Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092920\
Data File : VX018673.D
Acq On : 29 Sep 2020 22:18
Operator : JC/SP
Sample : L4143-15
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Sep 30 07:12:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 30 07:04:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	223328	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	216527	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	96908	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	49050	4.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.00%			
7) Chloroethane-d5	1.70	69	45102	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.60%			
11) 1,1-Dichloroethene-d2	2.34	63	88336	3.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.40%			
20) 2-Butanone-d5	4.55	46	162470	54.52	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.04%			
24) Chloroform-d	5.14	84	132968	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	6.03	65	74001	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
32) Benzene-d6	6.05	84	231308	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
36) 1,2-Dichloropropane-d6	7.37	67	73344	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.40%			
41) Toluene-d8	8.70	98	204465	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.20%			
45) trans-1,3-Dichloropropene-	8.99	79	28045	4.14	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.80%			
48) 2-Hexanone-d5	9.43	63	121985	50.29	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.58%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	54370	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
65) 1,2-Dichlorobenzene-d4	12.36	152	78461	4.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.20%			

Target Compounds						Qvalue
3) Chloromethane	1.31	50	1104	0.096	ug/L #	76
13) Acetone	2.45	43	7000	4.244	ug/L	95
14) Carbon disulfide	2.56	76	2488	0.075	ug/L #	93
15) Methyl Acetate	2.76	43	651	0.143	ug/L #	77
18) trans-1,2-Dichloroethene	3.15	96	1058	0.097	ug/L	81
22) cis-1,2-Dichloroethene	4.56	96	58248	5.122	ug/L #	94
34) Trichloroethene	7.20	95	1440	0.119	ug/L #	54
35) Methylcyclohexane	7.37	83	19428	1.156	ug/L #	16
57) Styrene	10.70	104	1948	0.066	ug/L	81

