Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081720\
Data File : VX017938.D
Acq On : 17 Aug 2020 14:58
Operator : JC/SP
Sample : L3701-07
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Aug 18 01:01:25 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	6.84	114	264397	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	260968	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	112848	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	77887	4.26	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.20%			
7) Chloroethane-d5	1.69	69	69718	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.20%			
11) 1,1-Dichloroethene-d2	2.34	63	126350	3.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.20%			
20) 2-Butanone-d5	4.53	46	277952	57.29	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.58%			
24) Chloroform-d	5.14	84	193685	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.40%			
26) 1,2-Dichloroethane-d4	6.03	65	110690	5.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.80%			
32) Benzene-d6	6.05	84	348847	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
36) 1,2-Dichloropropane-d6	7.37	67	117387	5.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.00%			
41) Toluene-d8	8.70	98	296273	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
45) trans-1,3-Dichloropropene-	8.99	79	46113	4.81	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.20%			
48) 2-Hexanone-d5	9.43	63	216703	54.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.72%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	93850	5.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.40%			
65) 1,2-Dichlorobenzene-d4	12.36	152	125036	5.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.20%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	7238	0.288	ug/L	96
13) Acetone	2.42	43	11077	3.125	ug/L	76
14) Carbon disulfide	2.55	76	4724	0.065	ug/L #	91
15) Methyl Acetate	2.59	43	30859	2.953	ug/L #	50
35) Methylcyclohexane	7.37	83	28288	0.746	ug/L #	22
39) cis-1,3-Dichloropropene	8.38	75	3637	0.102	ug/L #	62
50) 2-Hexanone	9.43	43	26509	2.445	ug/L #	67

