Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081420\
Data File : VX017890.D
Acq On : 14 Aug 2020 11:01
Operator : JC/SP
Sample : L3643-02DL 5X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BG0A3DL

Quant Time: Aug 17 01:29:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 17 01:26:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.82	114	275481	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	235671	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.07	152	105917	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	100302	5.27	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.40%			
7) Chloroethane-d5	1.68	69	70448	4.66	ug/L	-0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.20%			
11) 1,1-Dichloroethene-d2	2.33	63	143797	3.67	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.40%			
20) 2-Butanone-d5	4.54	46	243452	48.16	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.32%			
24) Chloroform-d	5.14	84	170457	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
26) 1,2-Dichloroethane-d4	6.02	65	105333	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
32) Benzene-d6	6.04	84	358967	5.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.00%			
36) 1,2-Dichloropropane-d6	7.37	67	113444	5.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.40%			
41) Toluene-d8	8.70	98	284135	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
45) trans-1,3-Dichloropropene-	8.99	79	41250	4.76	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.20%			
48) 2-Hexanone-d5	9.43	63	170263	47.30	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.60%			
59) 1,1,2,2-Tetrachloroethane-	11.23	84	73267	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.40%			
65) 1,2-Dichlorobenzene-d4	12.36	152	113251	5.55	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.00%			

Target Compounds						Qvalue
15) Methyl Acetate	2.75	43	865	0.079	ug/L #	74
16) Methylene chloride	2.82	84	12410	0.425	ug/L	82
18) trans-1,2-Dichloroethene	3.14	96	2803	0.117	ug/L	86
22) cis-1,2-Dichloroethene	4.56	96	258422	10.279	ug/L #	99
25) Chloroform	5.16	83	19463	0.423	ug/L	95
35) Methylcyclohexane	7.36	83	28333	0.828	ug/L #	18
39) cis-1,3-Dichloropropene	8.37	75	4649	0.144	ug/L	83