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

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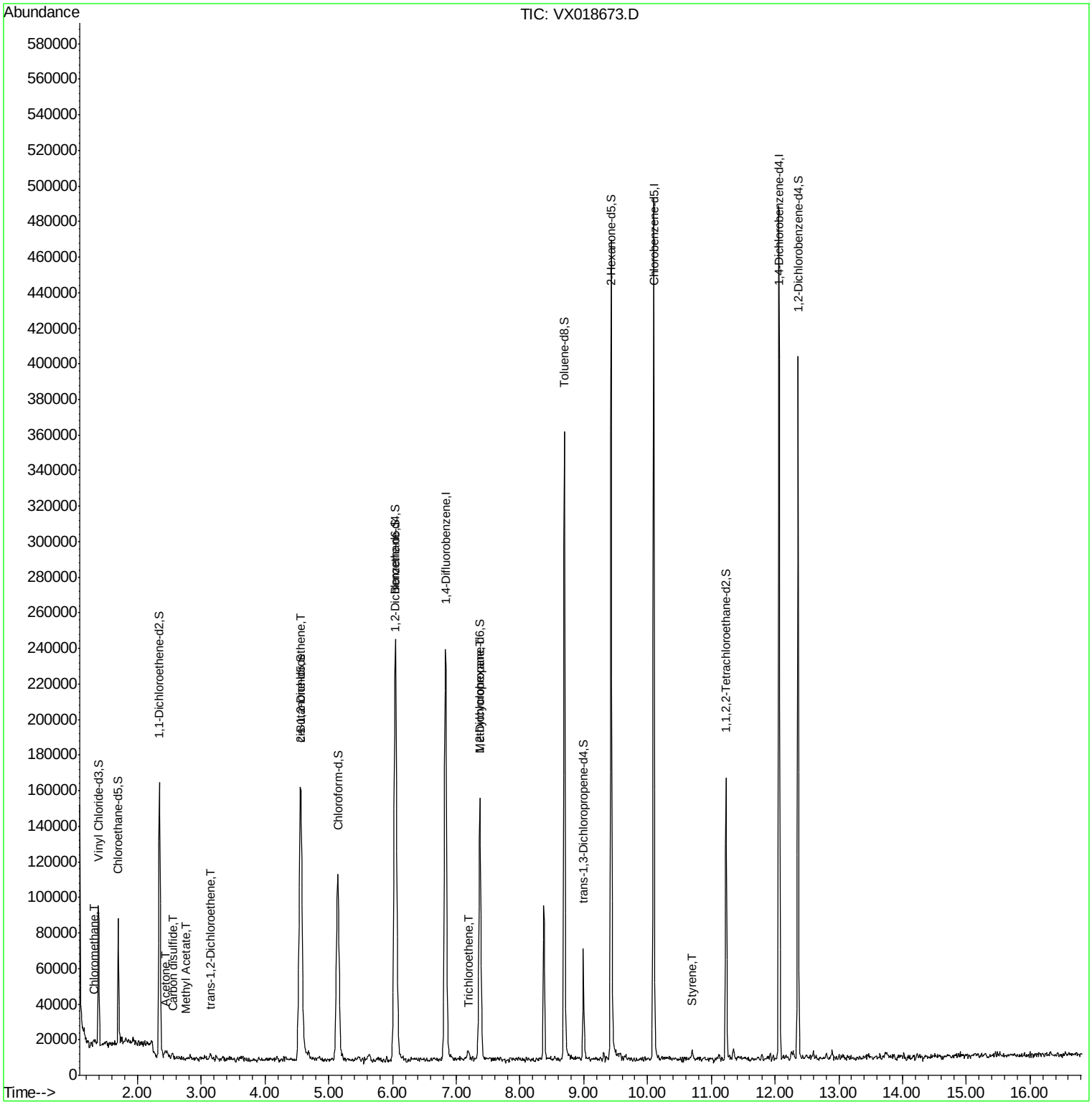
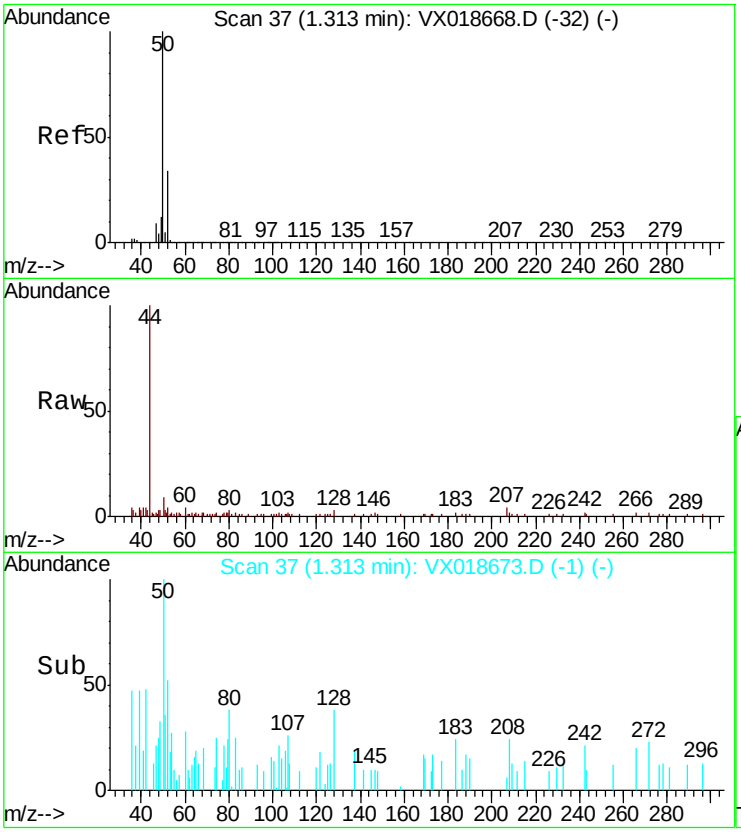
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Sep 30 07:12:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 30 07:04:14 2020
Response via : Initial Calibration



