Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081720\
Data File : VX017936.D
Acq On : 17 Aug 2020 14:09
Operator : JC/SP
Sample : L3701-05
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Aug 18 01:01:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 18 00:59:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	262526	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	253766	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	115976	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	78941	4.35	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.00%			
7) Chloroethane-d5	1.69	69	71745	4.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.60%			
11) 1,1-Dichloroethene-d2	2.34	63	126575	3.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.80%			
20) 2-Butanone-d5	4.53	46	280011	58.12	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.24%			
24) Chloroform-d	5.14	84	198256	5.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.60%			
26) 1,2-Dichloroethane-d4	6.03	65	112611	5.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.40%			
32) Benzene-d6	6.05	84	354939	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.00%			
36) 1,2-Dichloropropane-d6	7.37	67	115854	5.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.60%			
41) Toluene-d8	8.70	98	299321	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
45) trans-1,3-Dichloropropene-	8.99	79	45133	4.84	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.80%			
48) 2-Hexanone-d5	9.43	63	218378	56.34	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.68%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	90758	5.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.80%			
65) 1,2-Dichlorobenzene-d4	12.36	152	131273	5.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.60%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	3390	0.136	ug/L	86
12) 1,1-Dichloroethene	2.34	96	2256	0.112	ug/L #	1
13) Acetone	2.42	43	13162	3.739	ug/L	92
15) Methyl Acetate	2.75	43	977	0.094	ug/L #	81
25) Chloroform	5.18	83	4275	0.097	ug/L	87
35) Methylcyclohexane	7.37	83	29700	0.806	ug/L #	21
37) 1,2-Dichloropropane	7.37	63	13600	0.602	ug/L #	88
50) 2-Hexanone	9.43	43	27271	2.587	ug/L #	68