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

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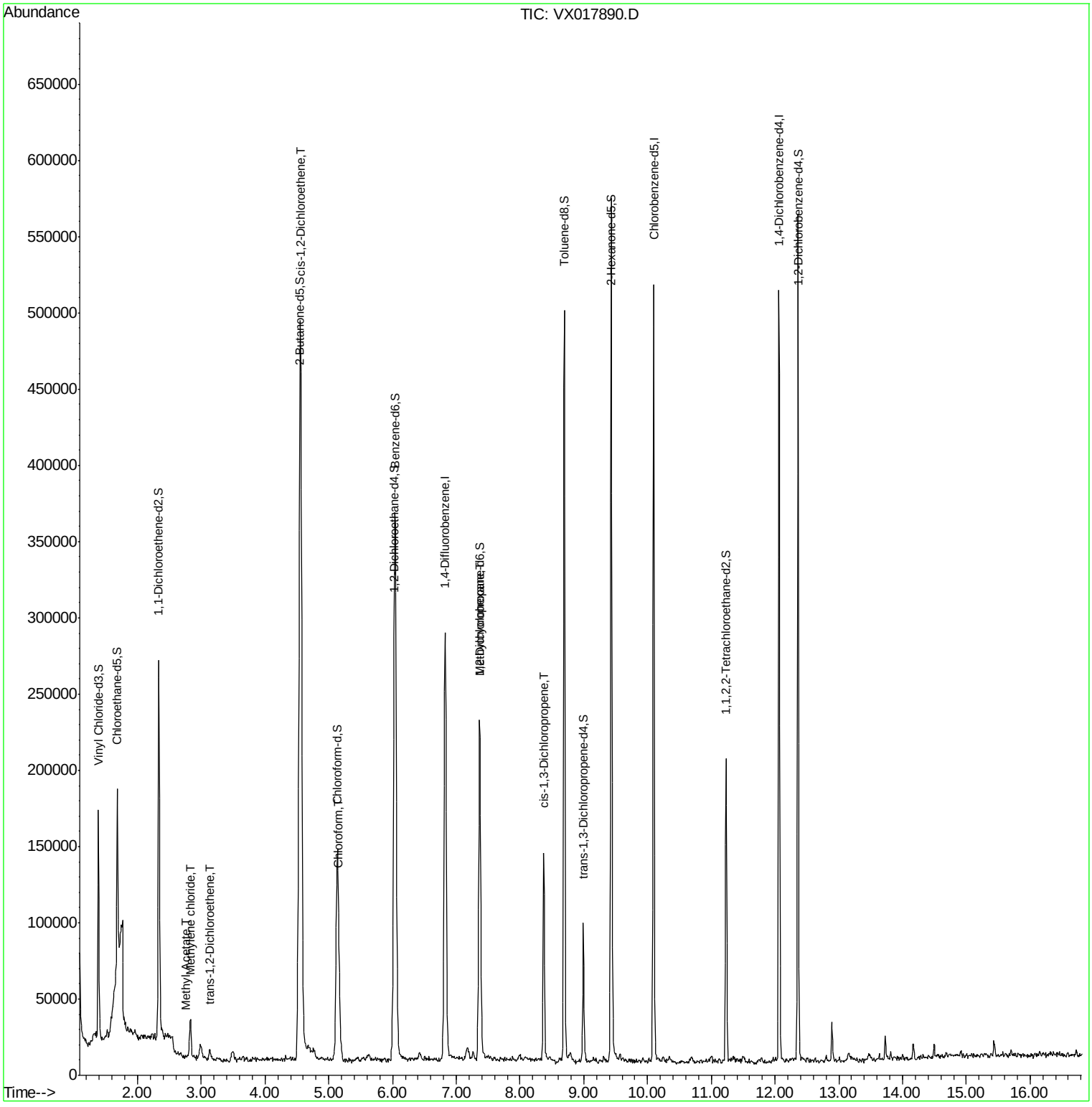
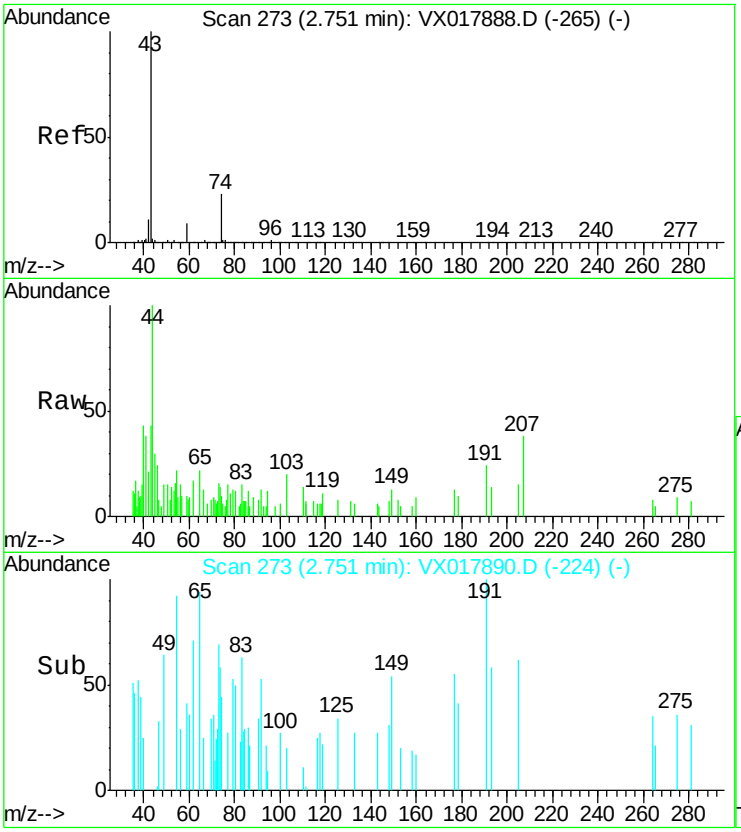
ClientSampleId :
BG0A3DL

Quant Time: Aug 17 01:29:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 17 01:26:51 2020
Response via : Initial Calibration