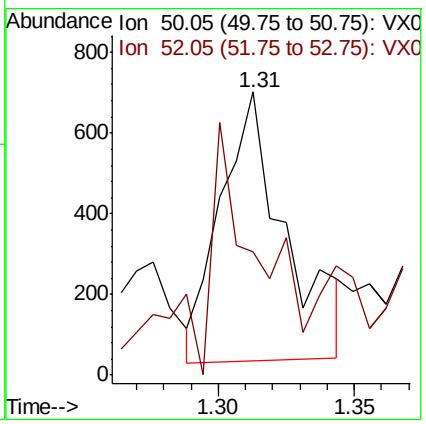


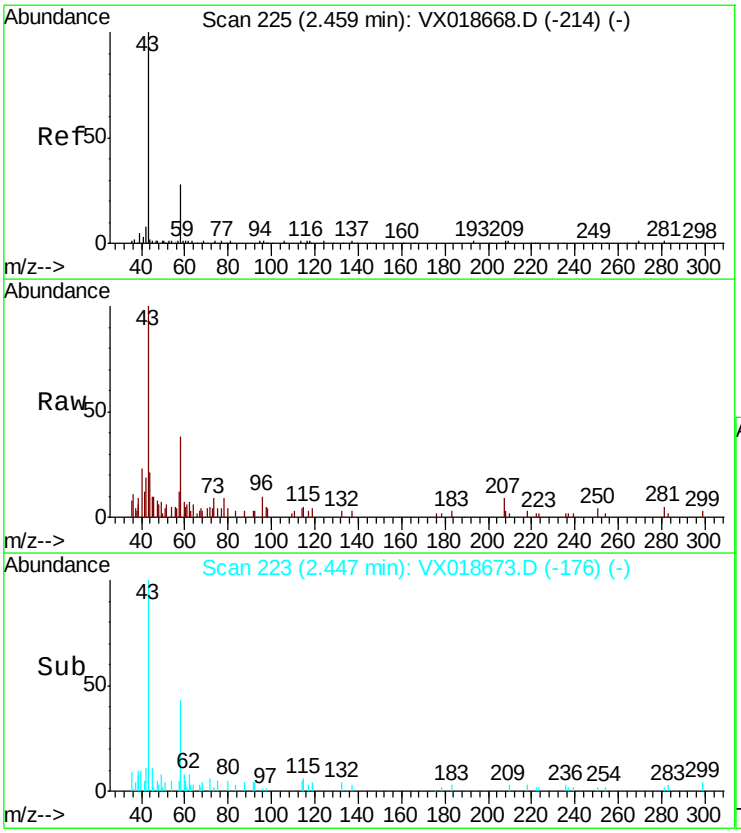
#3
Chloromethane
Concen: 0.096 ug/L
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX018673.D
Acq: 29 Sep 2020 22:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 1104