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

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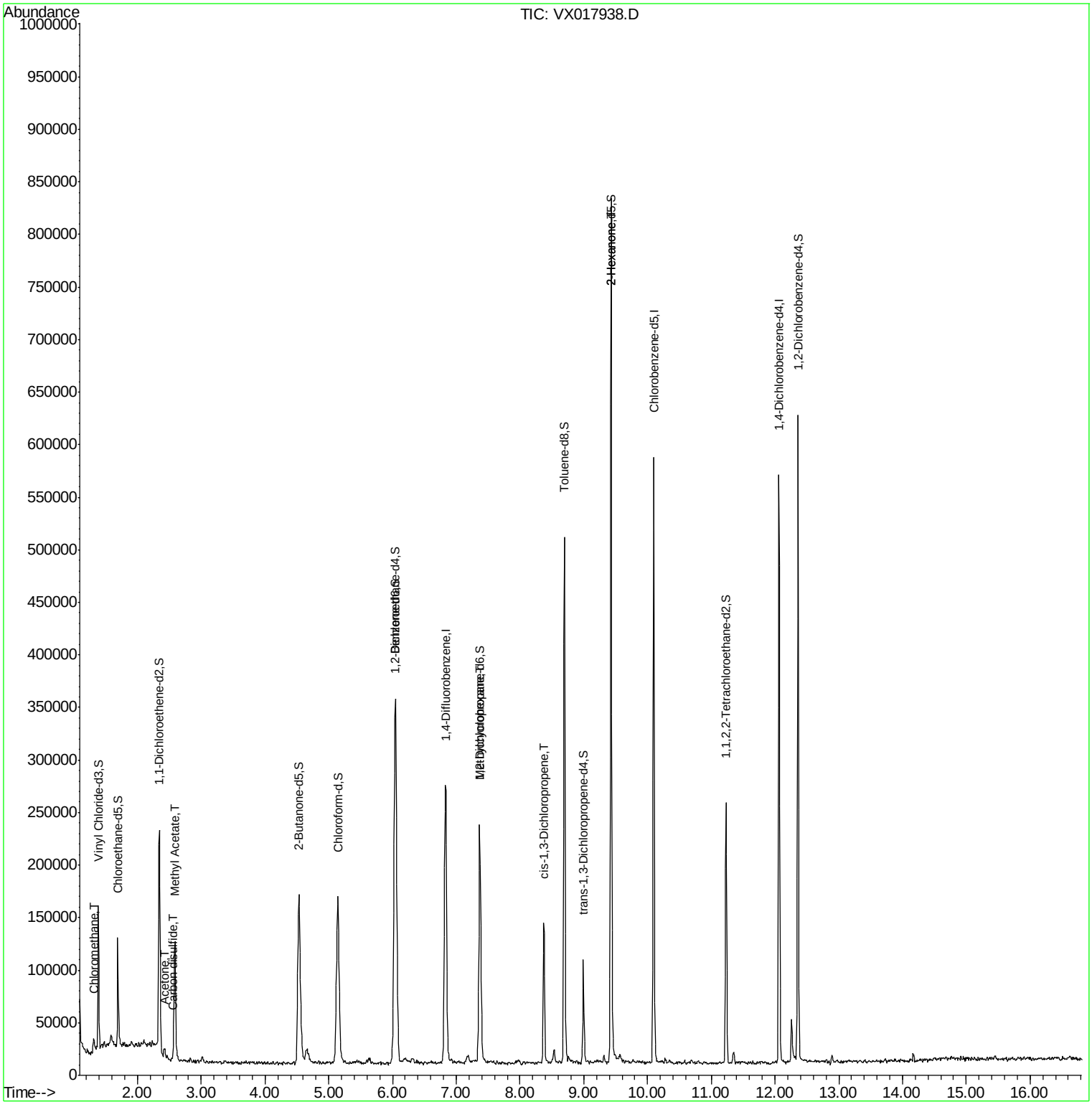
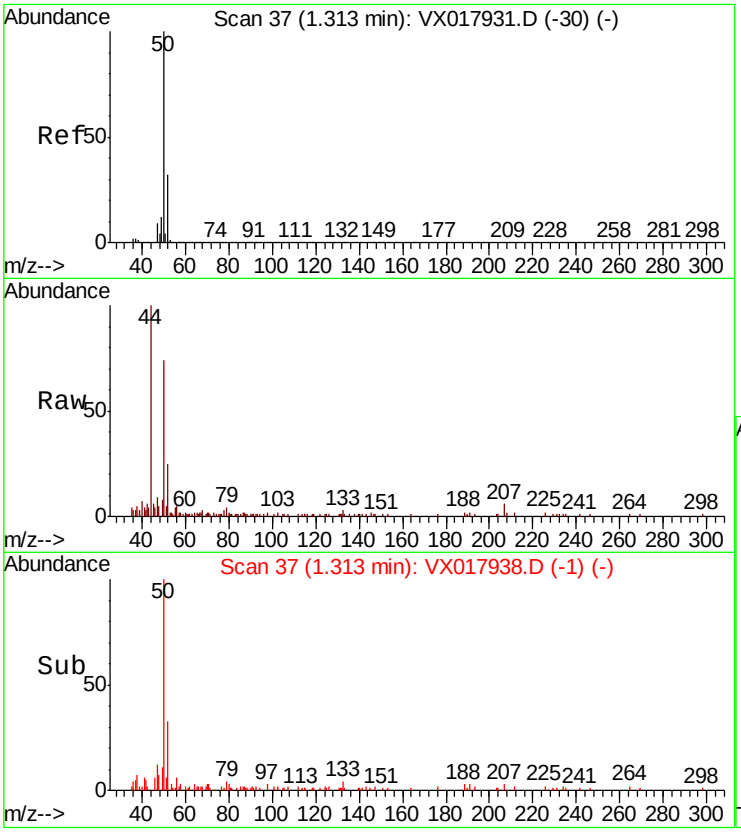
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 18 00:59:21 2020
Response via : Initial Calibration