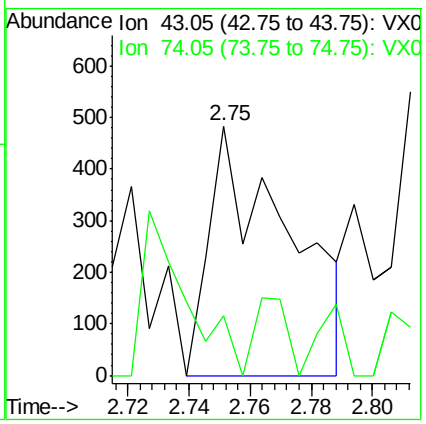


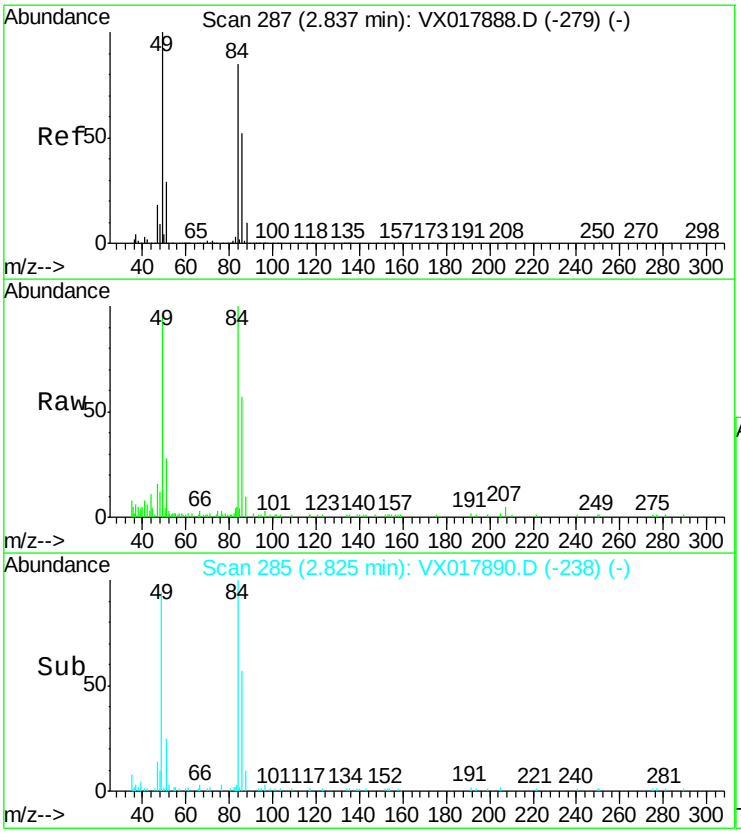
#15
Methyl Acetate
Concen: 0.079 ug/L
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX017890.D
Acq: 14 Aug 2020 11:01

Instrument :
MSVOA_X
ClientSampleId :
BG0A3DL

Tgt Ion: 43 Resp: 865

Ion	Ratio	Lower	Upper
43	100		
74	12.6	20.4	30.6#

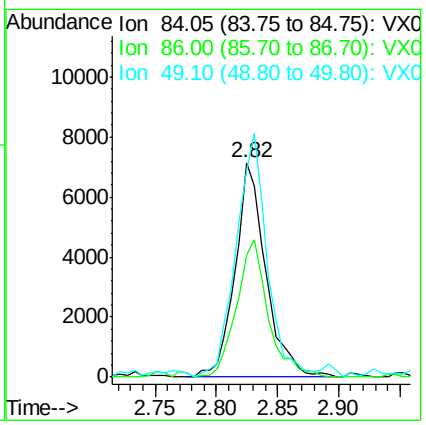


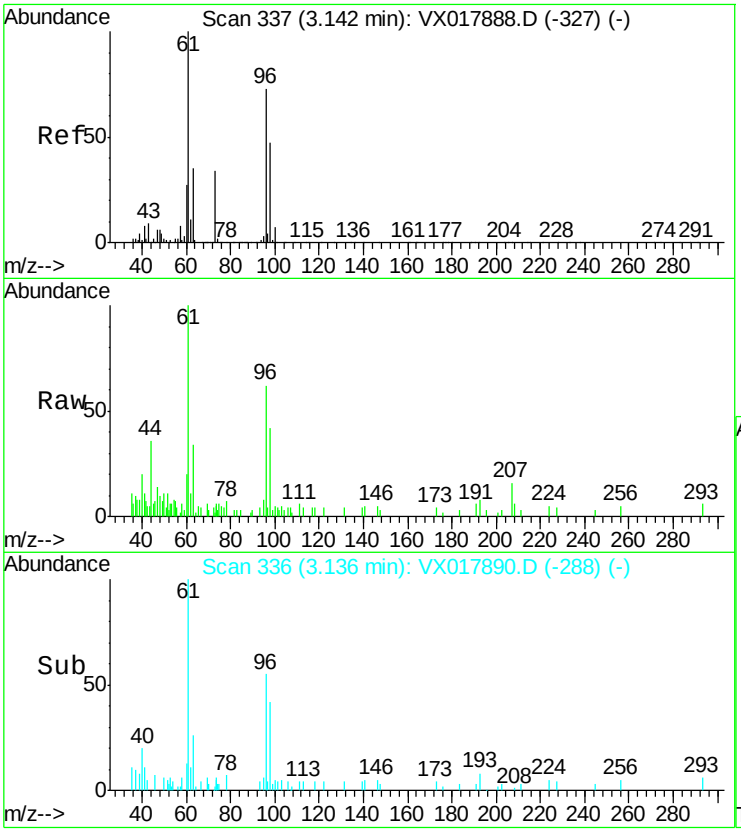


#16
Methylene chloride
Concen: 0.425 ug/L
RT: 2.82 min Scan# 285
Delta R.T. -0.01 min
Lab File: VX017890.D
Acq: 14 Aug 2020 11:01