Ion	Ratio	Lower	Upper
50	100		
52	43.6	21.2	39.4#

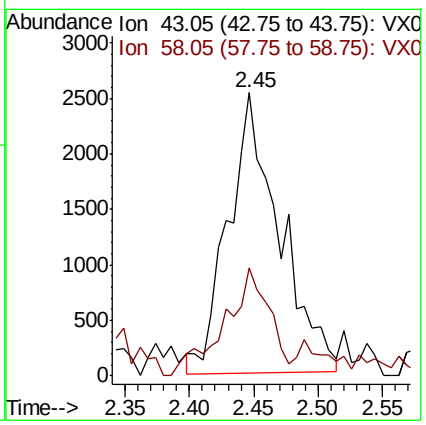


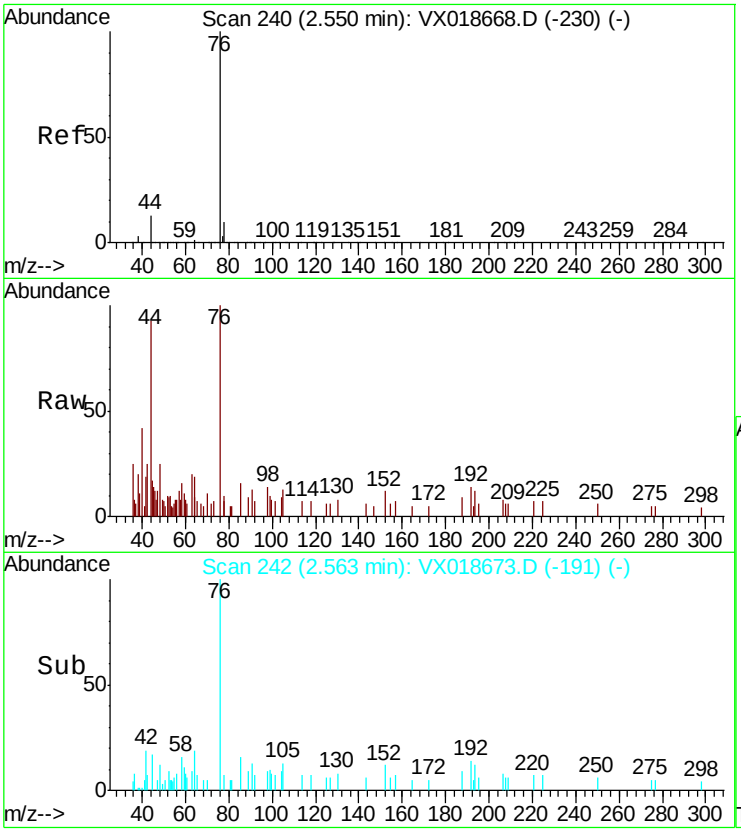


#13
Acetone
Concen: 4.244 ug/L
RT: 2.45 min Scan# 223
Delta R.T. -0.01 min
Lab File: VX018673.D
Acq: 29 Sep 2020 22:18

Tgt Ion: 43 Resp: 7000

Ion	Ratio	Lower	Upper
43	100		
58	33.7	0.0	61.6



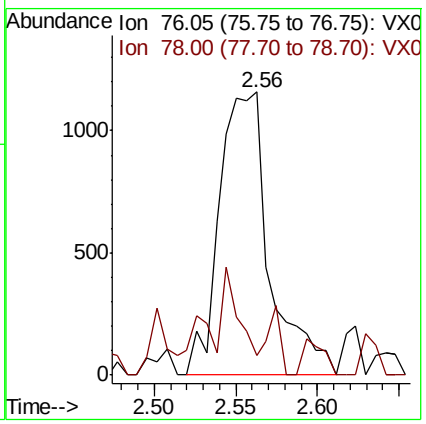


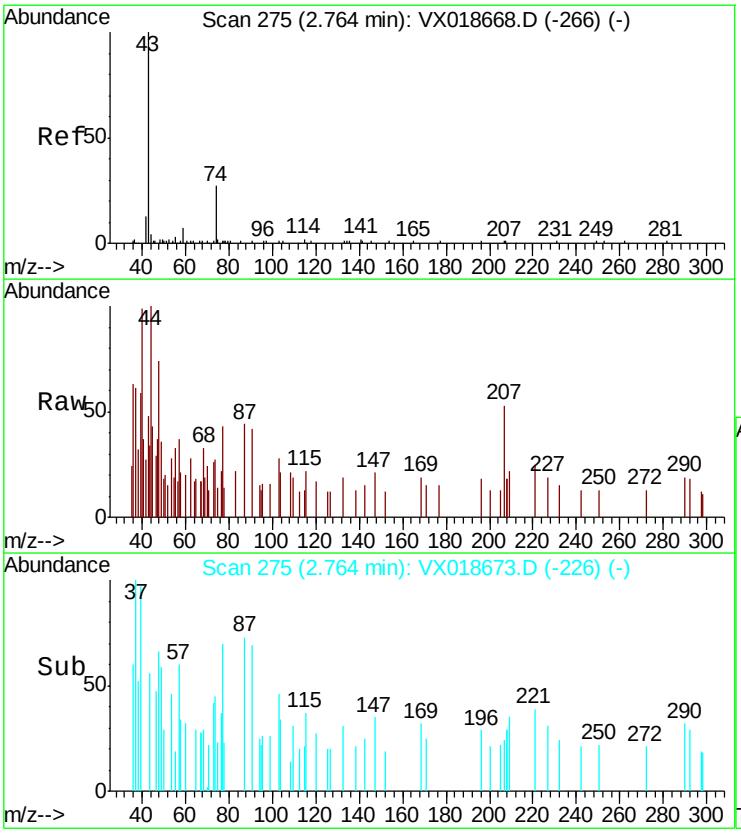
#14
Carbon disulfide
Concen: 0.075 ug/L
RT: 2.56 min Scan# 242
Delta R.T. 0.01 min
Lab File: VX018673.D
Acq: 29 Sep 2020 22:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 2488