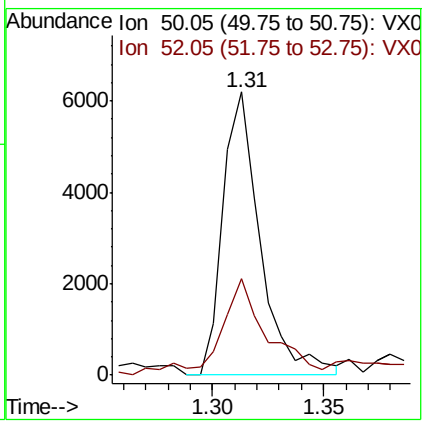




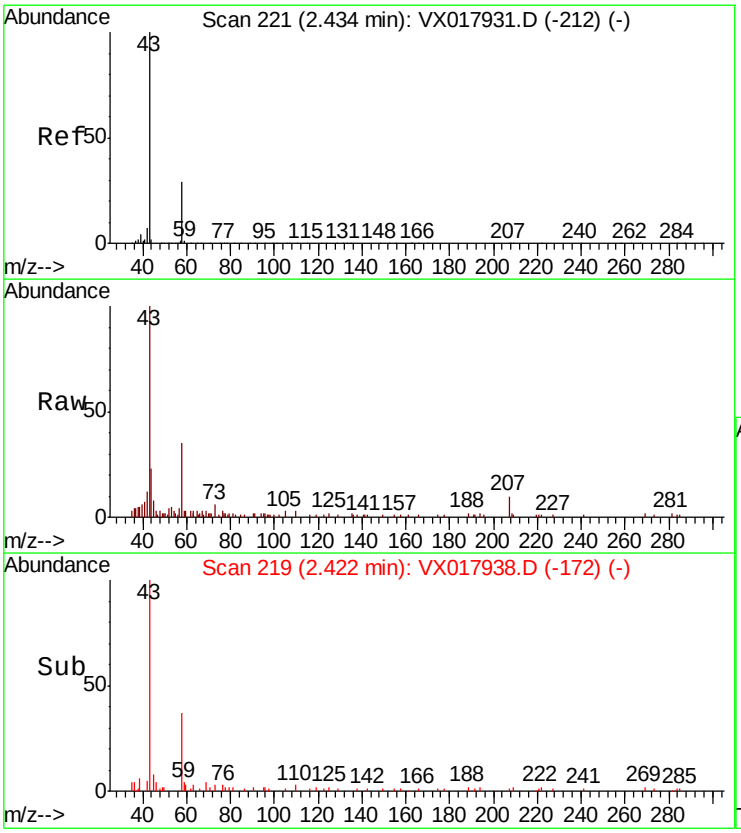
#3
Chloromethane
Concen: 0.288 ug/L
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017938.D
Acq: 17 Aug 2020 14:58

Tgt Ion: 50 Resp: 7238

Ion	Ratio	Lower	Upper
50	100		
52	34.2	22.5	41.9



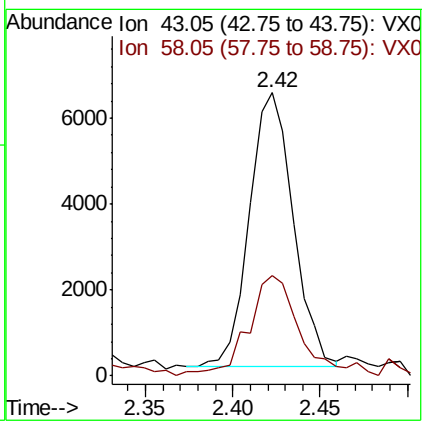
Instrument :
MSVOA_X
ClientSampleId :

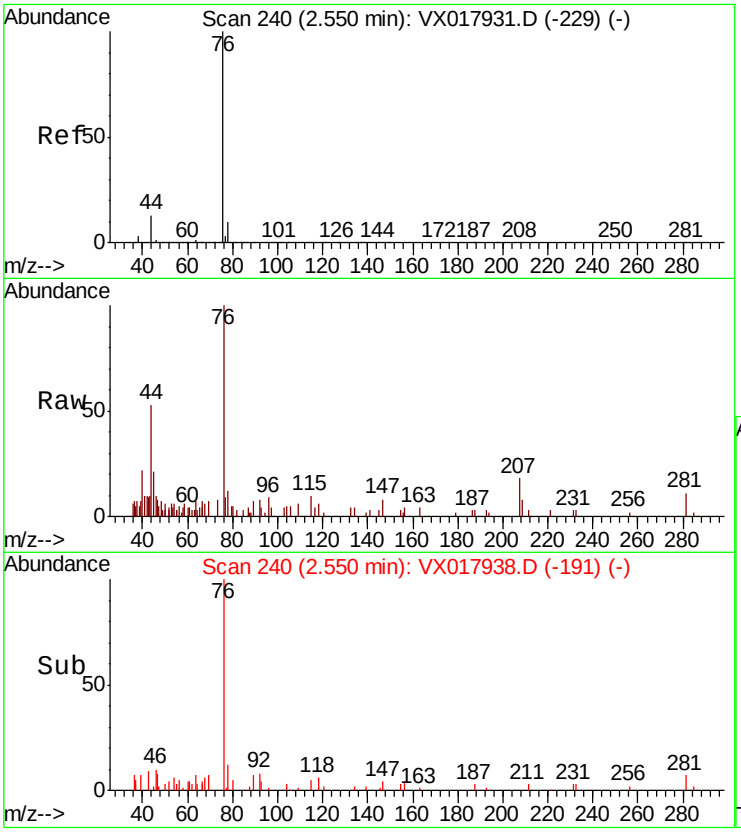


#13
Acetone
Concen: 3.125 ug/L
RT: 2.42 min Scan# 219
Delta R.T. -0.01 min
Lab File: VX017938.D
Acq: 17 Aug 2020 14:58