Tgt Ion: 84 Resp: 12410

Ion	Ratio	Lower	Upper
84	100		
86	57.0	43.0	80.0
49	96.2	86.9	161.3



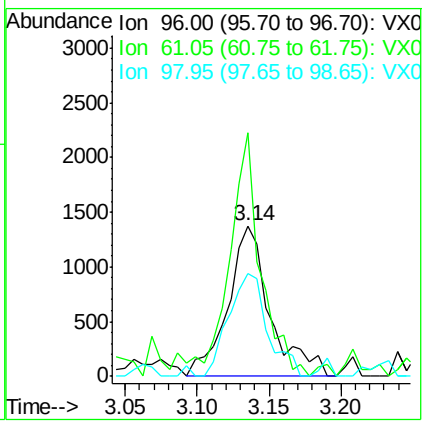


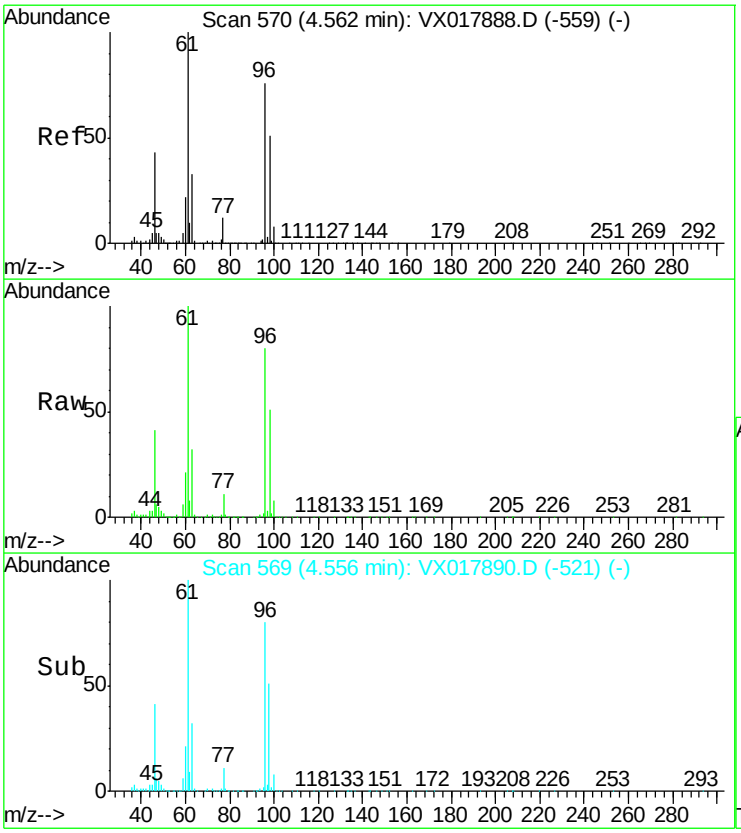
#18
trans-1,2-Dichloroethene
Concen: 0.117 ug/L
RT: 3.14 min Scan# 336
Delta R.T. -0.01 min
Lab File: VX017890.D
Acq: 14 Aug 2020 11:01