Ion	Ratio	Lower	Upper
76	100		
78	6.7	7.4	11.0#

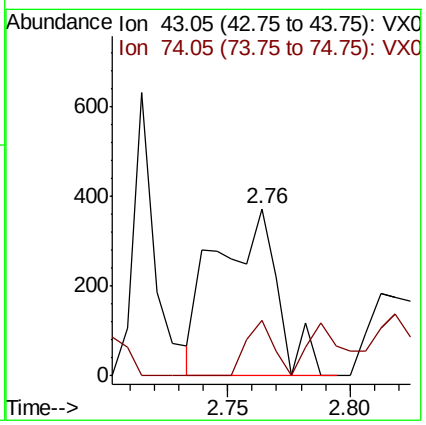


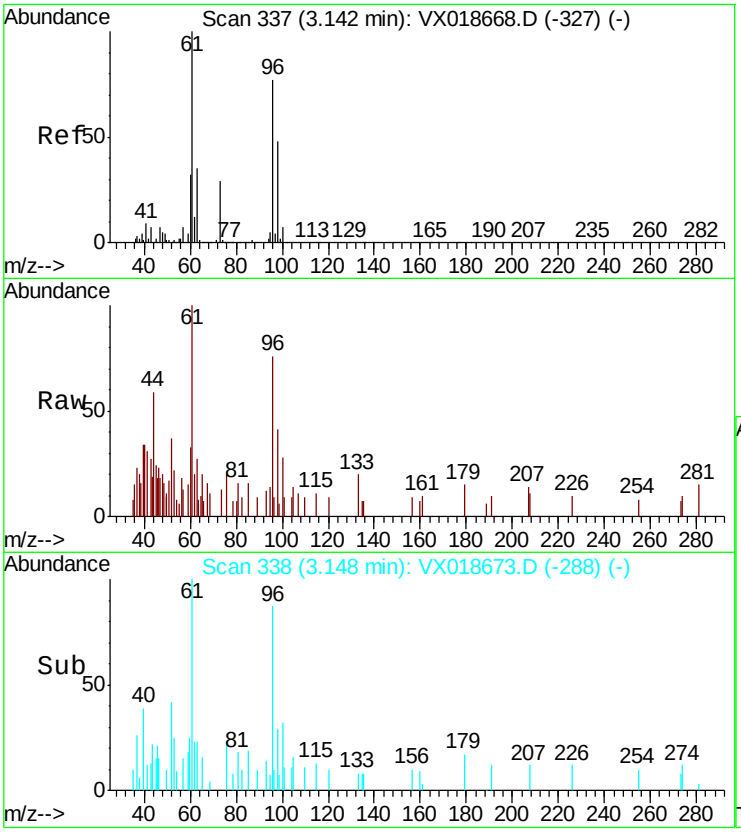


#15
Methyl Acetate
Concen: 0.143 ug/L
RT: 2.76 min Scan# 275
Delta R.T. 0.00 min
Lab File: VX018673.D
Acq: 29 Sep 2020 22:18