Tgt Ion: 43 Resp: 11077

Ion	Ratio	Lower	Upper
43	100		
58	43.6	0.0	60.8



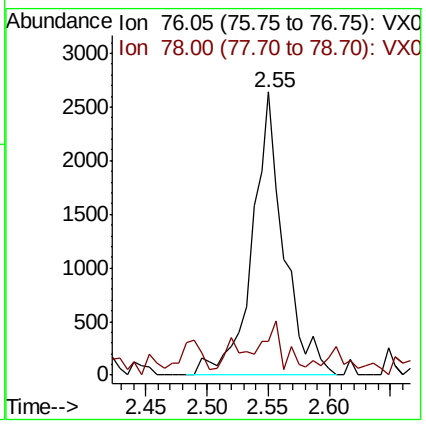


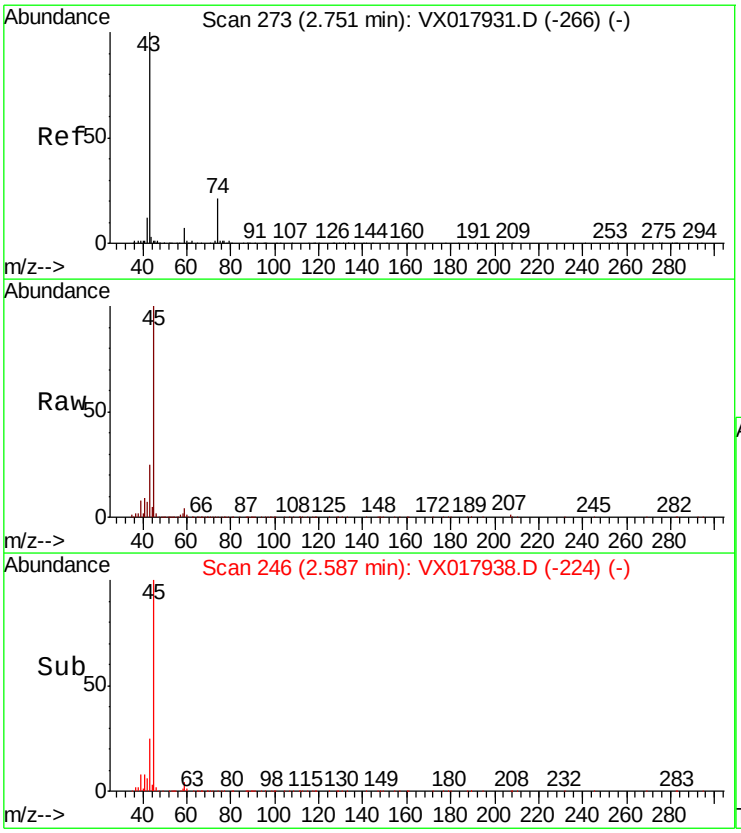
#14
Carbon disulfide
Concen: 0.065 ug/L
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017938.D
Acq: 17 Aug 2020 14:58