Instrument :
MSVOA_X
ClientSampleId :
BG0A3DL

Tgt Ion: 96 Resp: 2803

Ion	Ratio	Lower	Upper
96	100		
61	162.1	98.4	182.8
98	68.6	44.9	83.5

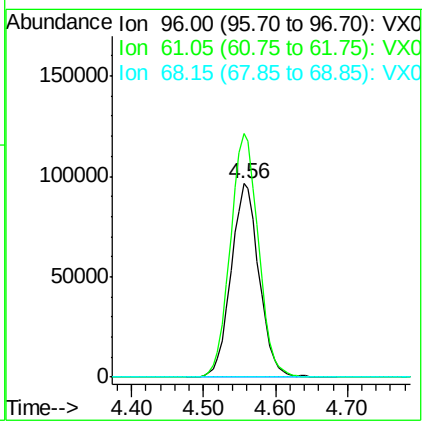


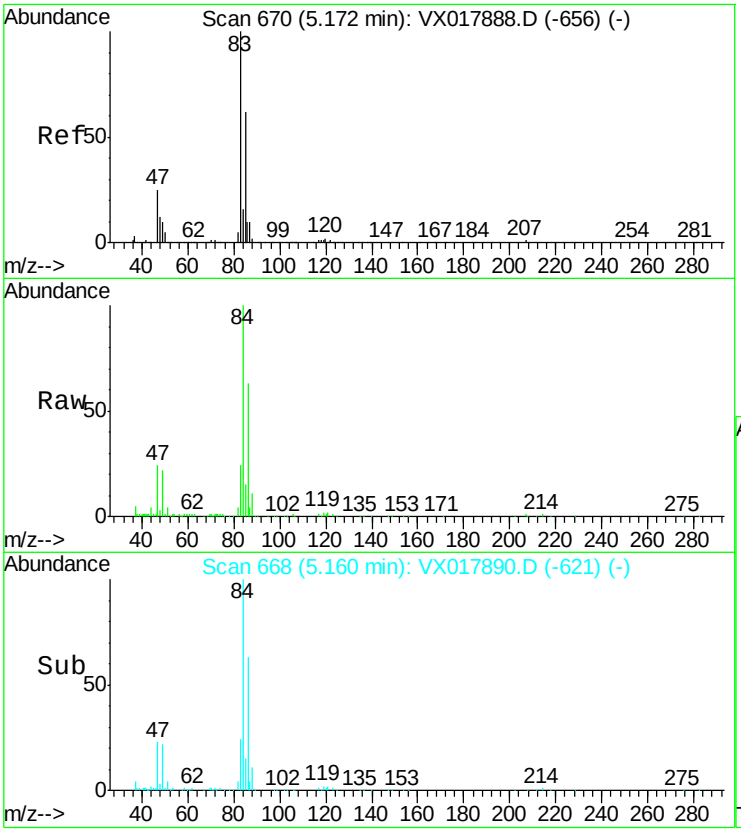


#22
cis-1,2-Dichloroethene
Concen: 10.279 ug/L
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX017890.D
Acq: 14 Aug 2020 11:01

Tgt Ion: 96 Resp: 258422

Ion	Ratio	Lower	Upper
96	100		
61	125.7	88.8	165.0
68	0.0	0.2	0.4#



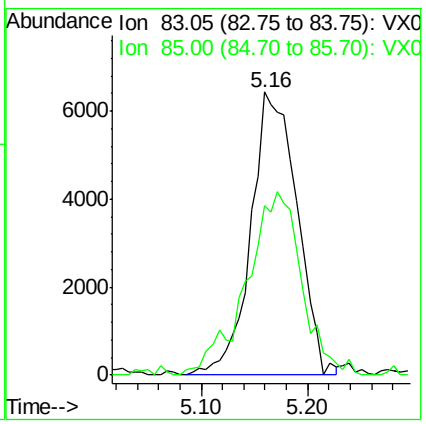


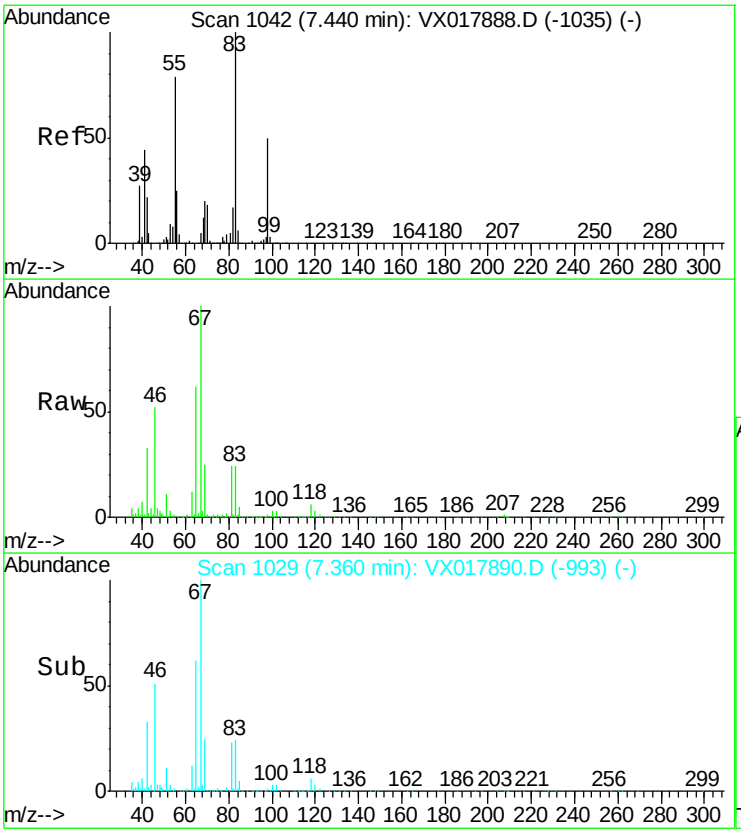
#25
Chloroform
Concen: 0.423 ug/L
RT: 5.16 min Scan# 668
Delta R.T. -0.01 min
Lab File: VX017890.D
Acq: 14 Aug 2020 11:01