Tgt Ion: 43 Resp: 651

Ion	Ratio	Lower	Upper
43	100		
74	14.6	21.2	31.8#



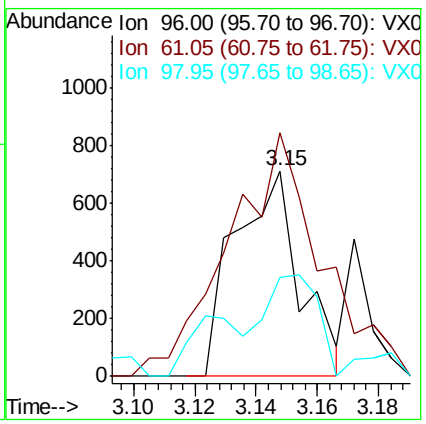


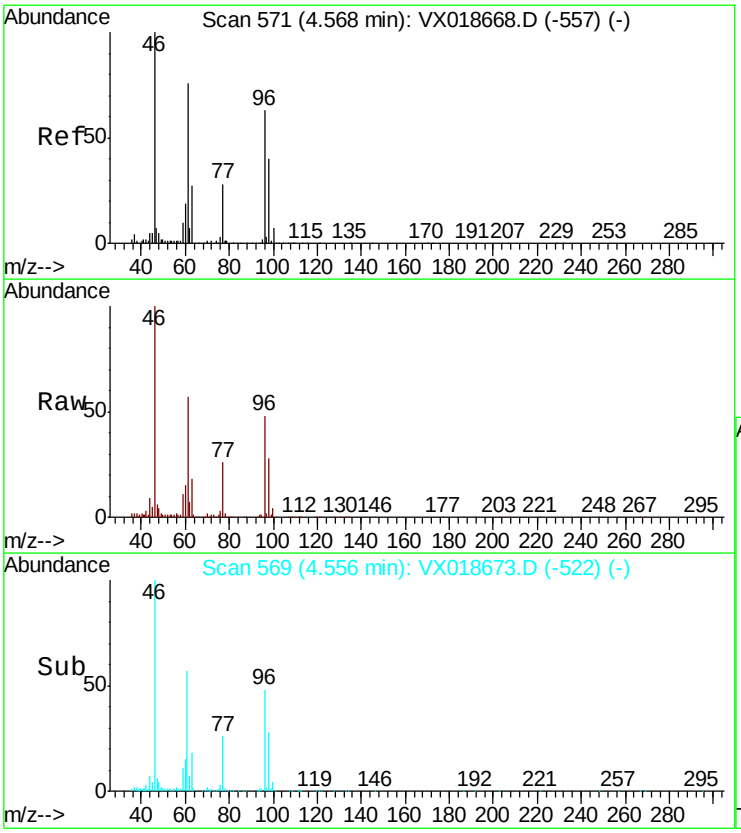
#18
trans-1,2-Dichloroethene
Concen: 0.097 ug/L
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX018673.D
Acq: 29 Sep 2020 22:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 1058

