 75 Resp: 4268

Ion	Ratio	Lower	Upper
75	100		
77	29.0	22.2	41.2



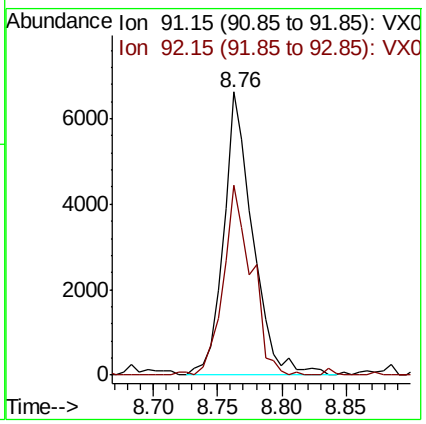


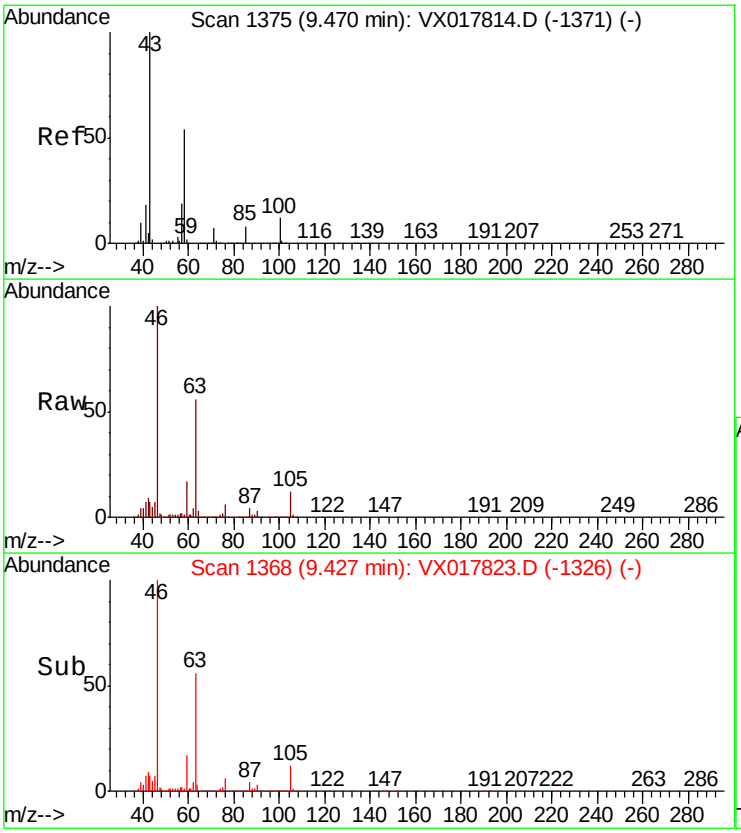
#42
Toluene
Concen: 0.099 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VX017823.D
Acq: 07 Aug 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 10452

Ion	Ratio	Lower	Upper
91	100		
92	67.3	38.8	72.0

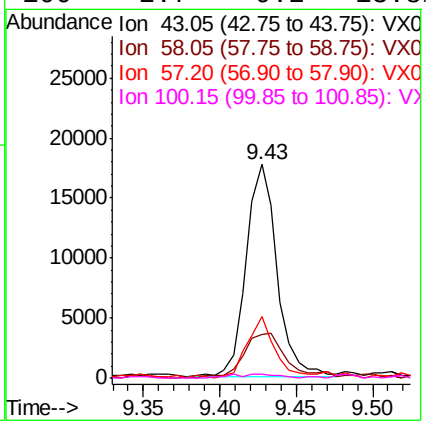


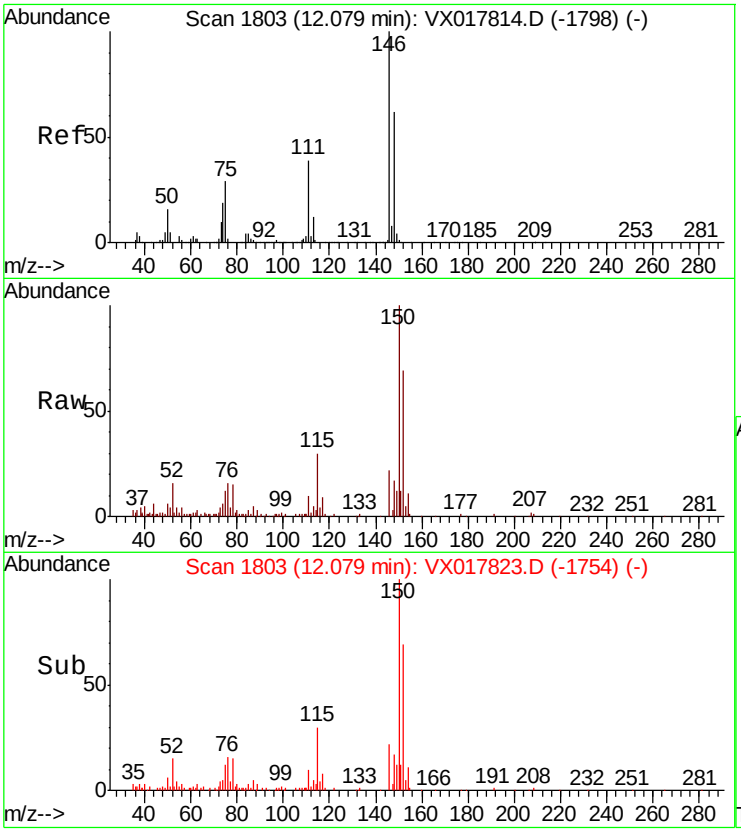


#50
2-Hexanone
Concen: 2.187 ug/L
RT: 9.43 min Scan# 1368
Delta R.T. -0.04 min
Lab File: VX017823.D
Acq: 07 Aug 2020 14:21

Tgt Ion: 43 Resp: 24944

Ion	Ratio	Lower	Upper
43	100		
58	29.8	43.0	64.6#
57	25.8	15.0	22.4#
100	2.7	9.2	13.8#





#64
1,4-Dichlorobenzene
Concen: 0.102 ug/L
RT: 12.08 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VX017823.D
Acq: 07 Aug 2020 14:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 5062

Ion	Ratio	Lower	Upper
146	100		
111	46.2	26.0	48.2
148	76.8	43.2	80.2