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

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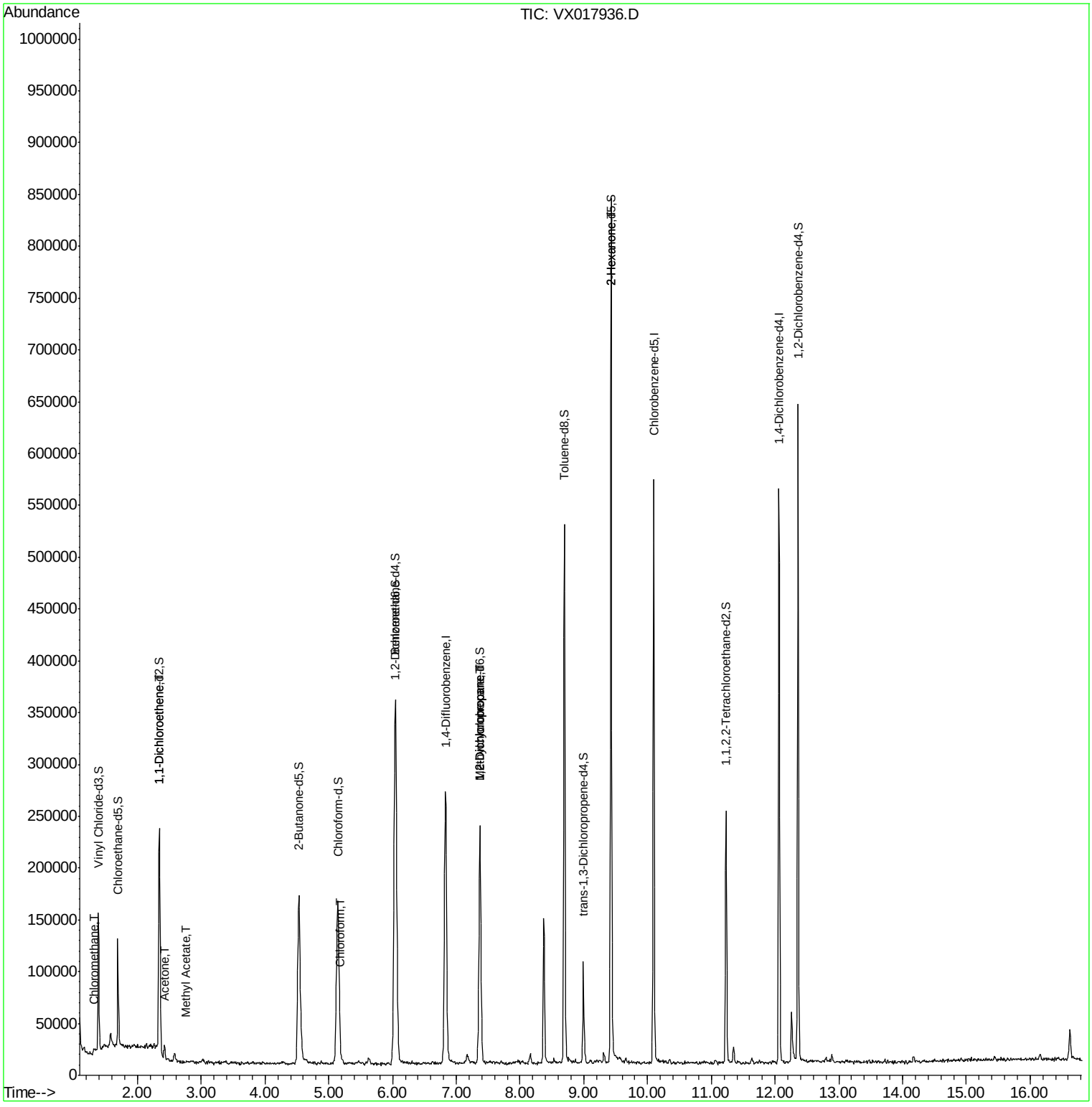
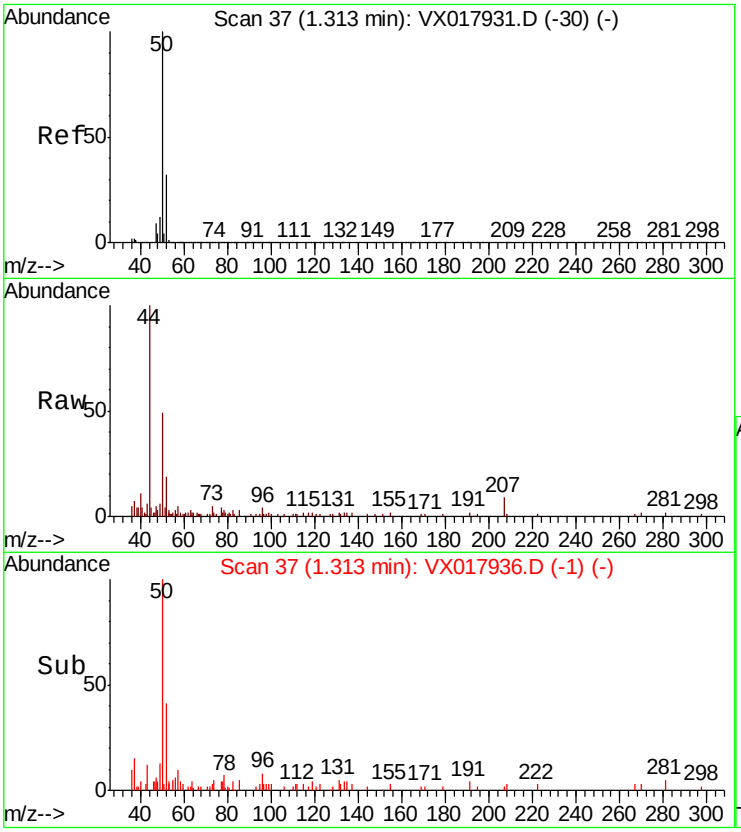
Sample : L3701-05
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 18 01:01:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 18 00:59:21 2020
Response via : Initial Calibration