Ion	Ratio	Lower	Upper
96	100		
61	118.7	97.3	180.7
98	48.5	46.6	86.6

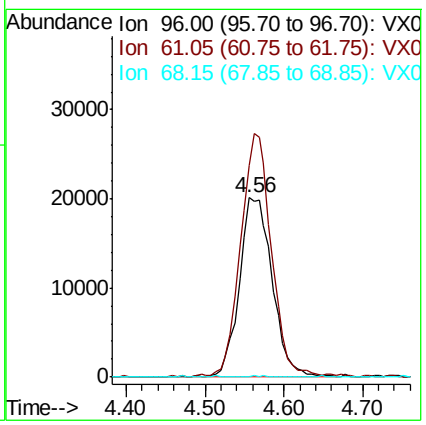


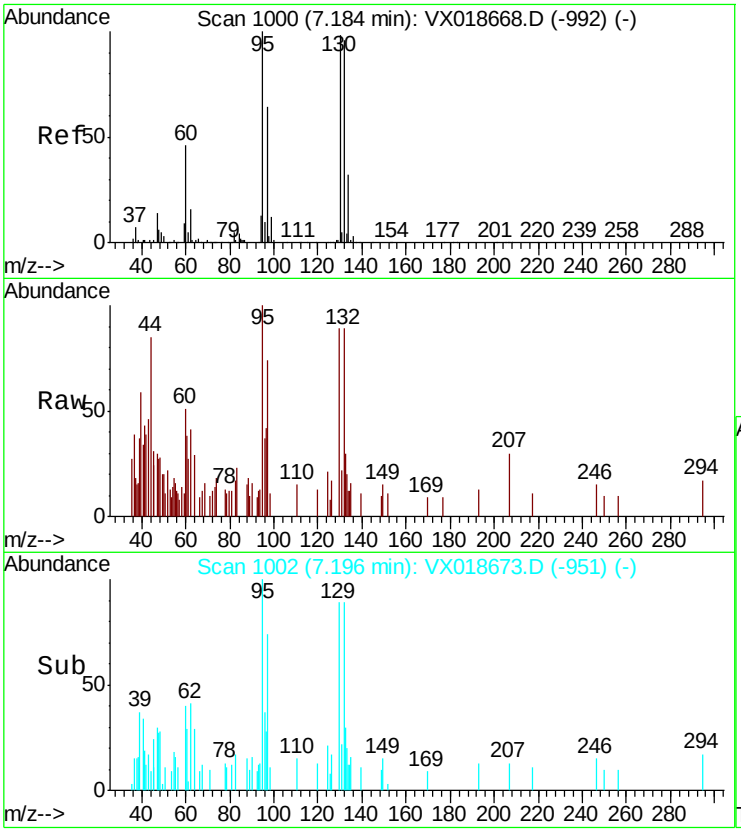


#22
cis-1,2-Dichloroethene
Concen: 5.122 ug/L
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX018673.D
Acq: 29 Sep 2020 22:18

Tgt Ion: 96 Resp: 58248

Ion	Ratio	Lower	Upper
96	100		
61	118.2	87.7	162.9
68	0.0	0.3	0.7#



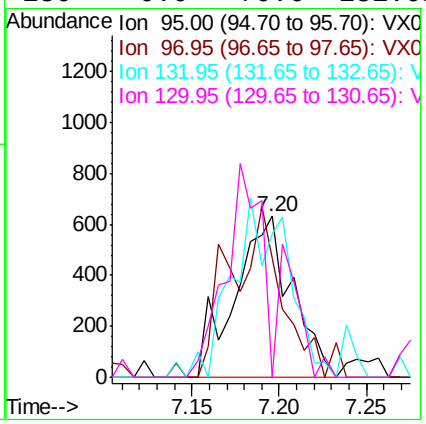


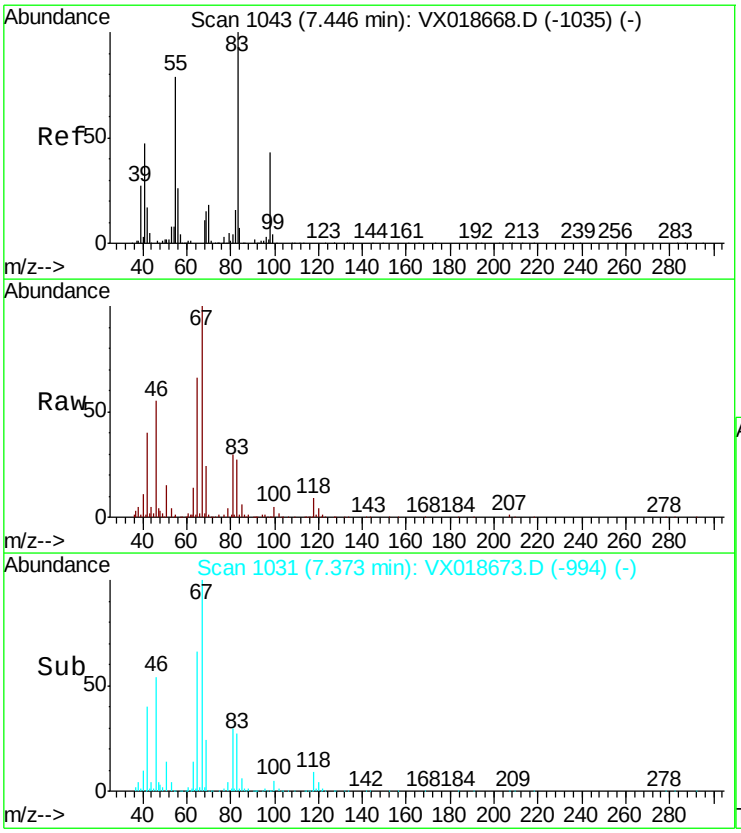
#34
Trichloroethene
Concen: 0.119 ug/L
RT: 7.20 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VX018673.D
Acq: 29 Sep 2020 22:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 1440