Instrument :
MSVOA_X
ClientSampleId :
BG0A3DL

Tgt Ion: 83 Resp: 19463

Ion	Ratio	Lower	Upper
83	100		
85	60.0	44.7	83.1

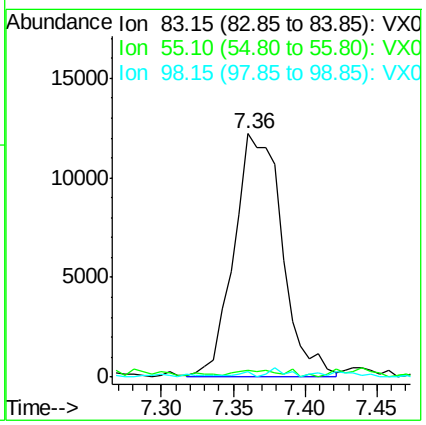


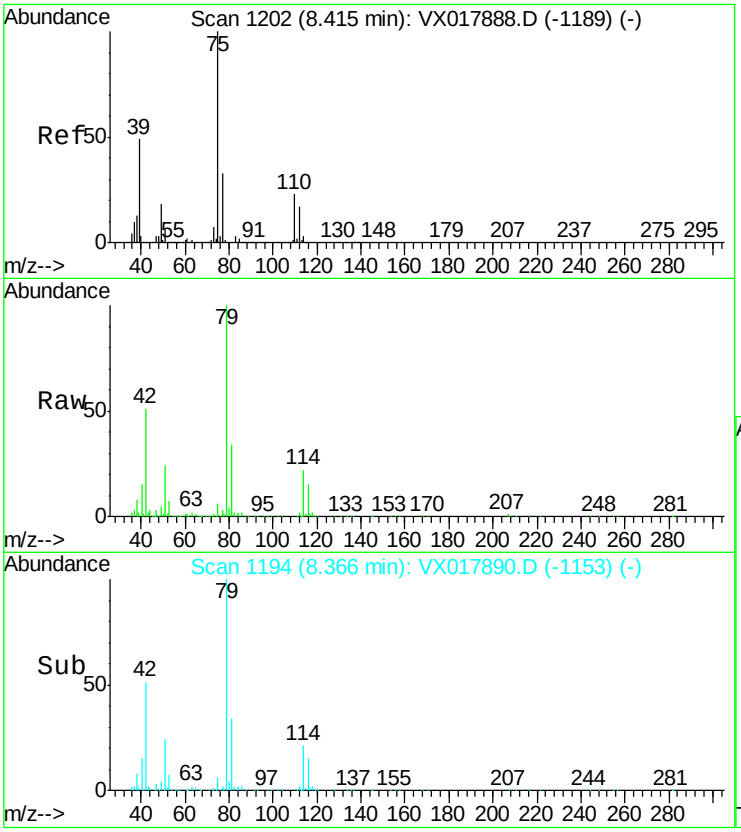


#35
Methylcyclohexane
Concen: 0.828 ug/L
RT: 7.36 min Scan# 1029
Delta R.T. -0.08 min
Lab File: VX017890.D
Acq: 14 Aug 2020 11:01

Tgt Ion: 83 Resp: 28333

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.4	93.6#
98	0.7	38.0	57.0#





#39
cis-1,3-Dichloropropene
Concen: 0.144 ug/L
RT: 8.37 min Scan# 1194
Delta R.T. -0.05 min
Lab File: VX017890.D
Acq: 14 Aug 2020 11:01

Instrument :
MSVOA_X
ClientSampleId :
BG0A3DL

Tgt Ion: 75 Resp: 4649

Ion	Ratio	Lower	Upper
75	100		
77	41.0	22.2	41.2