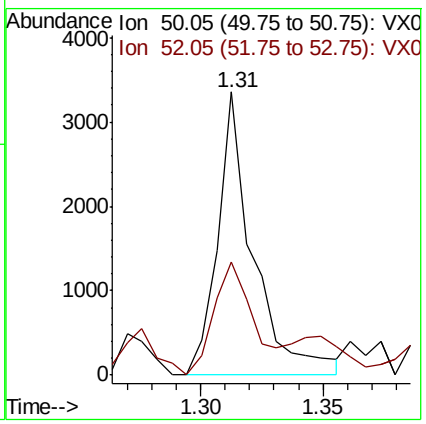


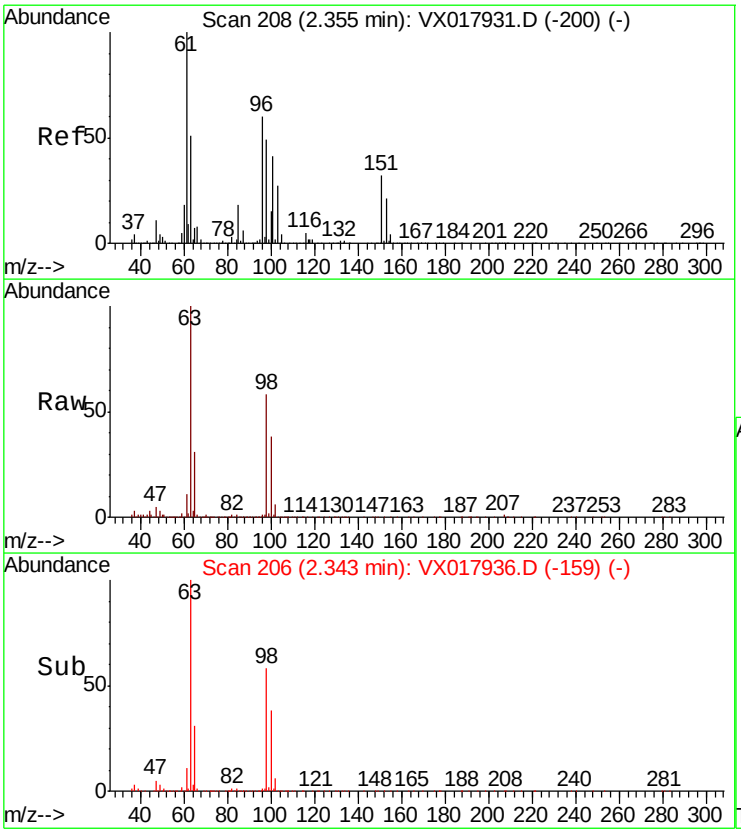
#3
Chloromethane
Concen: 0.136 ug/L
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX017936.D
Acq: 17 Aug 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 3390