Ion	Ratio	Lower	Upper
95	100		
97	73.8	40.6	75.4
132	88.9	64.3	119.5
130	0.0	70.6	131.0#

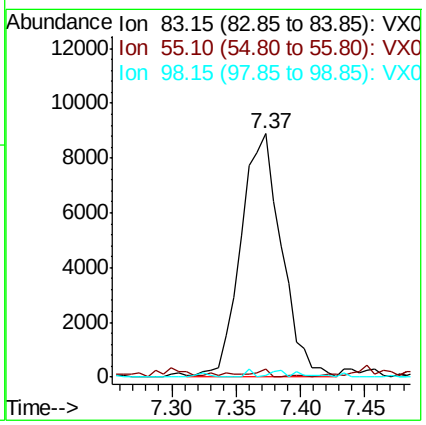


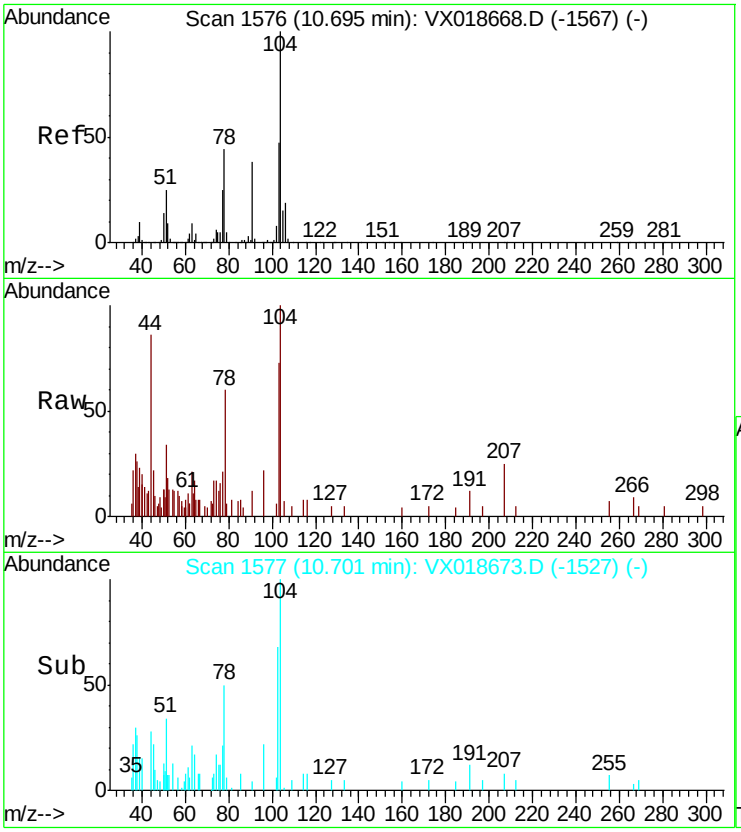


#35
Methylcyclohexane
Concen: 1.156 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.07 min
Lab File: VX018673.D
Acq: 29 Sep 2020 22:18

Tgt Ion: 83 Resp: 19428

Ion	Ratio	Lower	Upper
83	100		
55	1.1	67.4	101.0#
98	0.6	41.1	61.7#





#57
Stvrene
Concen: 0.066 ug/L
RT: 10.70 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VX018673.D
Acq: 29 Sep 2020 22:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:104 Resp: 1948

Ion	Ratio	Lower	Upper
104	100		
78	60.5	33.3	61.9