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 4724

Ion	Ratio	Lower	Upper
76	100		
78	11.8	7.0	10.4#

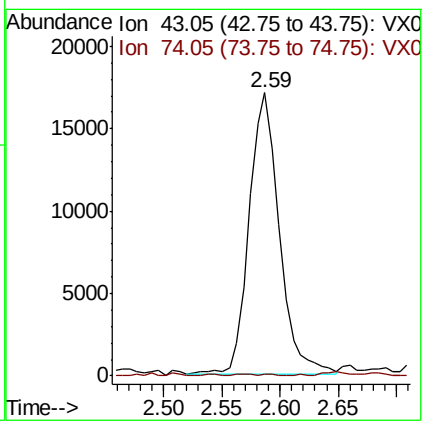


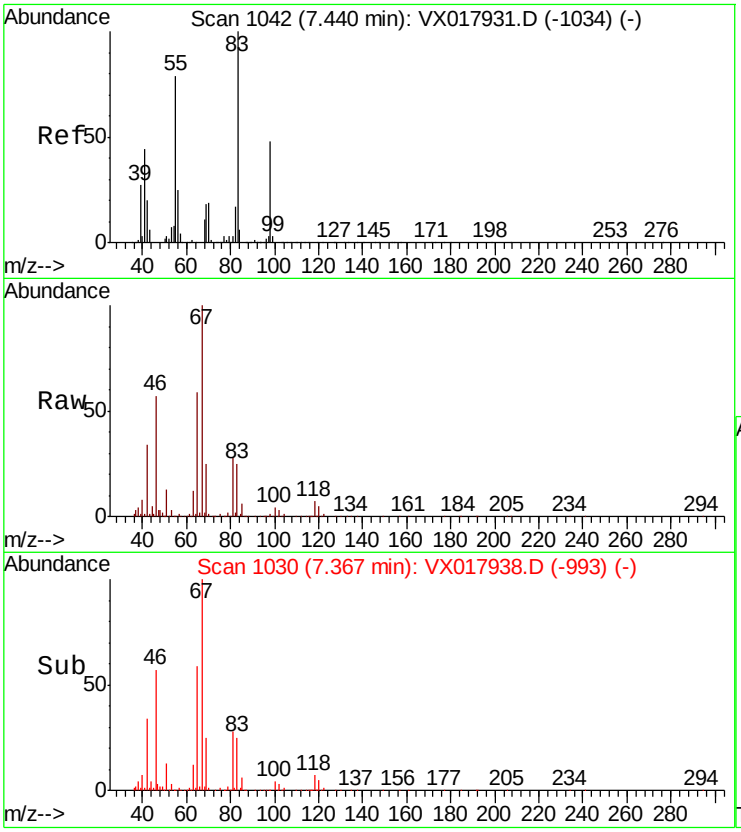


#15
Methyl Acetate
Concen: 2.953 ug/L
RT: 2.59 min Scan# 246
Delta R.T. -0.16 min
Lab File: VX017938.D
Acq: 17 Aug 2020 14:58

Tgt Ion: 43 Resp: 30859

Ion	Ratio	Lower	Upper
43	100		
74	0.3	20.4	30.6#



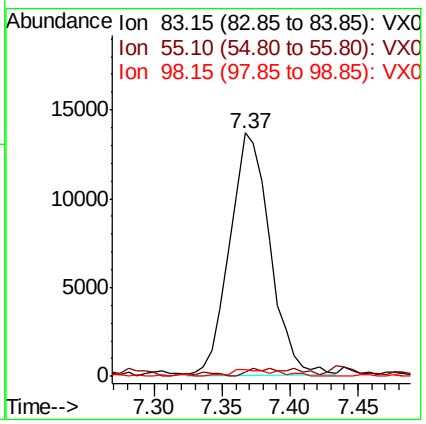


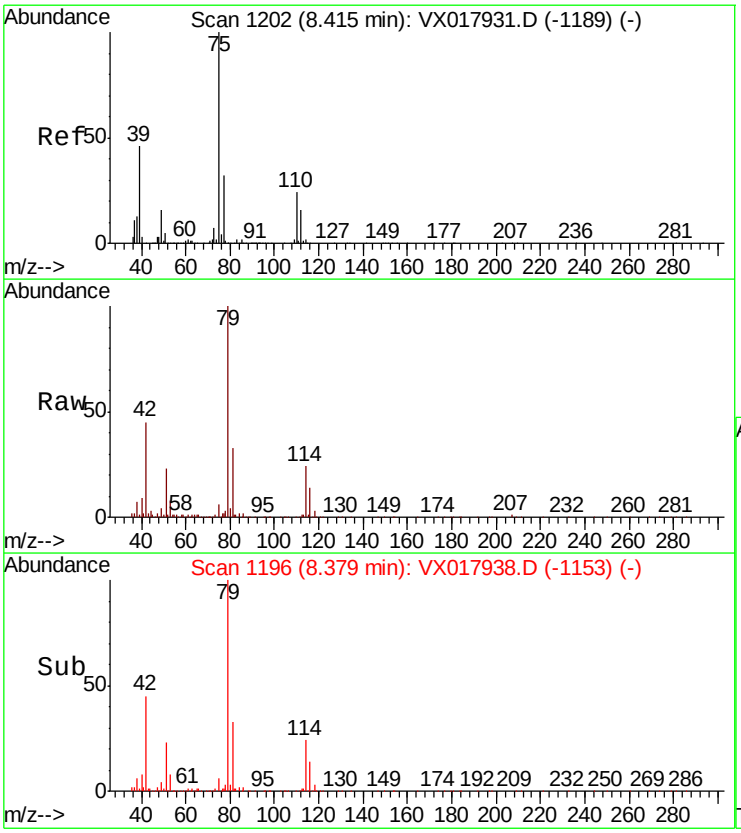
#35
Methylcyclohexane
Concen: 0.746 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.07 min
Lab File: VX017938.D
Acq: 17 Aug 2020 14:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 28288