Ion	Ratio	Lower	Upper
50	100		
52	39.9	22.5	41.9

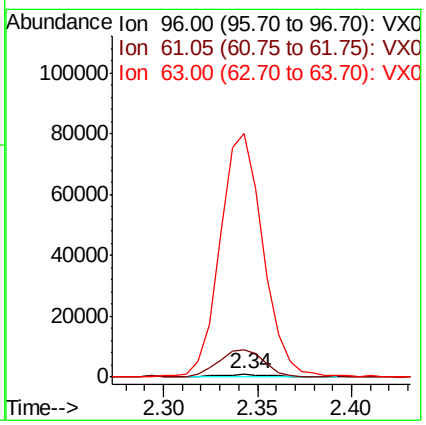


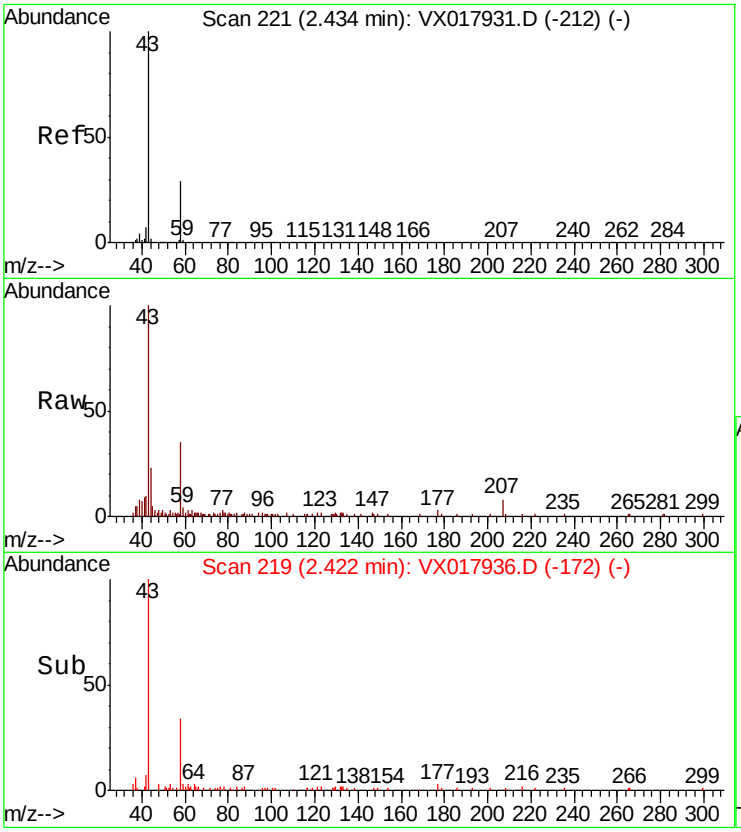


#12
1,1-Dichloroethene
Concen: 0.112 ug/L
RT: 2.34 min Scan# 206
Delta R.T. -0.01 min
Lab File: VX017936.D
Acq: 17 Aug 2020 14:09

Tgt Ion: 96 Resp: 2256

Ion	Ratio	Lower	Upper
96	100		
61	768.3	123.5	229.3#
63	6946.5	67.0	124.4#



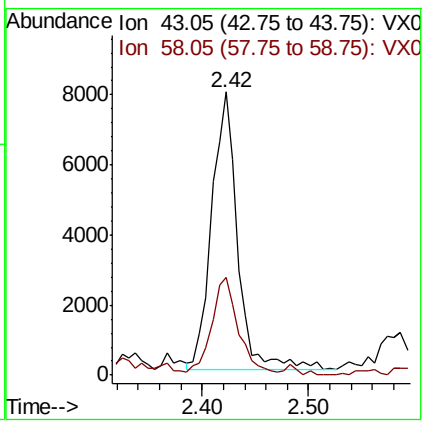


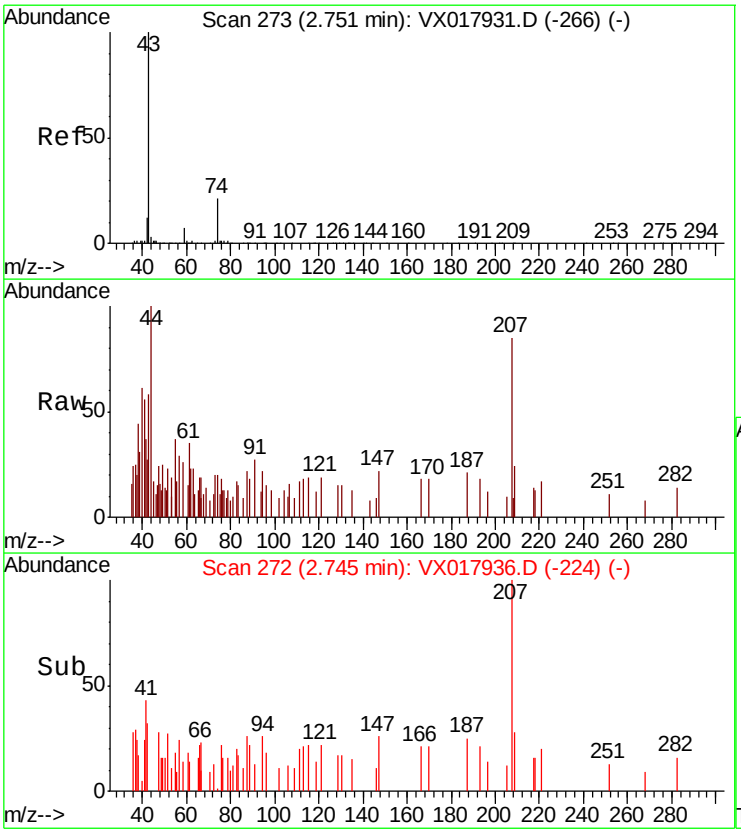
#13
Acetone
Concen: 3.739 ug/L
RT: 2.42 min Scan# 219
Delta R.T. -0.01 min
Lab File: VX017936.D
Acq: 17 Aug 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 13162

Ion	Ratio	Lower	Upper
43	100		
58	34.5	0.0	60.8

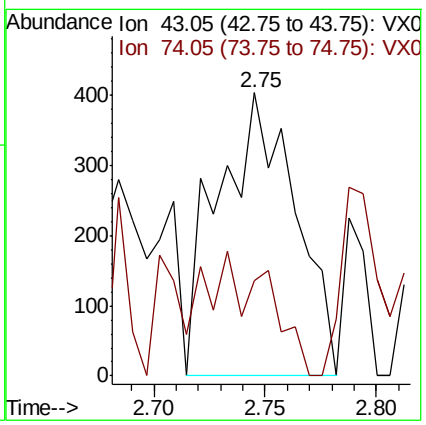


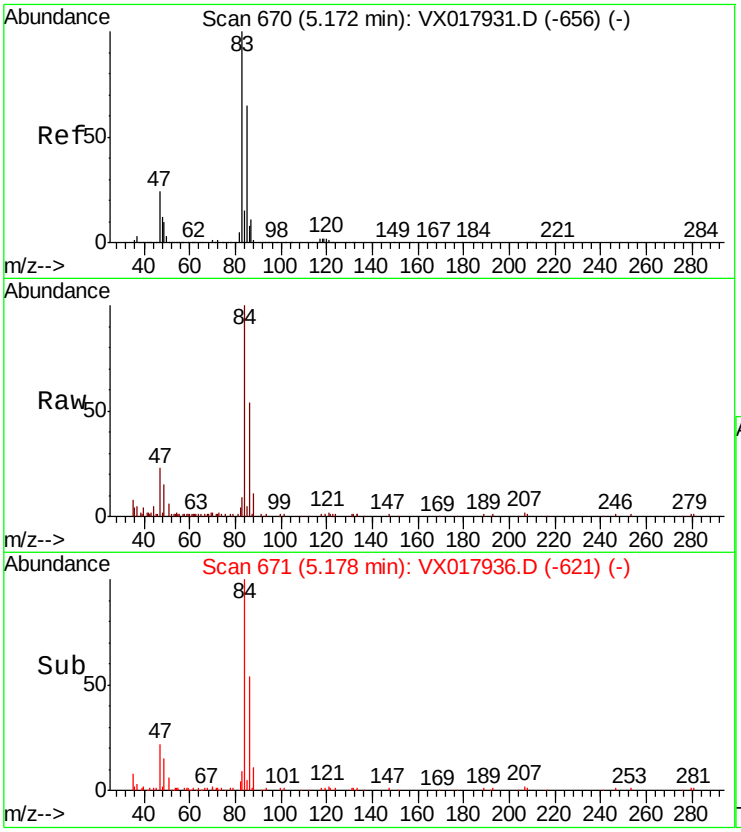


#15
Methyl Acetate
Concen: 0.094 ug/L
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX017936.D
Acq: 17 Aug 2020 14:09