Ion	Ratio	Lower	Upper
83	100		
55	4.1	62.4	93.6#
98	3.4	38.0	57.0#

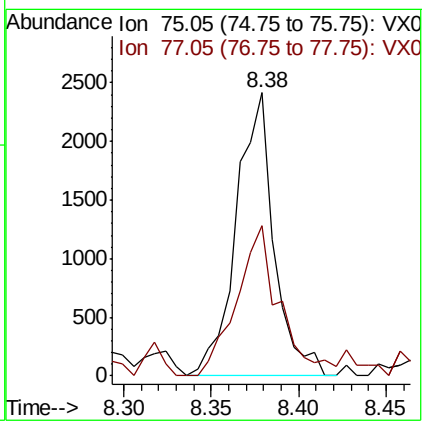


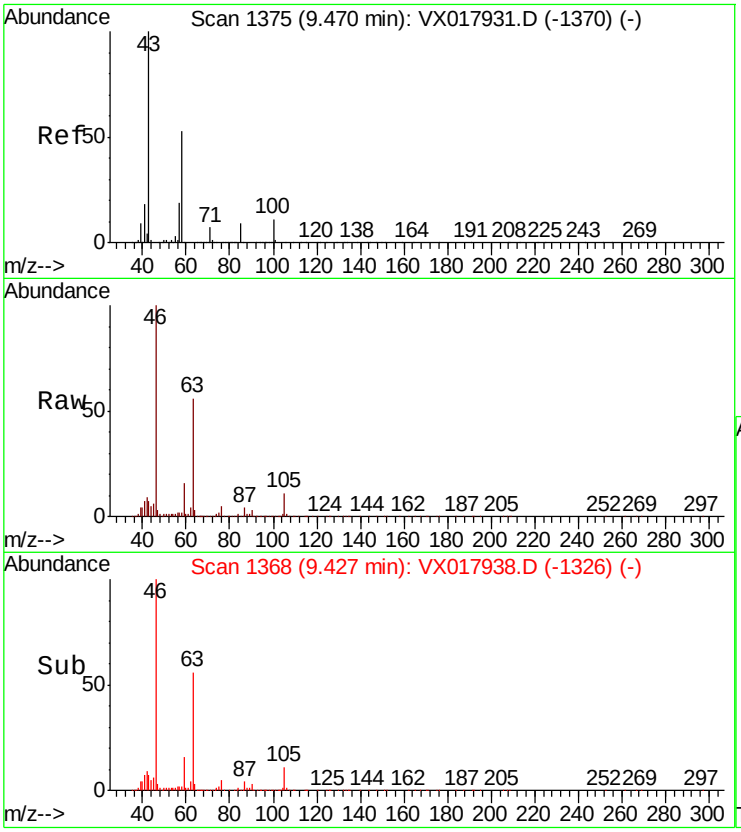


#39
cis-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 8.38 min Scan# 1196
Delta R.T. -0.04 min
Lab File: VX017938.D
Acq: 17 Aug 2020 14:58

Tgt Ion: 75 Resp: 3637

Ion	Ratio	Lower	Upper
75	100		
77	53.0	22.2	41.2#





#50
2-Hexanone
Concen: 2.445 ug/L
RT: 9.43 min Scan# 1368
Delta R.T. -0.04 min
Lab File: VX017938.D
Acq: 17 Aug 2020 14:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 26509

Ion	Ratio	Lower	Upper
43	100		
58	27.7	43.0	64.6#
57	31.5	15.0	22.4#
100	1.2	9.2	13.8#