Tgt Ion: 43 Resp: 977

Ion	Ratio	Lower	Upper
43	100		
74	34.9	20.4	30.6#



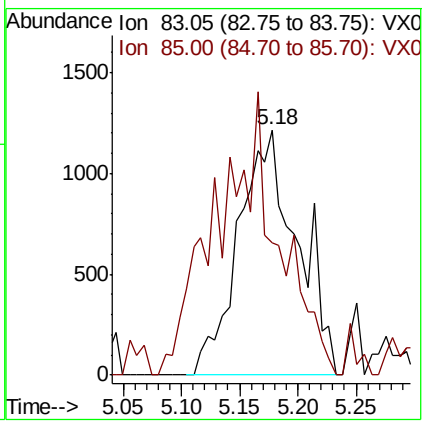


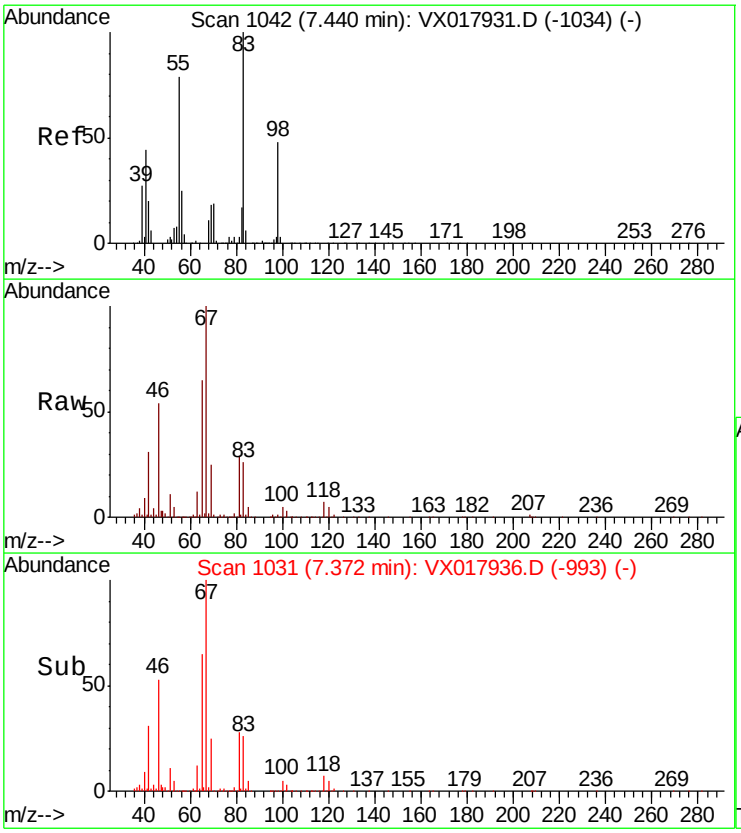
#25
Chloroform
Concen: 0.097 ug/L
RT: 5.18 min Scan# 671
Delta R.T. 0.01 min
Lab File: VX017936.D
Acq: 17 Aug 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 4275

Ion	Ratio	Lower	Upper
83	100		
85	53.7	44.7	83.1

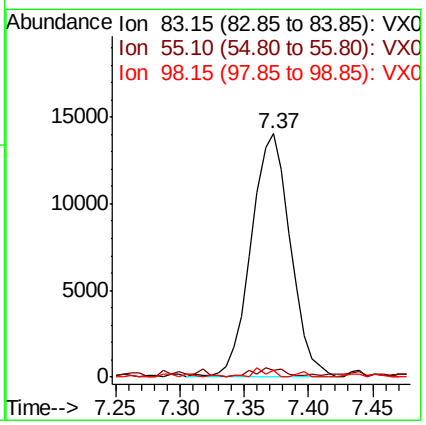


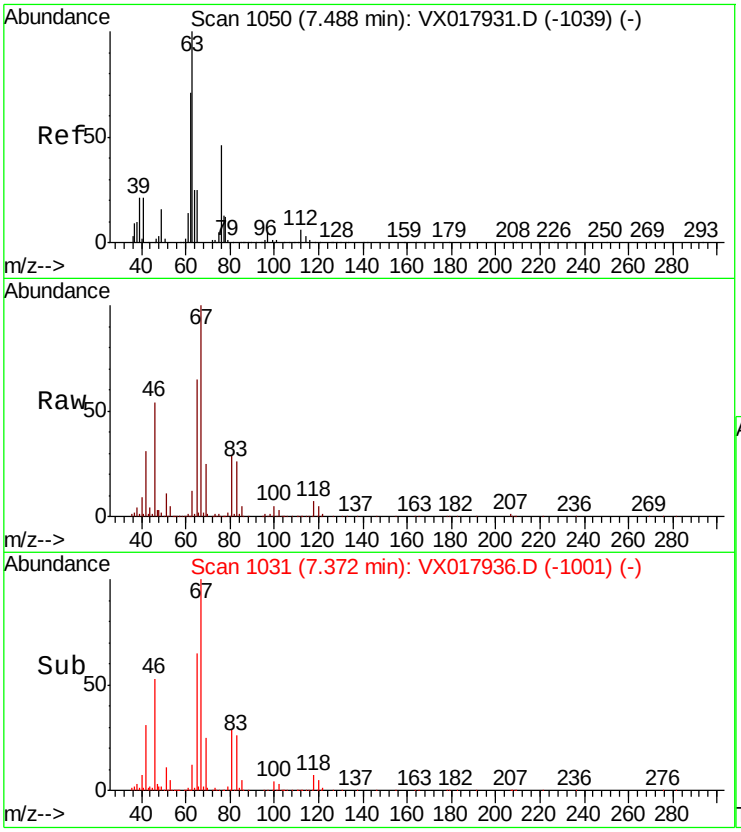


#35
Methylcyclohexane
Concen: 0.806 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.07 min
Lab File: VX017936.D
Acq: 17 Aug 2020 14:09

Tgt Ion: 83 Resp: 29700

Ion	Ratio	Lower	Upper
83	100		
55	3.1	62.4	93.6#
98	1.6	38.0	57.0#



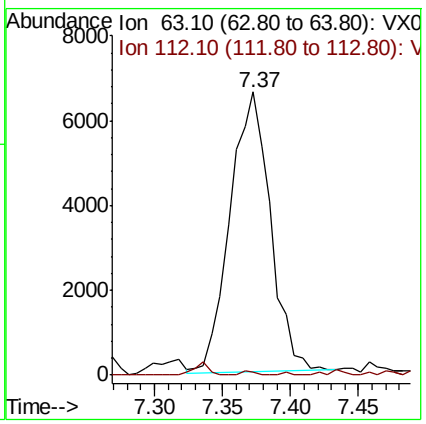


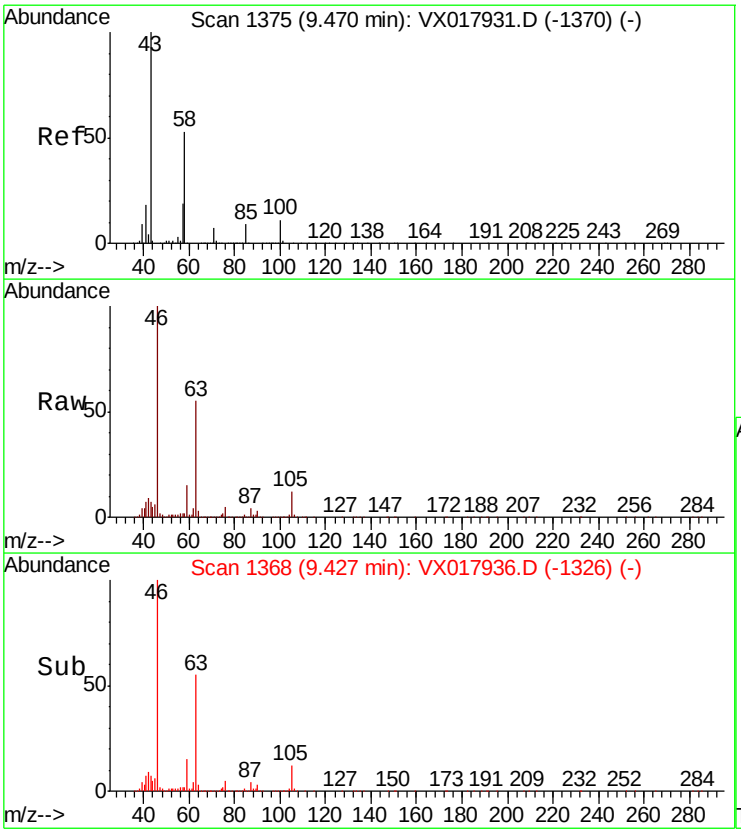
#37
1,2-Dichloropropane
Concen: 0.602 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.12 min
Lab File: VX017936.D
Acq: 17 Aug 2020 14:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 13600

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.6	5.4#





#50
2-Hexanone
Concen: 2.587 ug/L
RT: 9.43 min Scan# 1368
Delta R.T. -0.04 min
Lab File: VX017936.D
Acq: 17 Aug 2020 14:09

Tgt Ion: 43 Resp: 27271

Ion	Ratio	Lower	Upper
43	100		
58	28.3	43.0	64.6#
57	31.4	15.0	22.4#
100	2.7	9.2	13.8#